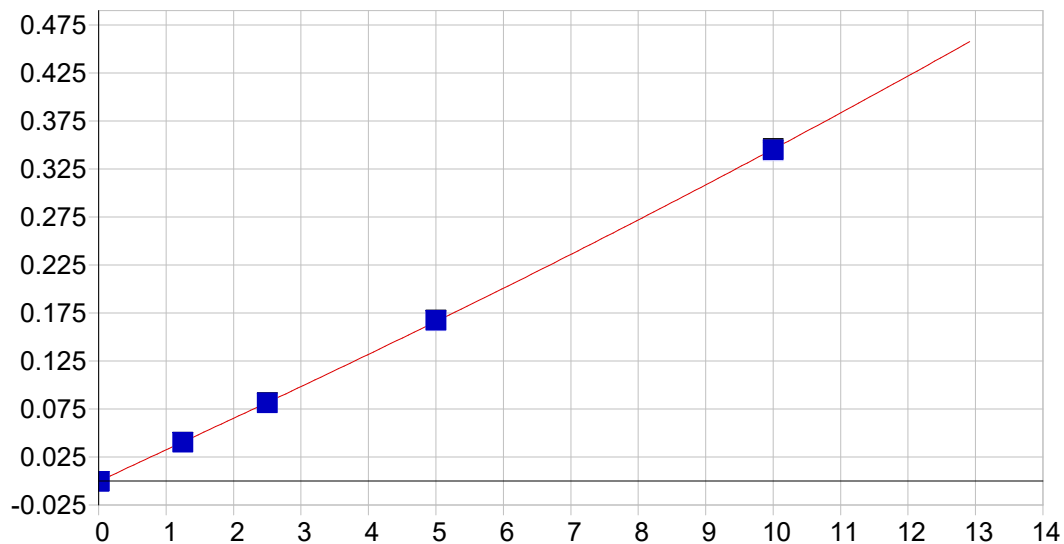


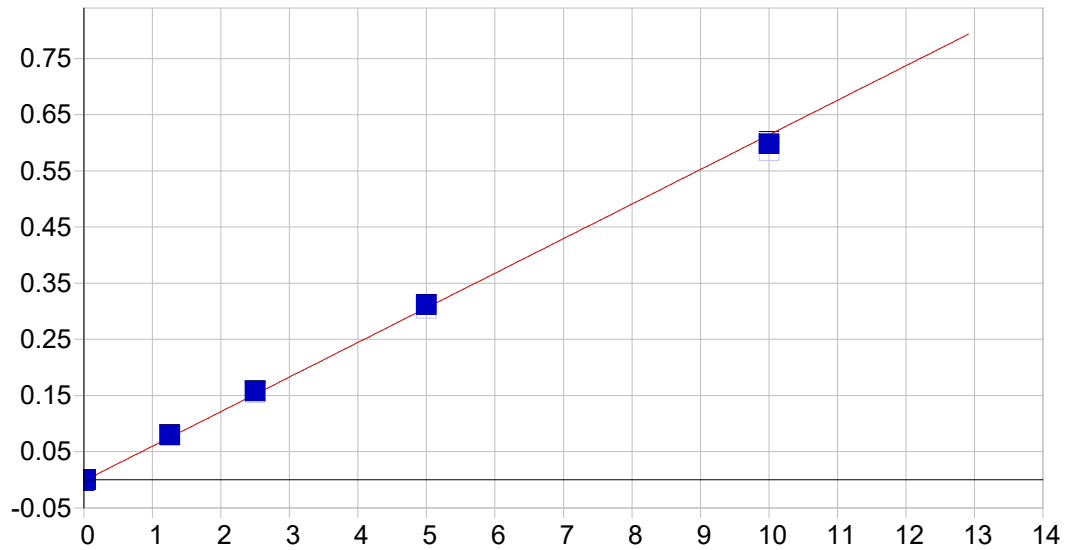


As 189.042 {479}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.032808 Y-int: 0.000000
 A2 (Curvature): 0.000461
 n (Exponent): 0.970000
 Correlation: 0.999974 Status: Warning Positive Curvature
 Std Error of Est: 0.000006
 Predicted MDL: 0.006190
 Predicted MQL: 0.020634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.01203	.002	20.3	-.00031	.000	1
S2	1.2500	1.2357	-.014	-1.15	.04003	.000	1
S3	2.5000	2.4885	-.012	-.461	.08100	.000	1
S4	5.0000	5.0369	.037	.739	.16652	.000	1
S5	10.000	9.9869	-.013	-.131	.34358	.001	1

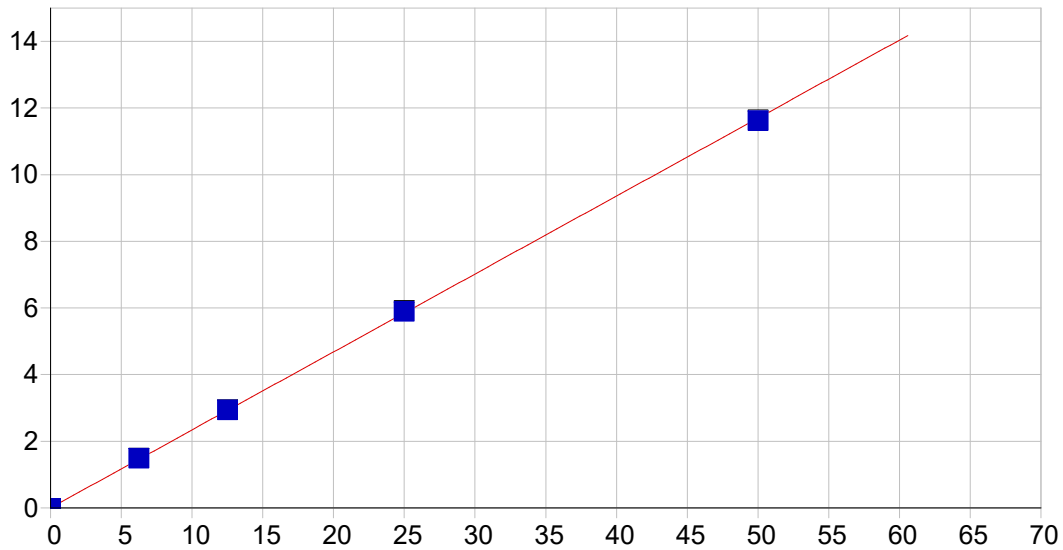


TI 190.856 {477}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001728 Re-Slope: 1.000000
 A1 (Gain): 0.061589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003747
 Predicted MQL: 0.012490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.000	1
S1	.02500	.02641	.001	5.65	-.00025	.000	1
S2	1.2500	1.3233	.073	5.86	.07819	.001	1
S3	2.5000	2.5963	.096	3.85	.15500	.000	1
S4	5.0000	5.0867	.087	1.73	.30522	.001	1
S5	10.000	9.7425	-.257	-2.57	.58563	.004	1

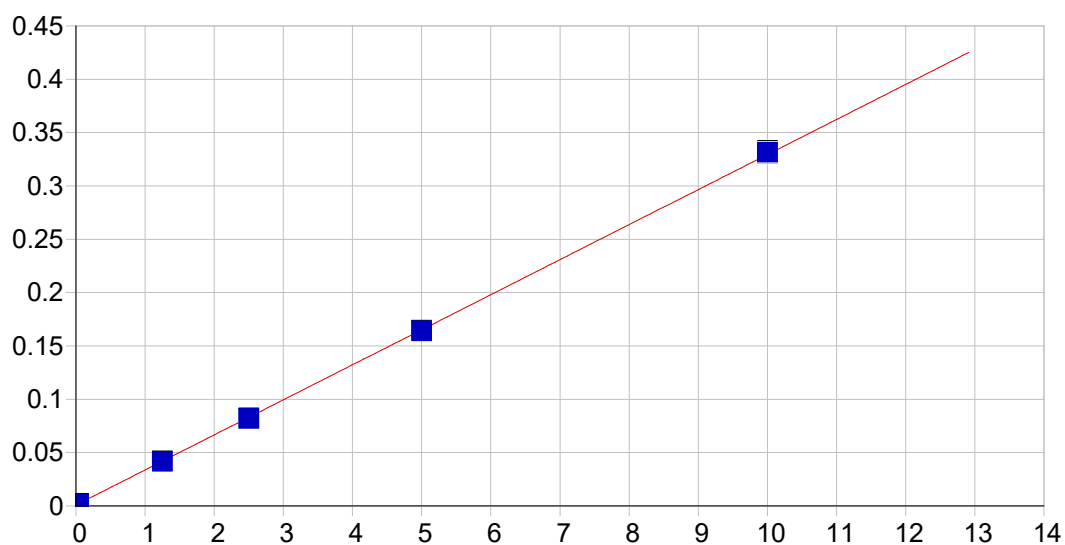


Pb 220.353 {453}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001683	Re-Slope:	1.000000
A1 (Gain):	0.233923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002045		
Predicted MQL:	0.006816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00168	.000	1
S1	.01000	.00942	-.001	-5.82	.00389	.001	1
S2	6.2500	6.3407	.091	1.45	1.4852	.006	1
S3	12.500	12.567	.067	.533	2.9419	.007	1
S4	25.000	25.181	.181	.725	5.8933	.024	1
S5	50.000	49.662	-.338	-6.76	11.621	.022	1

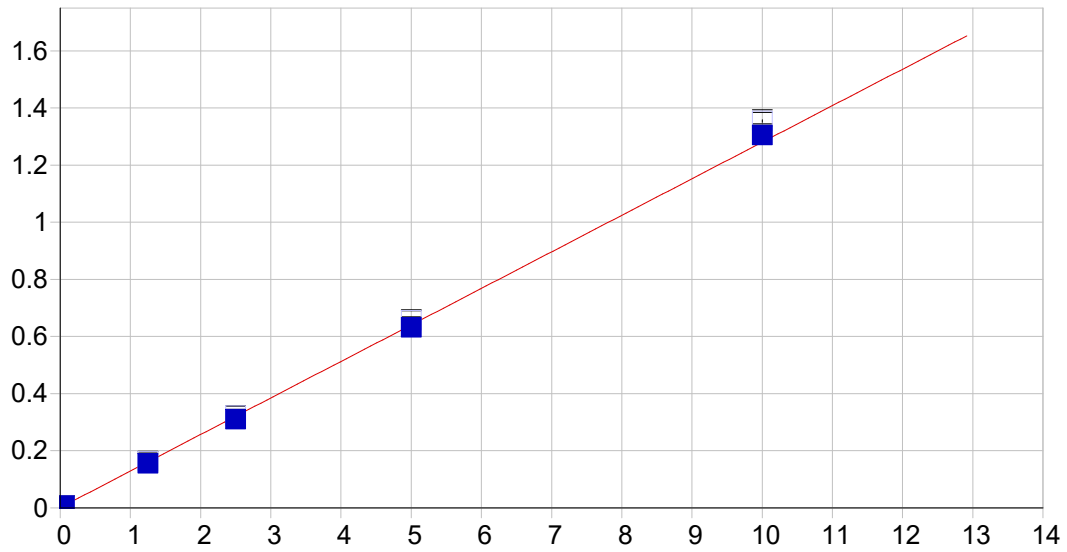


Se 196.090 {472}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000897 Re-Slope: 1.000000
 A1 (Gain): 0.032850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006581
 Predicted MQL: 0.021937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.03500	.03176	-.003	-9.27	.00194	.000	1
S2	1.2500	1.2457	-.004	-.344	.04162	.000	1
S3	2.5000	2.4691	-.031	-1.24	.08161	.000	1
S4	5.0000	4.9699	-.030	-.601	.16337	.001	1
S5	10.000	10.069	.069	.685	.33007	.002	1

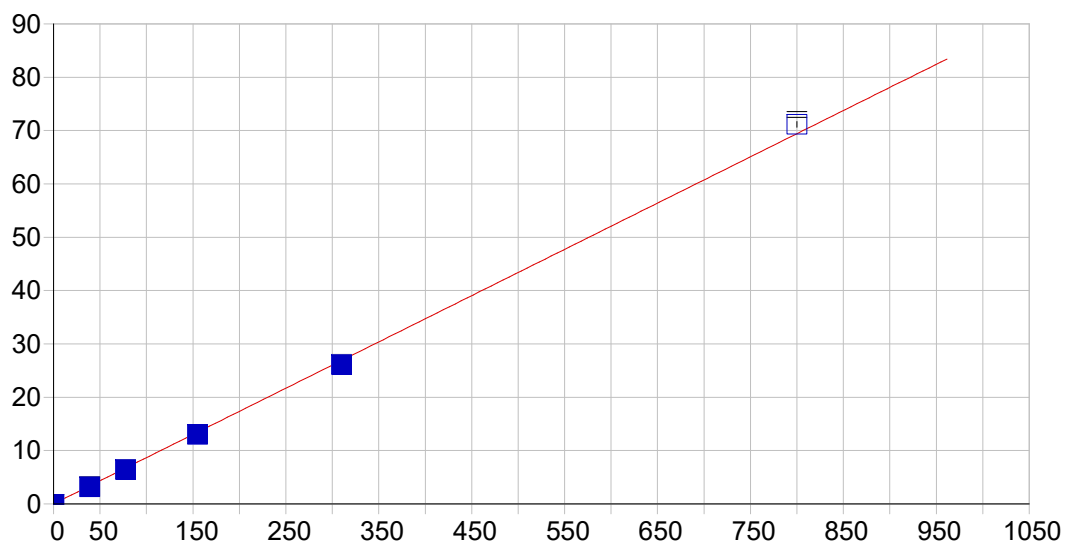


Sb 206.833 {463}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001076	Re-Slope:	1.000000
A1 (Gain):	0.127916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.002454		
Predicted MQL:	0.008180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00108	.000	1
S1	.06000	.05612	-.004	-6.46	.00826	.000	1
S2	1.2500	1.2110	-.039	-3.12	.16215	.001	1
S3	2.5000	2.4134	-.087	-3.47	.32214	.000	1
S4	5.0000	4.9348	-.065	-1.30	.65701	.002	1
S5	10.000	10.195	.195	1.95	1.3545	.005	1

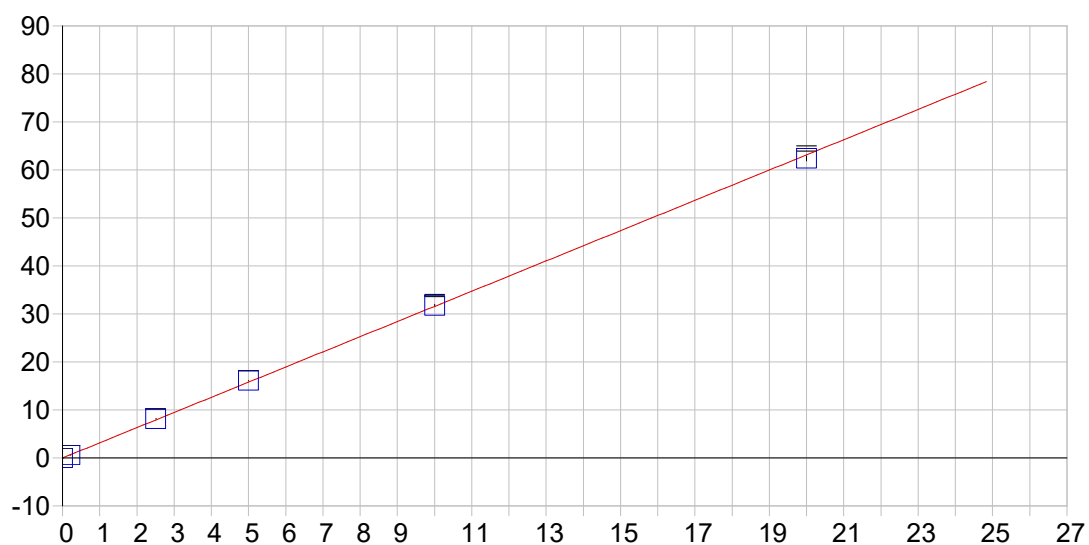


AI 396.152 { 85}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003262 Re-Slope: 1.000000
 A1 (Gain): 0.086762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.001623
 Predicted MDL: 0.009421
 Predicted MQL: 0.031404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00327	.001	1
S1	.20000	.18836	-.012	-5.82	.01963	.001	1
S2	38.750	36.819	-1.93	-4.98	3.2014	.002	1
S3	77.500	73.712	-3.79	-4.89	6.4058	.012	1
S4	155.00	149.79	-5.21	-3.36	13.013	.034	1
S5	310.00	300.69	-9.31	-3.00	26.120	.047	1
S6	800.00	820.28	20.3	2.53	71.172	.551	1

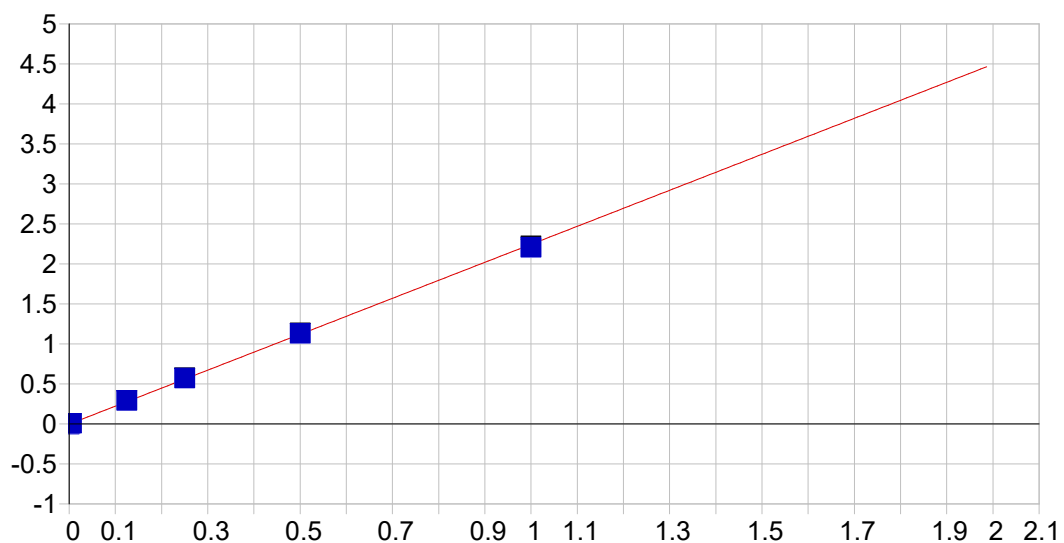


Ba 493.409 { 68}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005653 Re-Slope: 1.000000
 A1 (Gain): 3.156953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.005097
 Predicted MDL: 0.000690
 Predicted MQL: 0.002301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00564	.001	1
S1	.20000	.18526	-.015	-7.37	.57919	.003	1
S2	2.5000	2.5775	.078	3.10	8.1315	.011	1
S3	5.0000	5.1040	.104	2.08	16.108	.029	1
S4	10.000	10.063	.063	.631	31.763	.257	1
S5	20.000	19.770	-.230	-1.15	62.407	.546	1

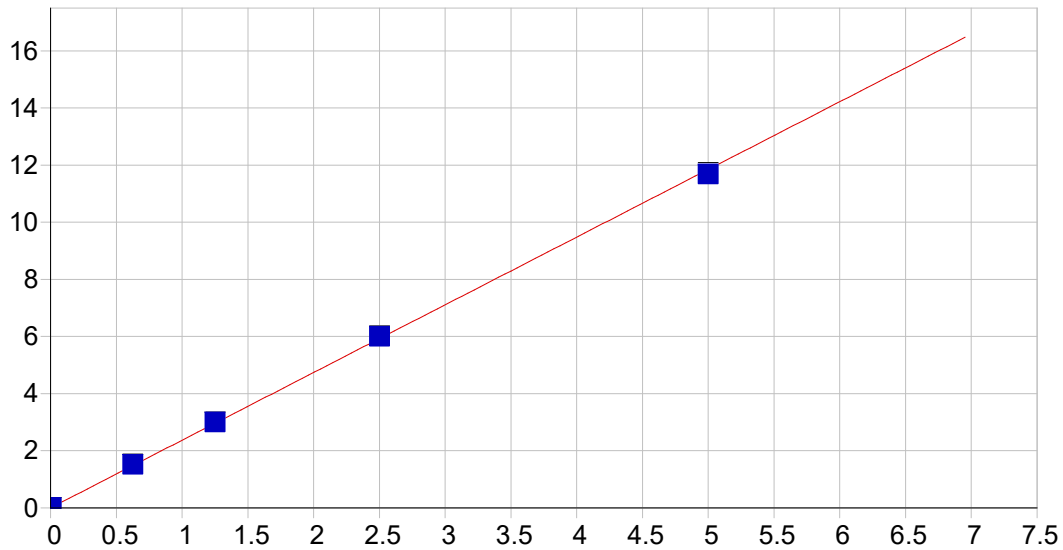


Be 234.861 {144}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003696	Re-Slope:	1.000000
A1 (Gain):	2.249352	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.000120		
Predicted MQL:	0.000400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00370	.000	1
S1	.00500	.00545	.000	8.91	.00855	.000	1
S2	.12500	.13098	.006	4.79	.29005	.001	1
S3	.25000	.25597	.006	2.39	.57030	.004	1
S4	.50000	.50520	.005	1.04	1.1291	.002	1
S5	1.0000	.98239	-.018	-1.76	2.1989	.020	1

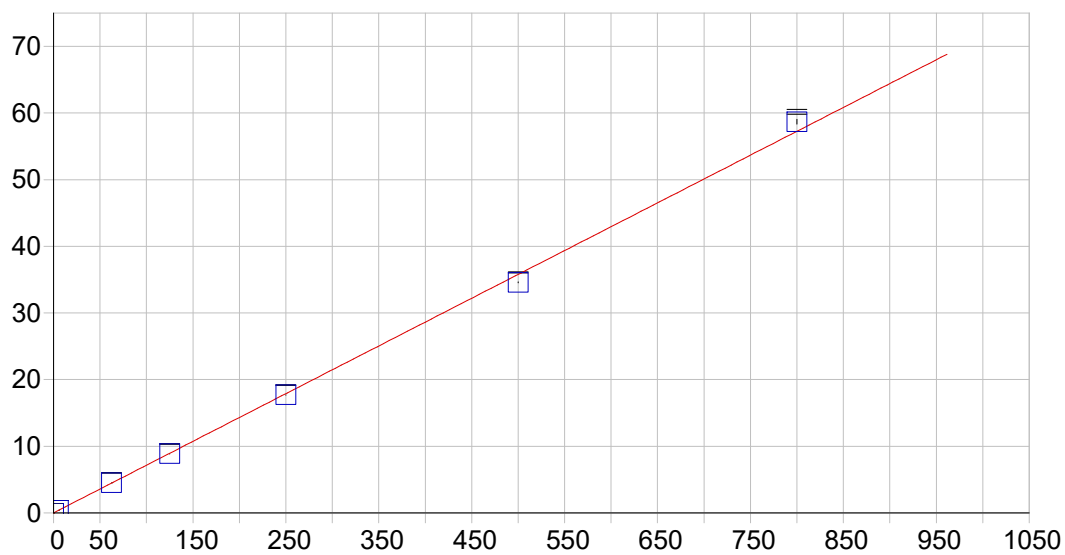


Cd 214.438 {457}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000526	Re-Slope:	1.000000
A1 (Gain):	2.370077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.00500	.00497	-.000	-.649	.01231	.000	1
S2	.62500	.64260	.018	2.82	1.5256	.004	1
S3	1.2500	1.2682	.018	1.45	3.0104	.007	1
S4	2.5000	2.5330	.033	1.32	6.0122	.015	1
S5	5.0000	4.9313	-.069	-1.37	11.705	.031	1

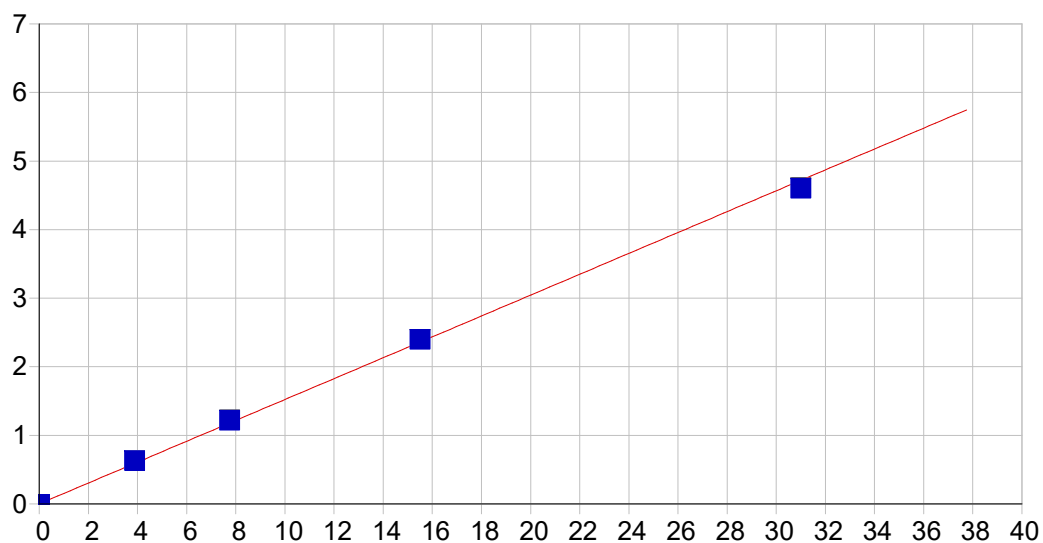


Ca 373.690 { 90}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001345 Re-Slope: 1.000000
 A1 (Gain): 0.071572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.006328
 Predicted MDL: 0.011050
 Predicted MQL: 0.036832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00134	.001	1
S1	5.0000	5.1591	.159	3.18	.37060	.001	1
S2	62.500	62.949	.449	.719	4.5068	.008	1
S3	125.00	123.93	-1.07	-.857	8.8712	.024	1
S4	250.00	247.22	-2.78	-1.11	17.696	.023	1
S5	500.00	483.17	-16.8	-3.37	34.583	.068	1
S6	800.00	820.07	20.1	2.51	58.695	.377	1

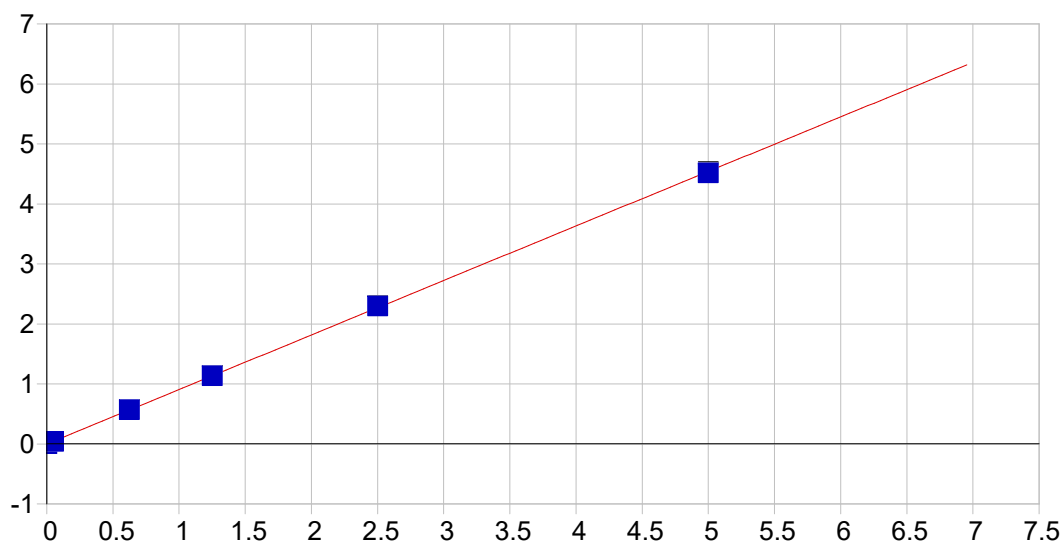


Cr 267.716 {126}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.152225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000130		
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	.00008	.000	1
S1	.01000	.00989	-.000	-1.13	.00158	.000	1
S2	3.8750	4.1299	.255	6.58	.62897	.001	1
S3	7.7500	8.0152	.265	3.42	1.2206	.000	1
S4	15.500	15.744	.244	1.58	2.3976	.003	1
S5	31.000	30.236	-.764	-2.47	4.6044	.006	1

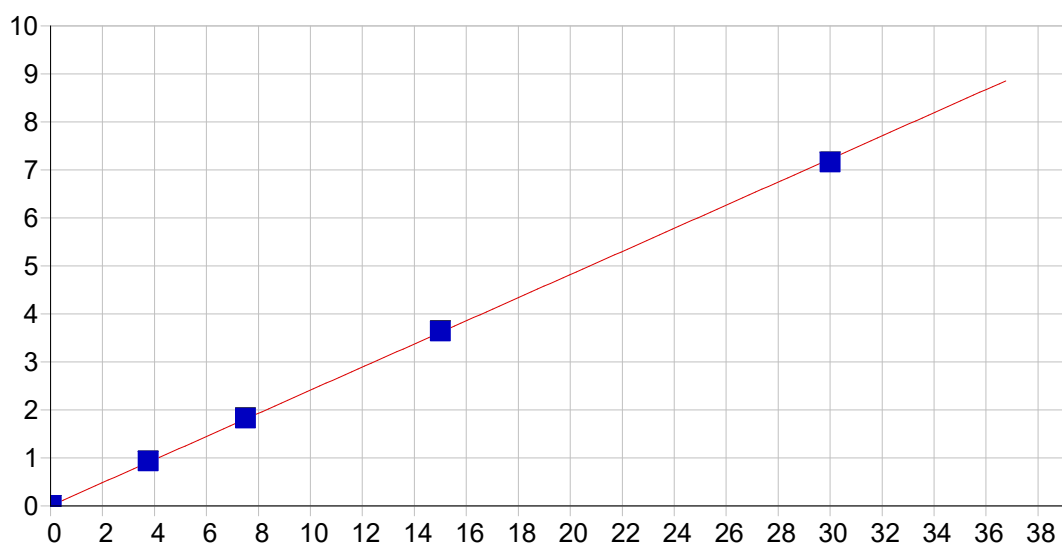


Co 228.616 {448}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001392	Re-Slope:	1.000000
A1 (Gain):	0.908527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000350		
Predicted MQL:	0.001167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.05000	.04732	-.003	-5.35	.04176	.000	1
S2	.62500	.62917	.004	.667	.57117	.002	1
S3	1.2500	1.2506	.001	.045	1.1367	.002	1
S4	2.5000	2.5292	.029	1.17	2.3002	.005	1
S5	5.0000	4.9688	-.031	-.625	4.5204	.014	1

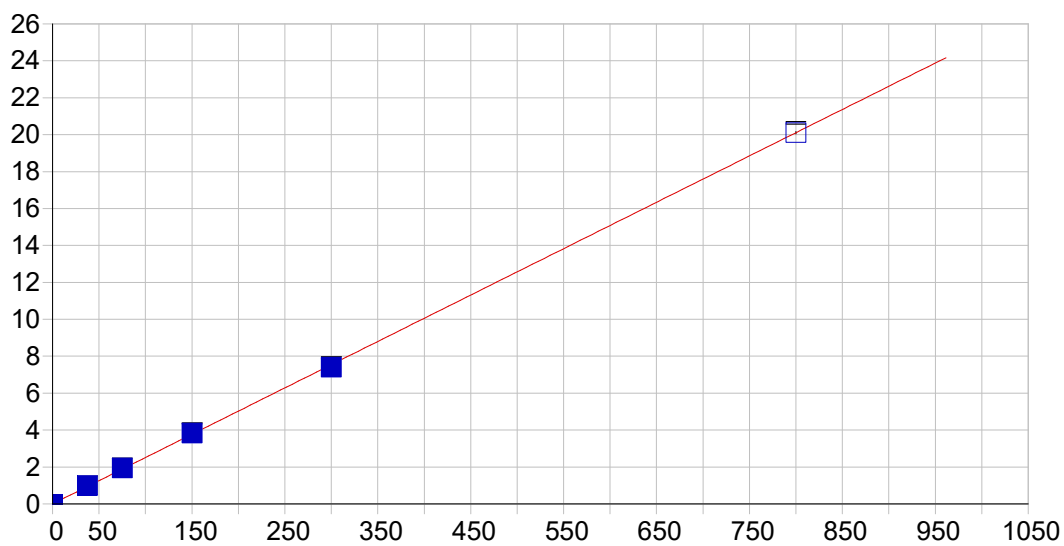


Cu 324.754 {104}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002375	Re-Slope:	1.000000
A1 (Gain):	0.240854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.002162		
Predicted MQL:	0.007208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.001	1
S1	.02500	.02313	-.002	-7.48	.00794	.000	1
S2	3.7500	3.8579	.108	2.88	.93217	.002	1
S3	7.5000	7.5782	.078	1.04	1.8288	.004	1
S4	15.000	15.104	.104	.696	3.6428	.008	1
S5	30.000	29.711	-.289	-.962	7.1634	.010	1

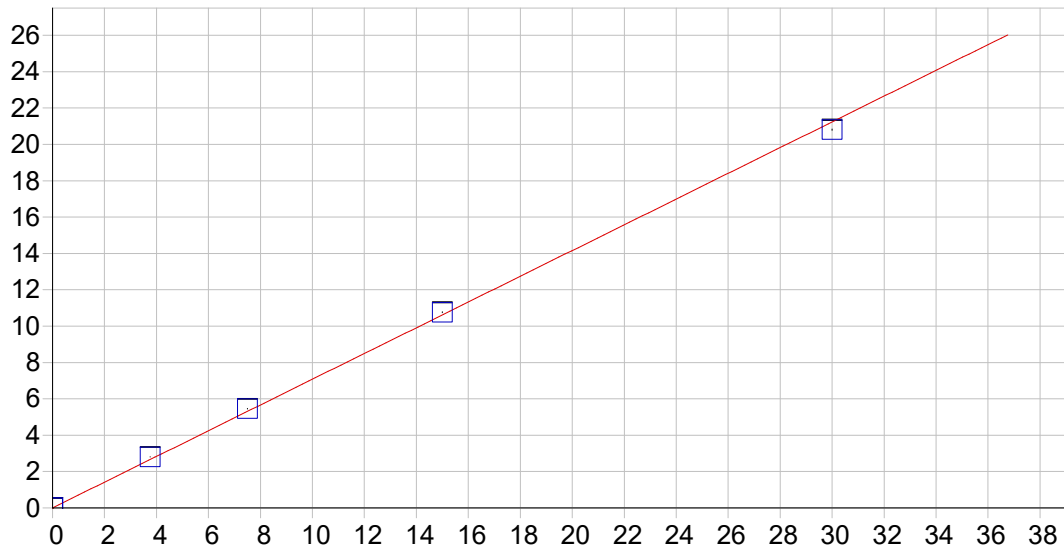


Fe 259.837 {130}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.025136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.008717
 Predicted MQL: 0.029055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.10000	.09754	-.002	-2.46	.00263	.000	1
S2	37.500	39.256	1.76	4.68	.98738	.004	1
S3	75.000	76.951	1.95	2.60	1.9354	.005	1
S4	150.00	152.14	2.14	1.43	3.8262	.029	1
S5	300.00	294.12	-5.88	-1.96	7.3970	.035	1
S6	800.00	800.04	.037	.005	20.110	.071	1

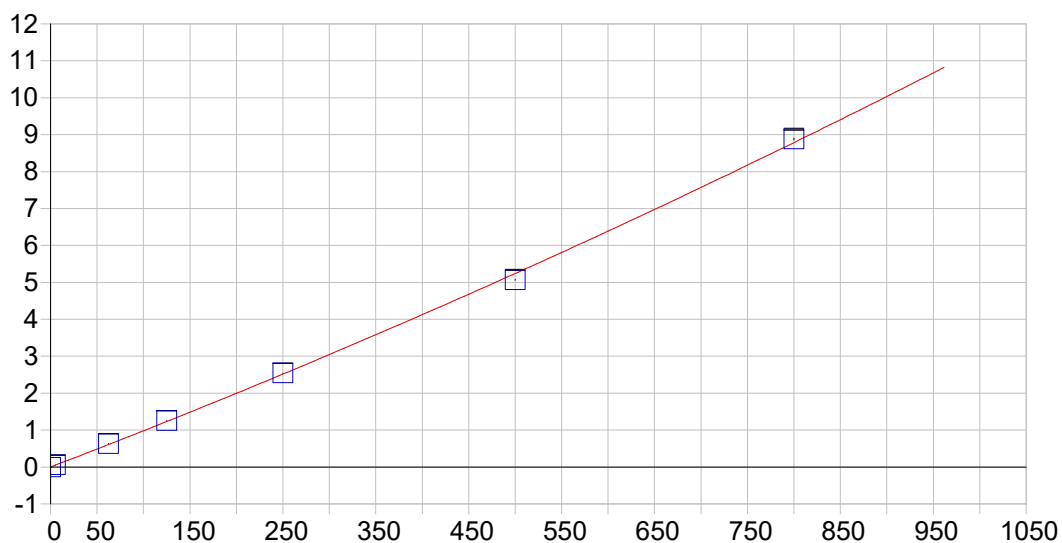


Mn 257.610 {131}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.707963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.01500	.01606	.001	7.04	.01185	.000	1
S2	3.7500	3.9561	.206	5.50	2.8012	.010	1
S3	7.5000	7.6981	.198	2.64	5.4504	.018	1
S4	15.000	15.204	.204	1.36	10.764	.025	1
S5	30.000	29.391	-.609	-2.03	20.808	.041	1

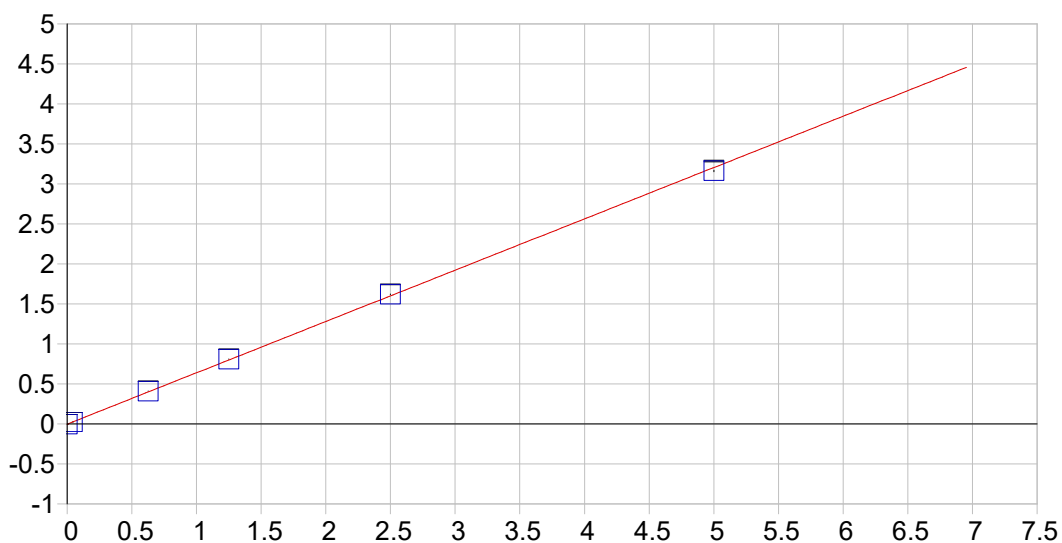


Mg 279.079 {121}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.009645 Y-int: 0.000000
 A2 (Curvature): 0.000002
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: Warning Positive Curvature
 Std Error of Est: 0.000896
 Predicted MDL: 0.028002
 Predicted MQL: 0.093341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	-.00029	.000	1
S1	5.0000	5.5286	.529	10.6	.05310	.000	1
S2	62.500	64.893	2.39	3.83	.63268	.002	1
S3	125.00	127.43	2.43	1.95	1.2560	.005	1
S4	250.00	252.37	2.37	.949	2.5404	.007	1
S5	500.00	484.74	-15.3	-3.05	5.0680	.013	1
S6	800.00	807.64	7.64	.955	8.8800	.022	1

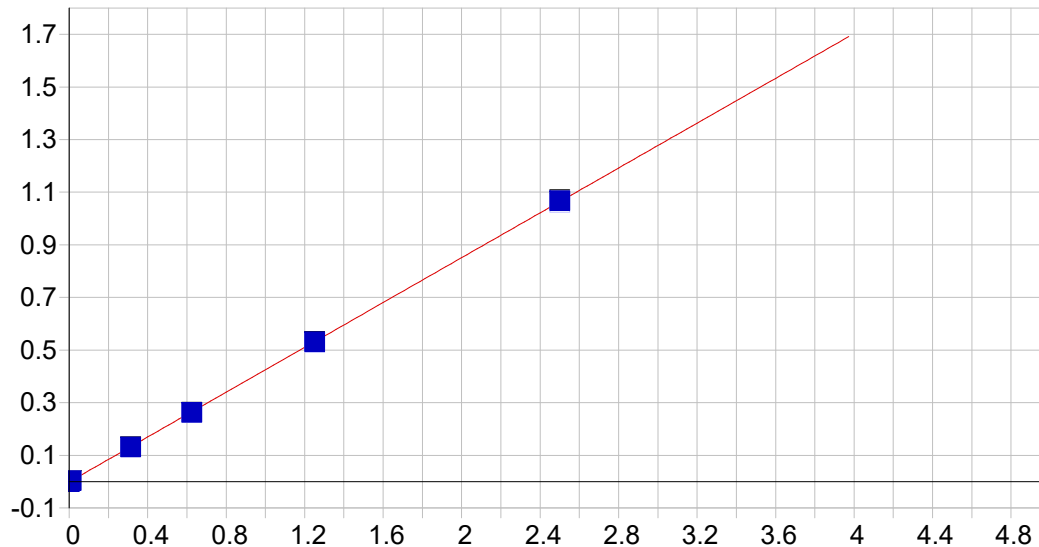


Ni 231.604 {446}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002460	Re-Slope:	1.000000
A1 (Gain):	0.641350	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000581		
Predicted MQL:	0.001936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00246	.000	1
S1	.04000	.04250	.003	6.26	.02480	.001	1
S2	.62500	.64104	.016	2.57	.40867	.002	1
S3	1.2500	1.2656	.016	1.25	.80925	.001	1
S4	2.5000	2.5289	.029	1.16	1.6195	.003	1
S5	5.0000	4.9369	-.063	-1.26	3.1638	.010	1

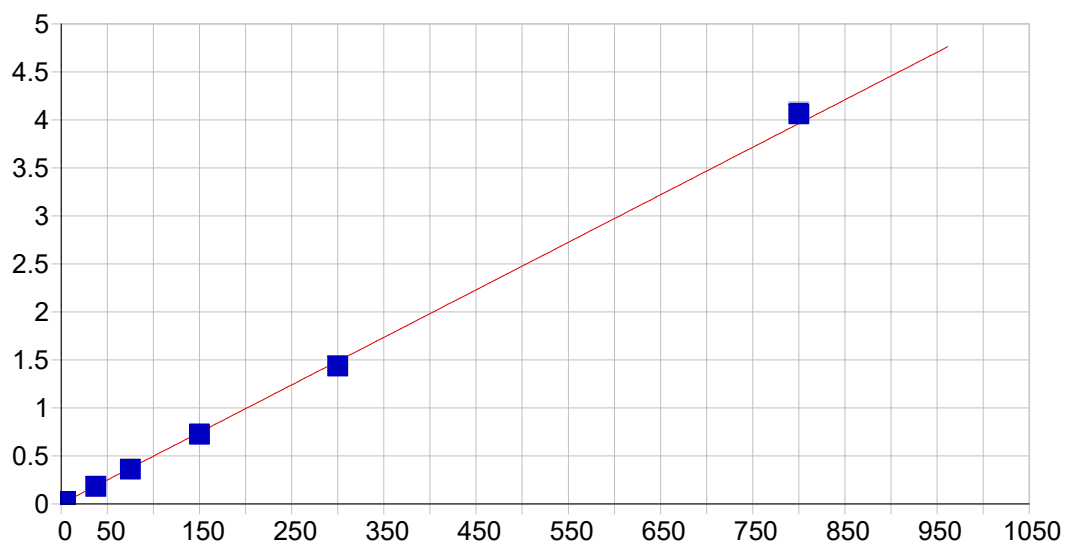


Ag 328.068 {103}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000957	Re-Slope:	1.000000
A1 (Gain):	0.426062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000452		
Predicted MQL:	0.001508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00969	-.000	-3.05	.00314	.000	1
S2	.31250	.31092	-.002	-.504	.13065	.000	1
S3	.62500	.61953	-.005	-.875	.26127	.001	1
S4	1.2500	1.2498	-.000	-.012	.52809	.000	1
S5	2.5000	2.5075	.007	.300	1.0605	.004	1

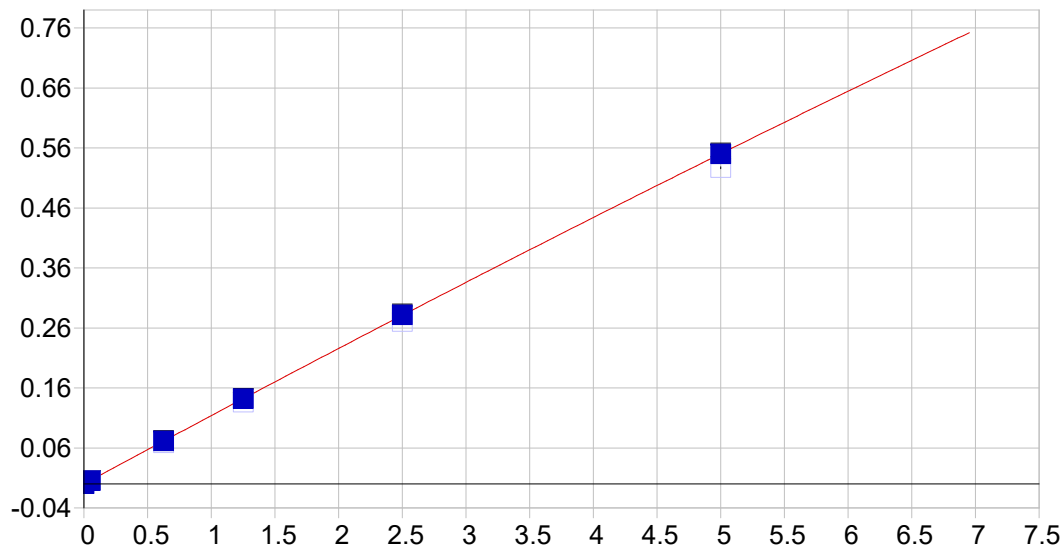


Na 818.326 { 41}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002154	Re-Slope:	1.000000
A1 (Gain):	0.004950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.270802		
Predicted MQL:	0.902673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	.00216	.002	1
S1	5.0000	4.7149	-.285	-5.70	.02549	.000	1
S2	37.500	36.125	-1.38	-3.67	.18163	.001	1
S3	75.000	72.082	-2.92	-3.89	.36029	.000	1
S4	150.00	145.49	-4.51	-3.01	.72499	.003	1
S5	300.00	288.99	-11.0	-3.67	1.4379	.003	1
S6	800.00	820.10	20.1	2.51	4.0758	.005	1

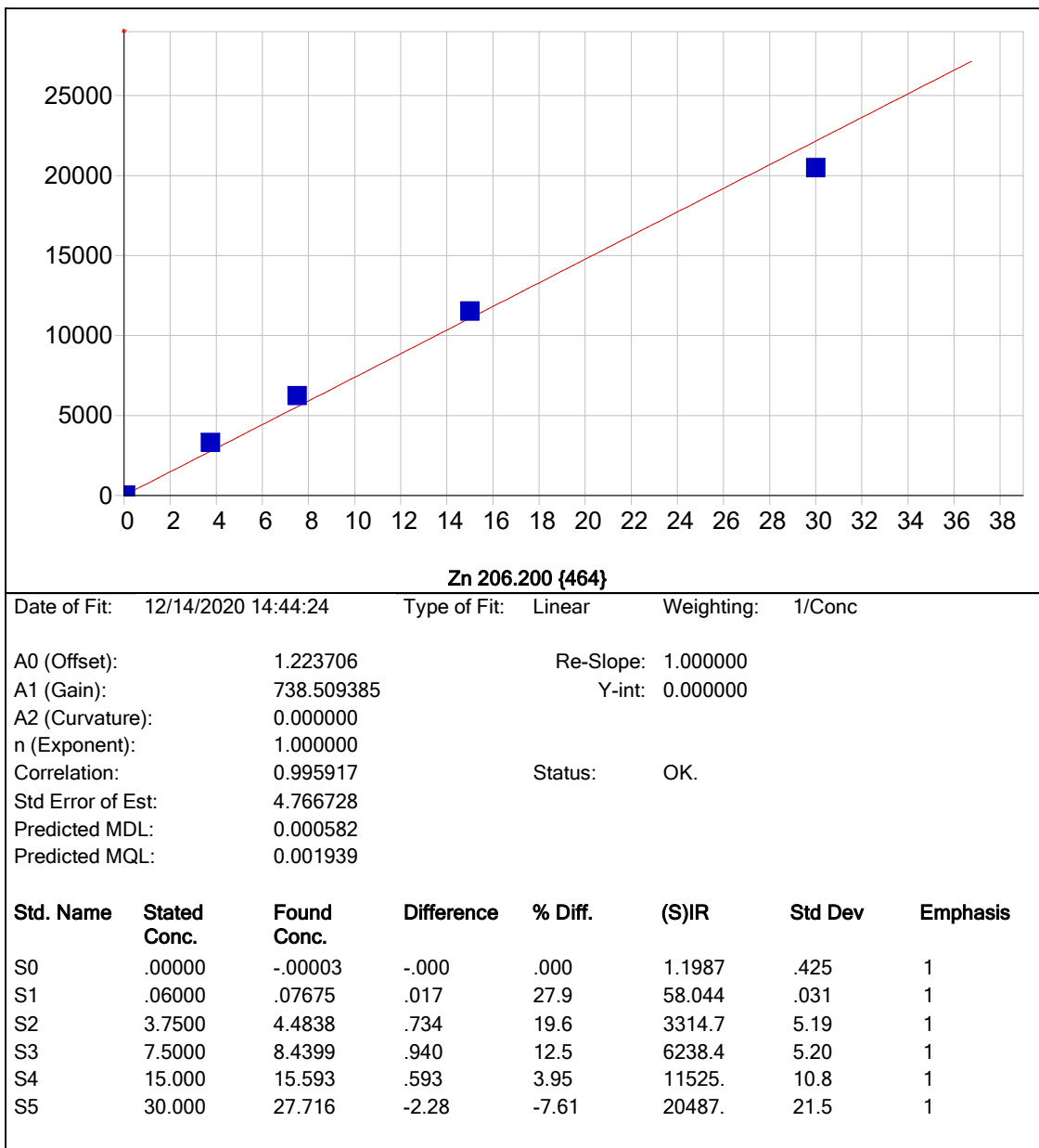


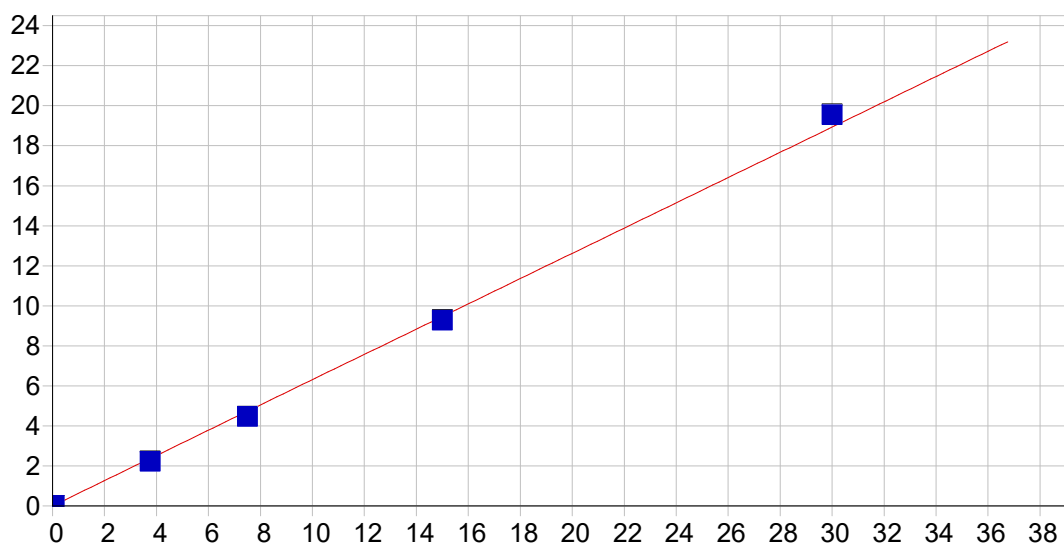
V 292.402 {115}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.114902 Y-int: 0.000000
 A2 (Curvature): -0.000962
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002832
 Predicted MQL: 0.009442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.05000	.04847	-.002	-3.06	.00541	.000	1
S2	.62500	.62521	.000	.033	.06846	.000	1
S3	1.2500	1.2487	-.001	-.102	.13613	.000	1
S4	2.5000	2.5049	.005	.195	.27021	.002	1
S5	5.0000	4.9978	-.002	-.044	.52723	.002	1



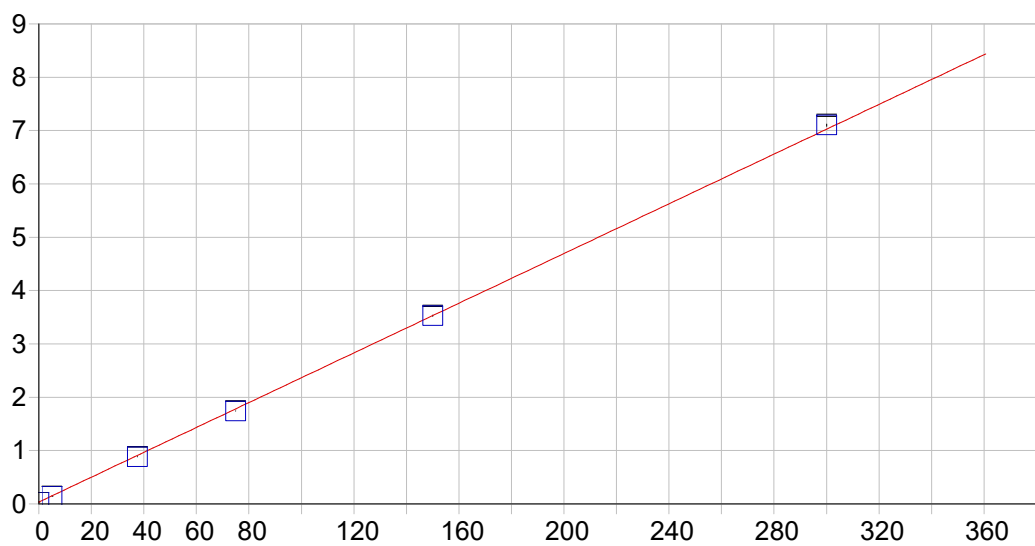


Zn 213.856 {158}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.631074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.001663
 Predicted MDL: 0.001706
 Predicted MQL: 0.005685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.06000	.05347	-.007	-10.9	.03400	.001	1
S2	3.7500	3.5106	-.239	-6.38	2.2174	.018	1
S3	7.5000	7.0809	-.419	-5.59	4.4724	.011	1
S4	15.000	14.692	-.308	-2.05	9.2793	.025	1
S5	30.000	30.973	.973	3.24	19.561	.031	1

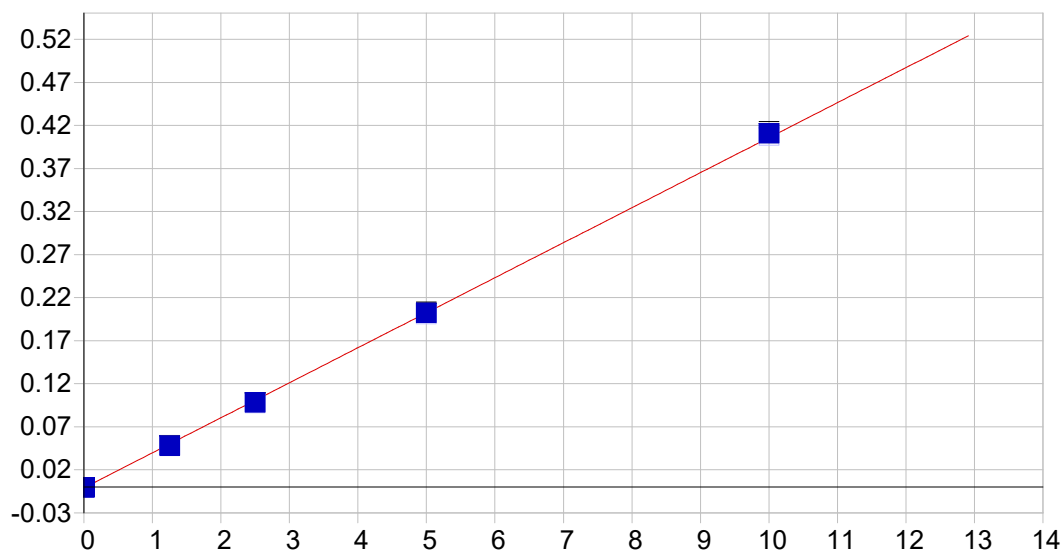


K 769.896 { 44}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034754	Re-Slope:	1.000000
A1 (Gain):	0.023302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000750		
Predicted MDL:	0.058755		
Predicted MQL:	0.195849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.03477	.000	1
S1	5.0000	4.5929	-.407	-8.14	.14178	.001	1
S2	37.500	36.462	-1.04	-2.77	.88441	.003	1
S3	75.000	73.265	-1.73	-2.31	1.7420	.002	1
S4	150.00	149.89	-.111	-.074	3.5275	.010	1
S5	300.00	303.29	3.29	1.10	7.1022	.022	1

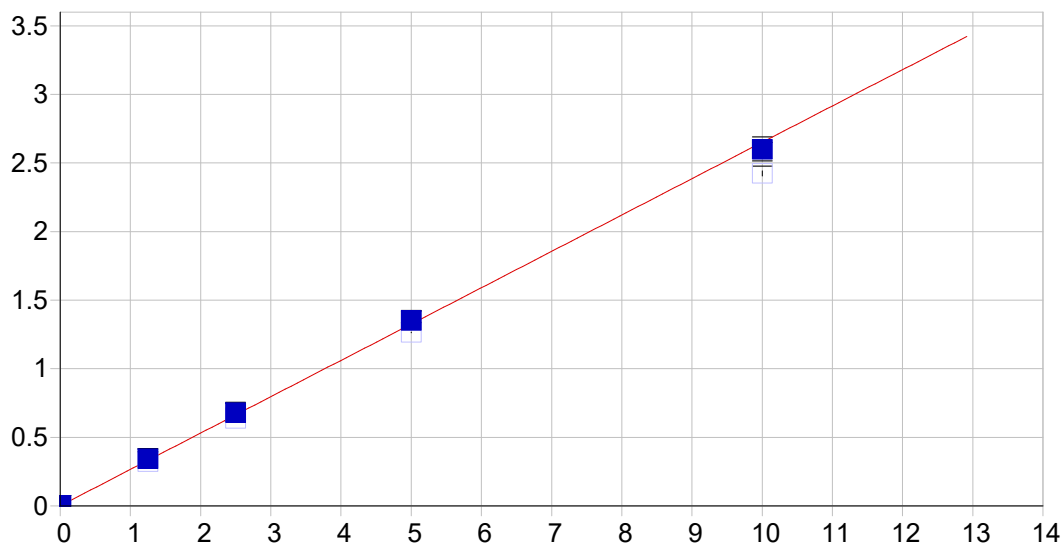


P 177.495 {490}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
A1 (Gain): 0.040668 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999840 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.003950
Predicted MQL: 0.013166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01279	.003	27.9	-.00033	.000	1
S2	1.2500	1.2007	-.049	-3.94	.04766	.000	1
S3	2.5000	2.4335	-.066	-2.66	.09747	.000	1
S4	5.0000	4.9938	-.006	-.123	.20096	.001	1
S5	10.000	10.119	.119	1.19	.40812	.002	1

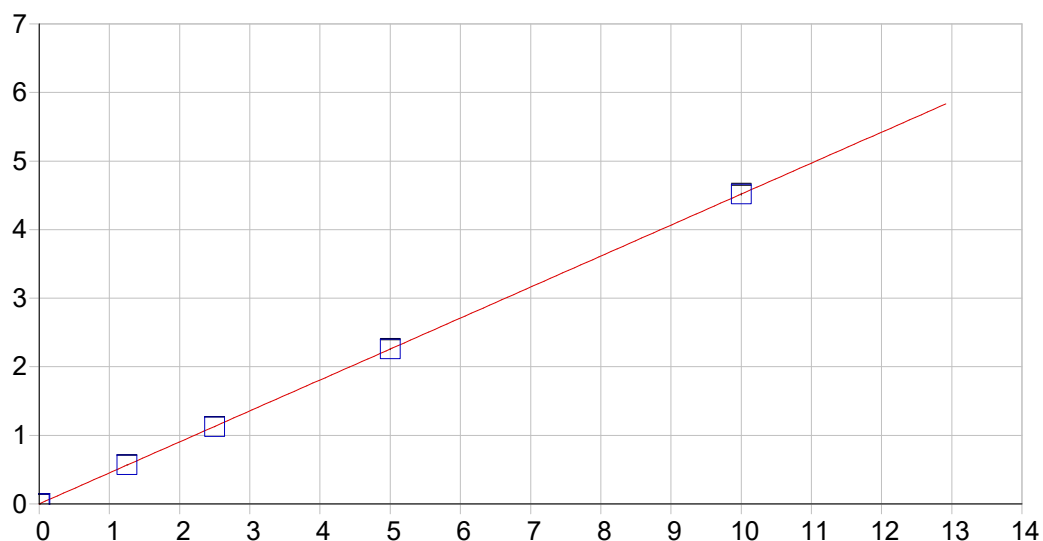


B 249.678 {135}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.264981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001206
 Predicted MQL: 0.004019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.01000	.01066	.001	6.64	.00379	.000	1
S2	1.2500	1.2930	.043	3.44	.32181	.001	1
S3	2.5000	2.5616	.062	2.46	.63615	.003	1
S4	5.0000	5.0942	.094	1.88	1.2636	.002	1
S5	10.000	9.8006	-.199	-1.99	2.4235	.019	1

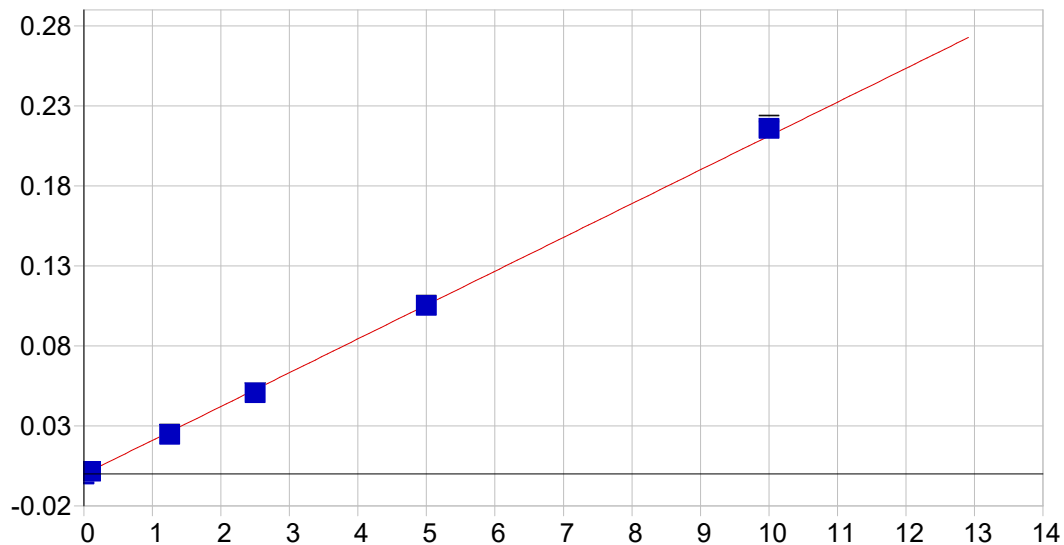


Mo 202.030 {467}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.451662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000542
 Predicted MQL: 0.001808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.01000	.01067	.001	6.75	.00550	.000	1
S2	1.2500	1.2599	.010	.790	.56972	.001	1
S3	2.5000	2.4925	-.007	-.299	1.1265	.003	1
S4	5.0000	4.9983	-.002	-.035	2.2582	.008	1
S5	10.000	9.9987	-.001	-.013	4.5167	.013	1

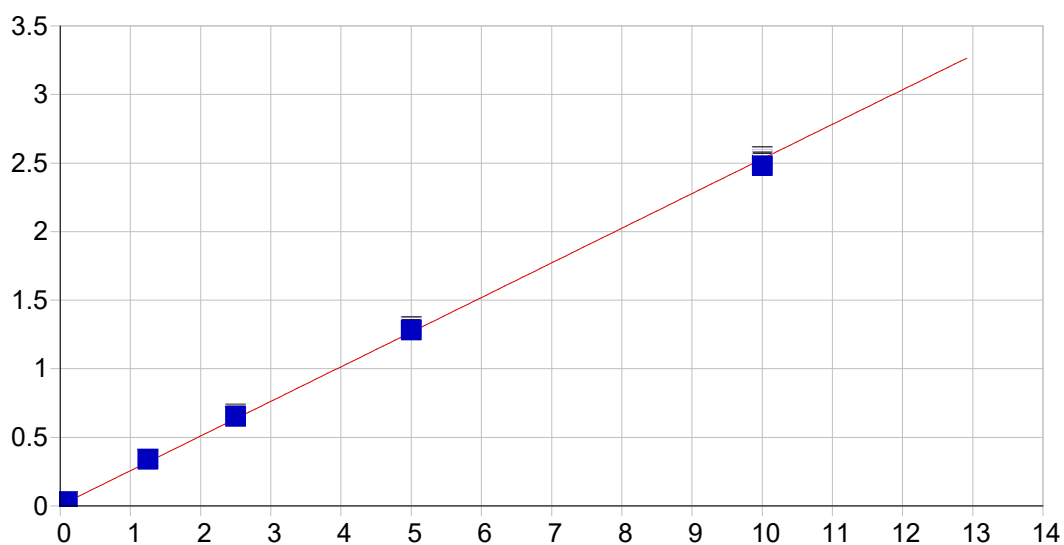


S 182.034 {485}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.021134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007746
 Predicted MQL: 0.025820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00014	.000	1
S1	.10000	.07776	-.022	-22.2	.00150	.000	1
S2	1.2500	1.1746	-.075	-6.03	.02474	.000	1
S3	2.5000	2.4020	-.098	-3.92	.05073	.000	1
S4	5.0000	4.9822	-.018	-.356	.10537	.000	1
S5	10.000	10.213	.213	2.13	.21615	.002	1

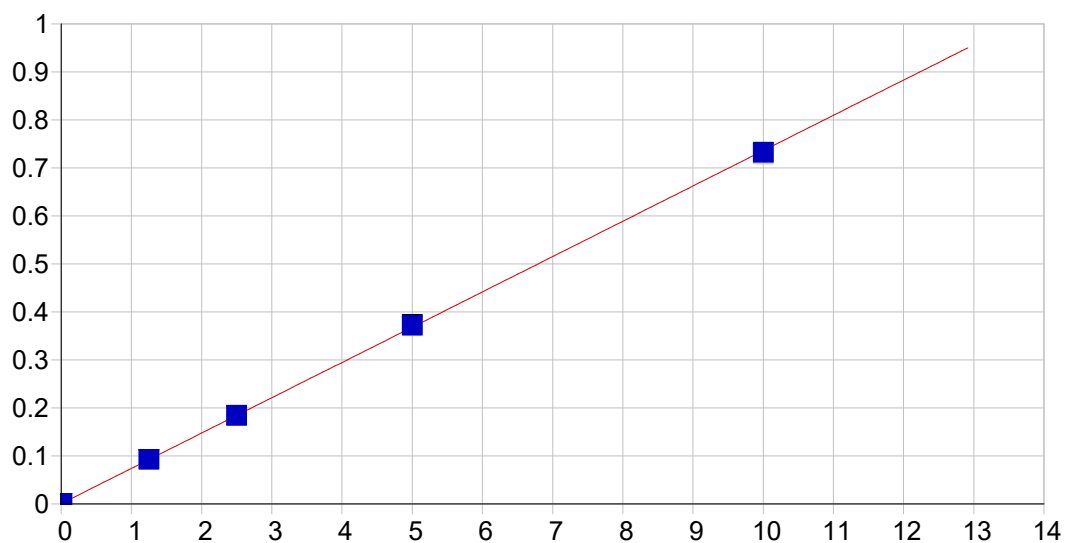


Si 251.611 {134}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004175	Re-Slope:	1.000000
A1 (Gain):	0.252552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.001332		
Predicted MQL:	0.004439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00417	.000	1
S1	.10000	.10057	.001	.573	.02991	.000	1
S2	1.2500	1.3233	.073	5.86	.34428	.002	1
S3	2.5000	2.5641	.064	2.56	.66355	.005	1
S4	5.0000	5.0575	.057	1.15	1.3051	.003	1
S5	10.000	9.8046	-.195	-1.95	2.5276	.019	1

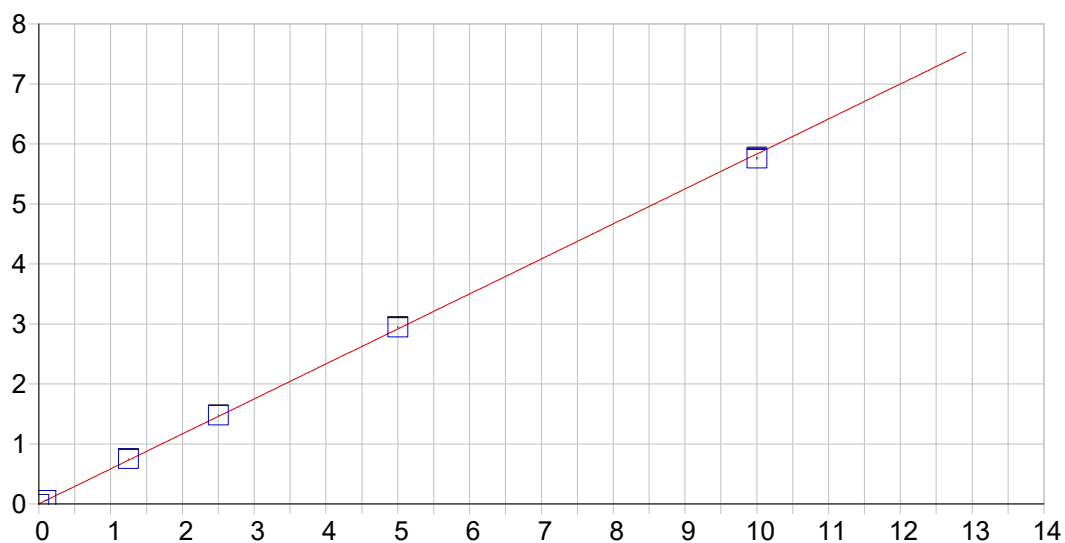


Sn 189.989 {478}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000468	Re-Slope:	1.000000
A1 (Gain):	0.073544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002092		
Predicted MQL:	0.006974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00491	-.002	-29.9	.00080	.000	1
S2	1.2500	1.2508	.001	.062	.09204	.000	1
S3	2.5000	2.4995	-.000	-.019	.18347	.000	1
S4	5.0000	5.0549	.055	1.10	.37059	.002	1
S5	10.000	9.9468	-.053	-.532	.72872	.001	1

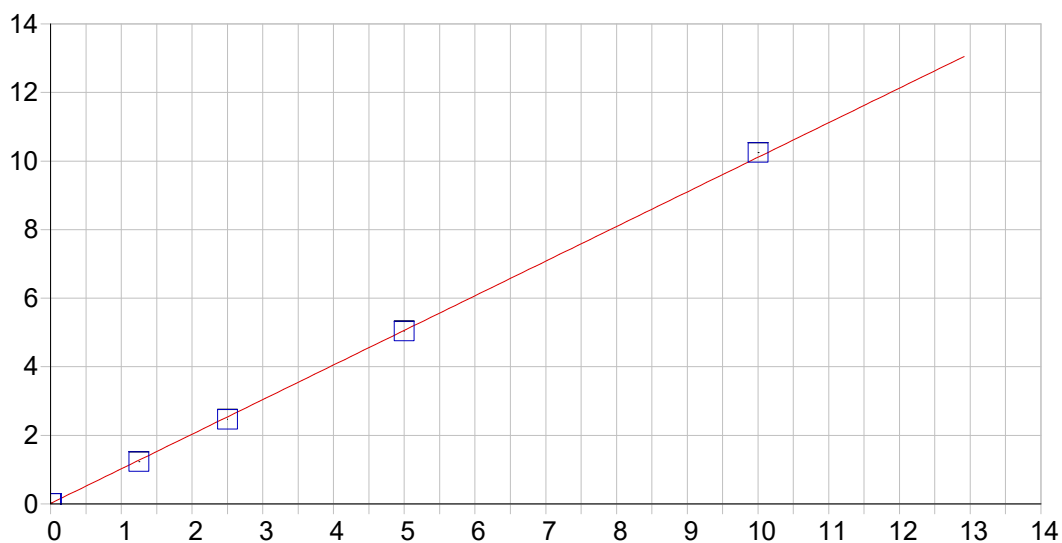


Ti 336.121 {100}

Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000584	Re-Slope:	1.000000
A1 (Gain):	0.583228	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.000995		
Predicted MQL:	0.003317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.10000	.10176	.002	1.76	.05993	.000	1
S2	1.2500	1.2852	.035	2.82	.75015	.001	1
S3	2.5000	2.5355	.035	1.42	1.4794	.003	1
S4	5.0000	5.0483	.048	.966	2.9449	.009	1
S5	10.000	9.8792	-.121	-1.21	5.7624	.017	1

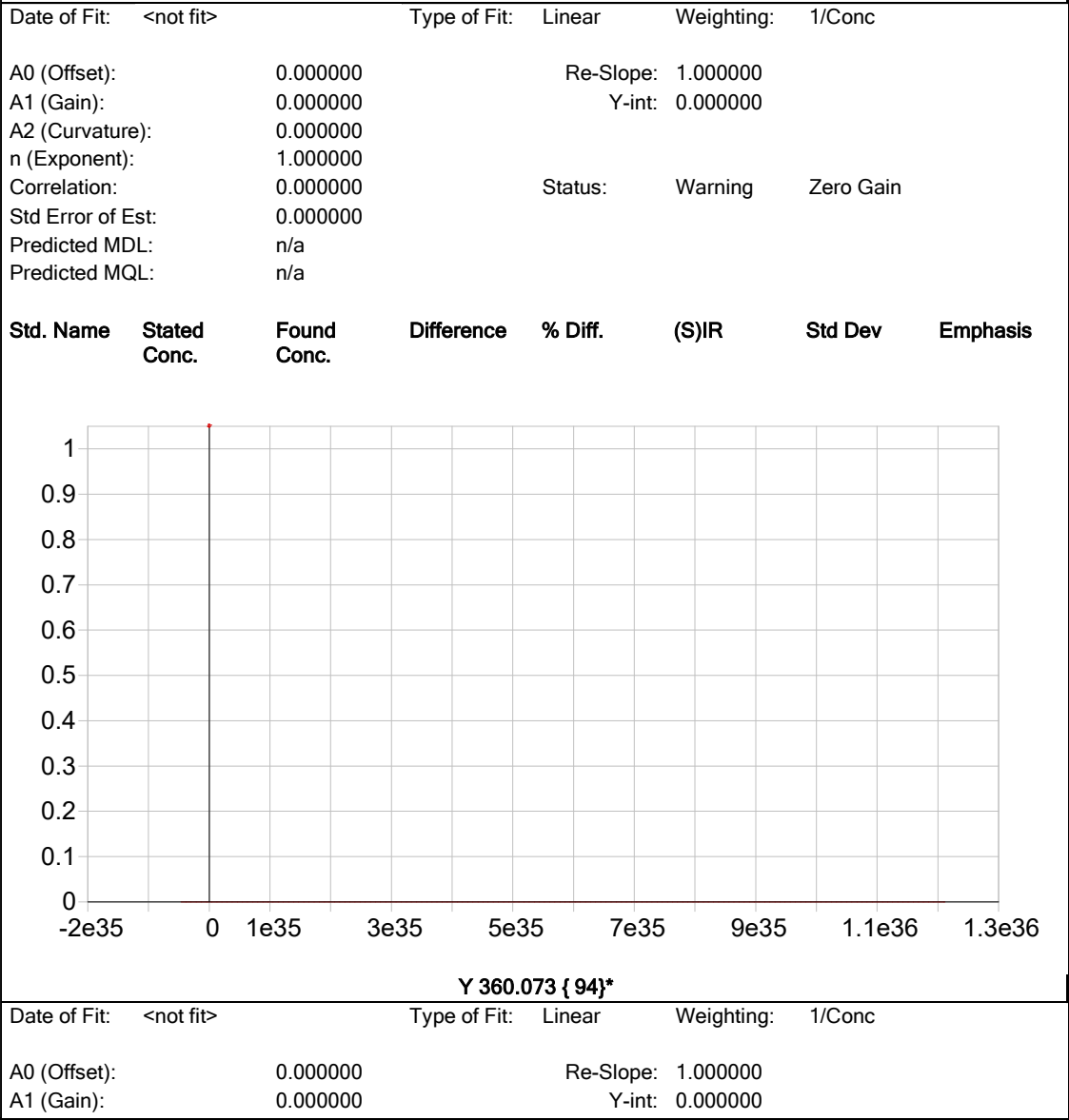
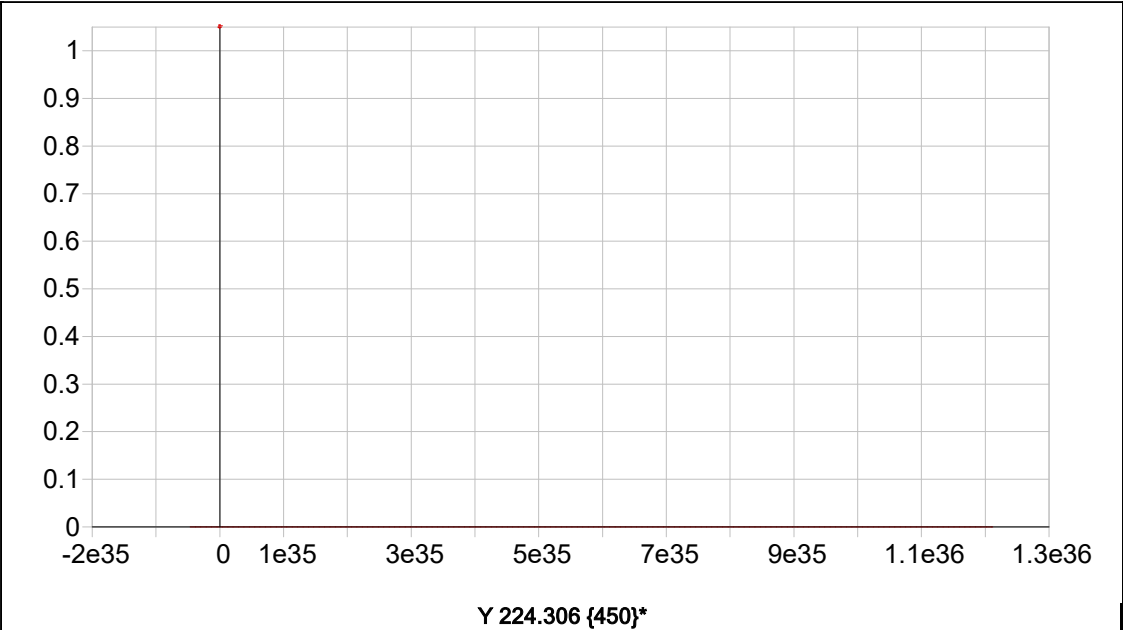


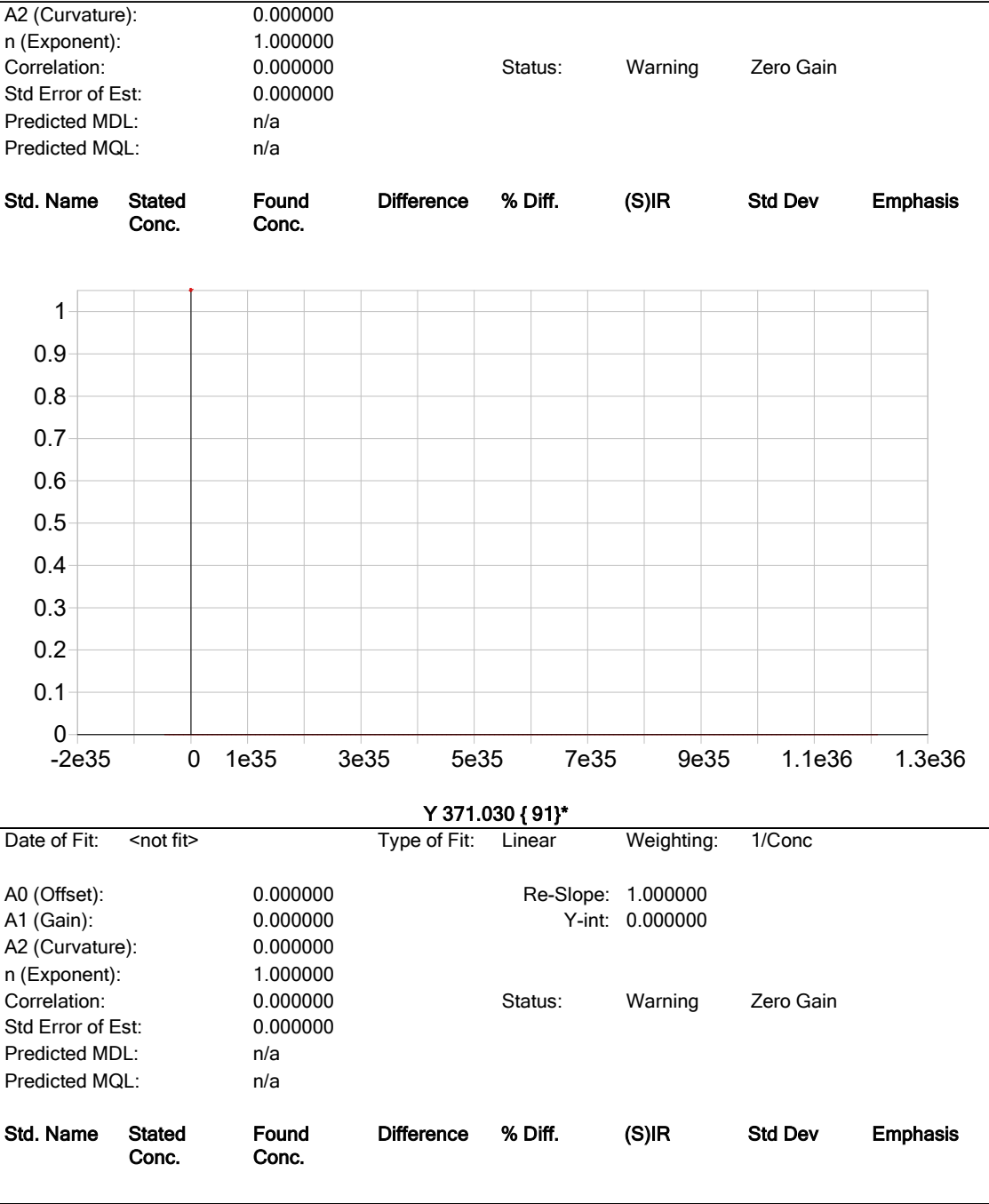
Li 670.784 { 50}

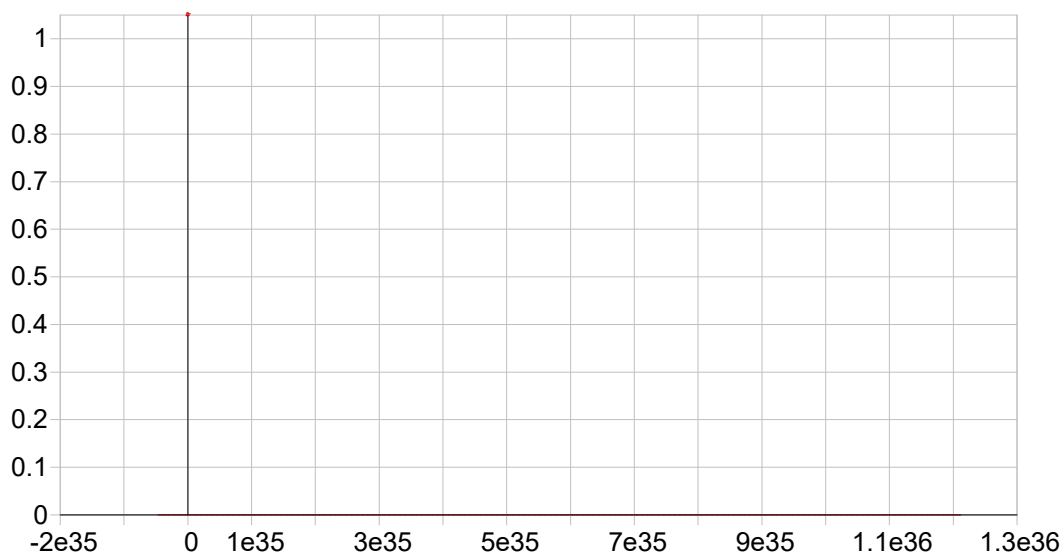
Date of Fit: 12/14/2020 14:44:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013660 Re-Slope: 1.000000
 A1 (Gain): 1.009540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.001414
 Predicted MQL: 0.004712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01366	.001	1
S5	10.000	10.139	.139	1.39	10.249	.000	1
S4	5.0000	4.9767	-.023	-.465	5.0379	.009	1
S3	2.5000	2.4312	-.069	-2.75	2.4680	.002	1
S2	1.2500	1.2064	-.044	-3.48	1.2316	.002	1
S1	.01500	.01211	-.003	-19.3	.02588	.000	1



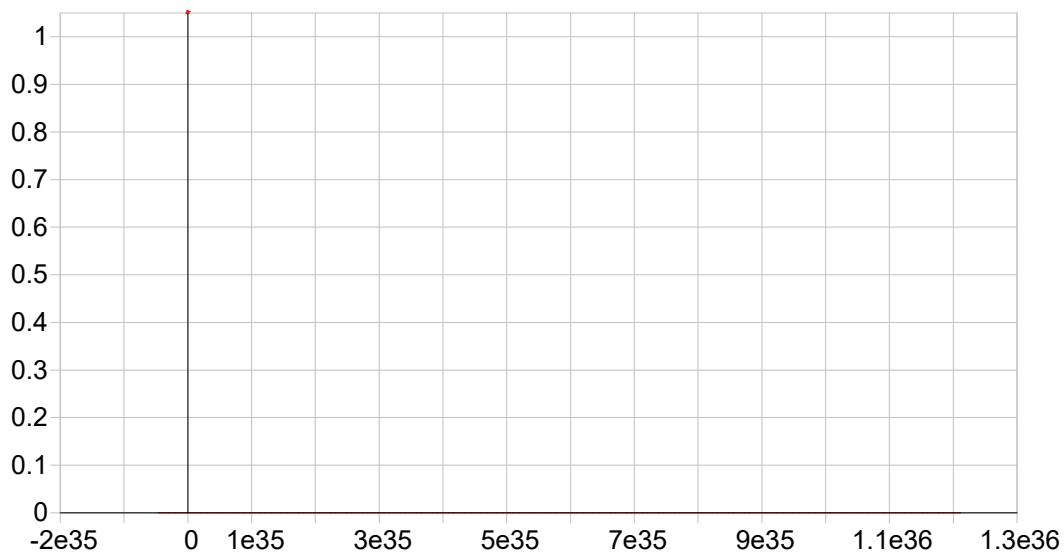




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



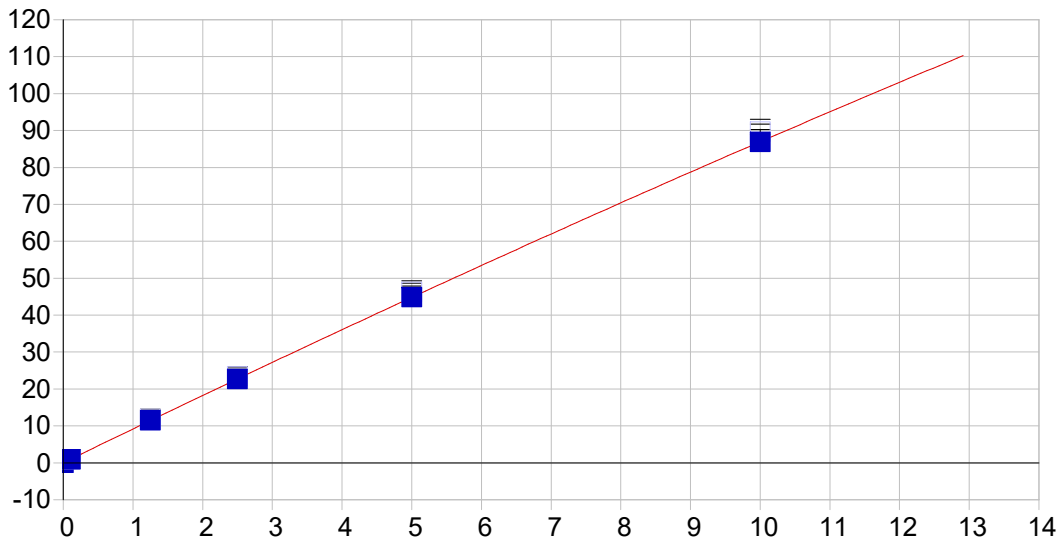
In 230.606 {446}^{*}

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	

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: 12/14/2020 14:44:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 9.226675 Y-int: 0.000000
 A2 (Curvature): -0.053197
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.001262
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.10000	.10173	.002	1.73	.93884	.003	1
S2	1.2500	1.2505	.001	.042	11.801	.010	1
S3	2.5000	2.4897	-.010	-.411	23.334	.051	1
S4	5.0000	5.0114	.011	.228	46.286	.314	1
S5	10.000	9.9967	-.003	-.033	89.688	.636	1