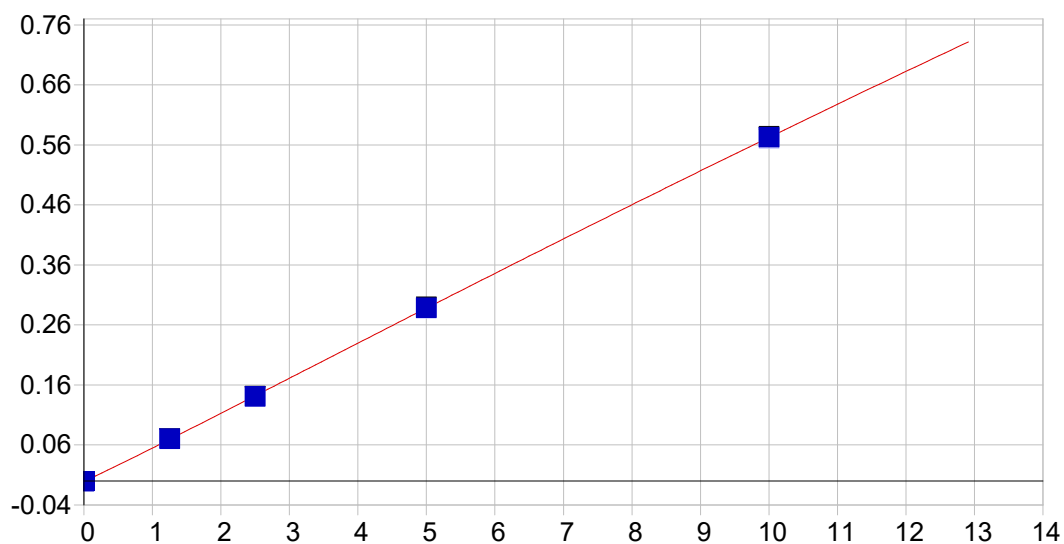


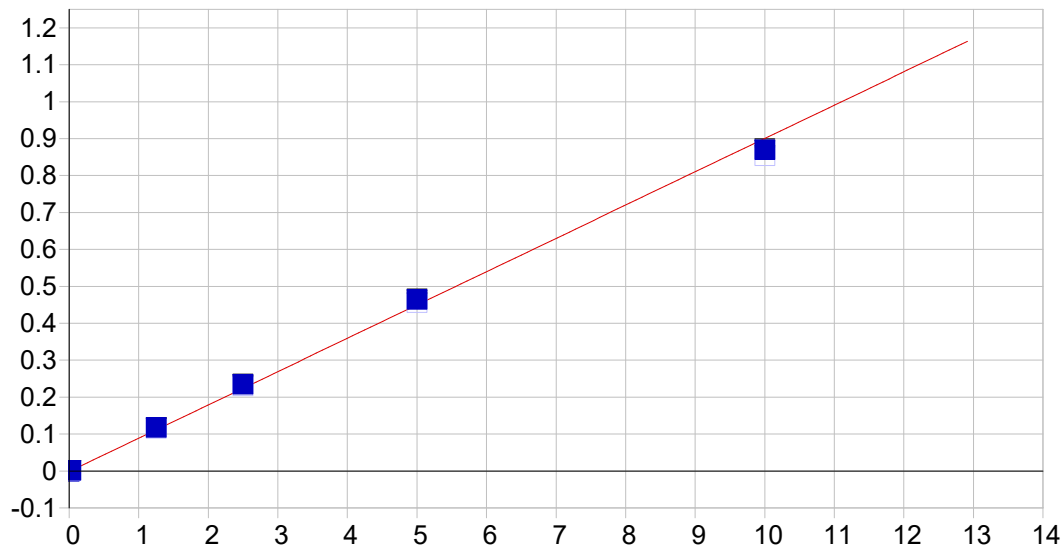


As 189.042 {479}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000631	Re-Slope:	1.000000
A1 (Gain):	0.055845	Y-int:	0.000000
A2 (Curvature):	-0.000325		
n (Exponent):	1.040000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003206		
Predicted MQL:	0.010686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.00838	-.002	-16.2	-.00025	.000	1
S2	1.2500	1.2647	.015	1.17	.06988	.000	1
S3	2.5000	2.4777	-.022	-.894	.14021	.000	1
S4	5.0000	5.0108	.011	.215	.28755	.002	1
S5	10.000	9.9983	-.002	-.017	.57055	.002	1

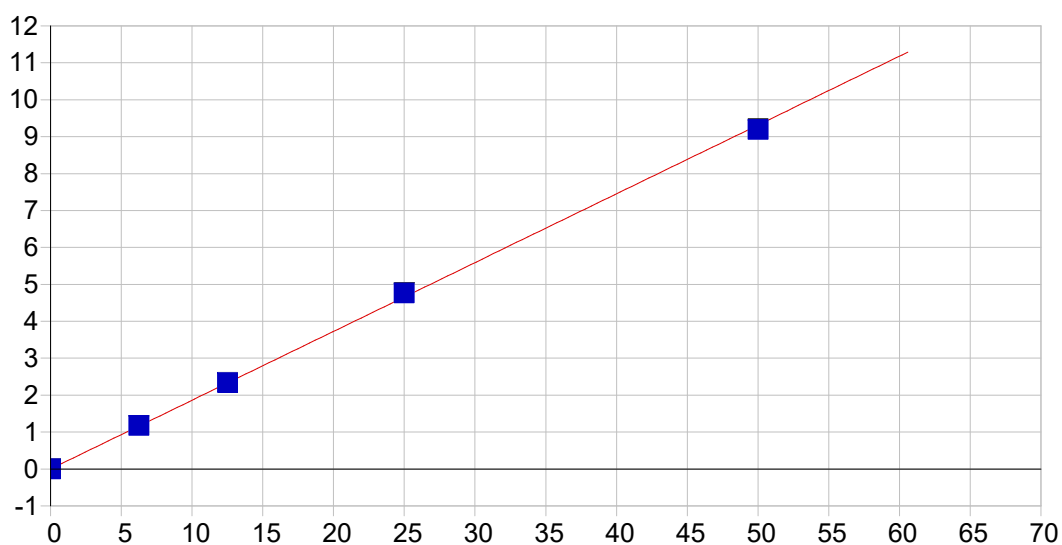


TI 190.856 {477}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001464 Re-Slope: 1.000000
 A1 (Gain): 0.090186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001930
 Predicted MQL: 0.006434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00146	.000	1
S1	.02500	.02775	.003	11.0	.00094	.000	1
S2	1.2500	1.3161	.066	5.29	.11515	.000	1
S3	2.5000	2.6118	.112	4.47	.22992	.001	1
S4	5.0000	5.1605	.161	3.21	.45563	.002	1
S5	10.000	9.6589	-.341	-3.41	.85301	.002	1

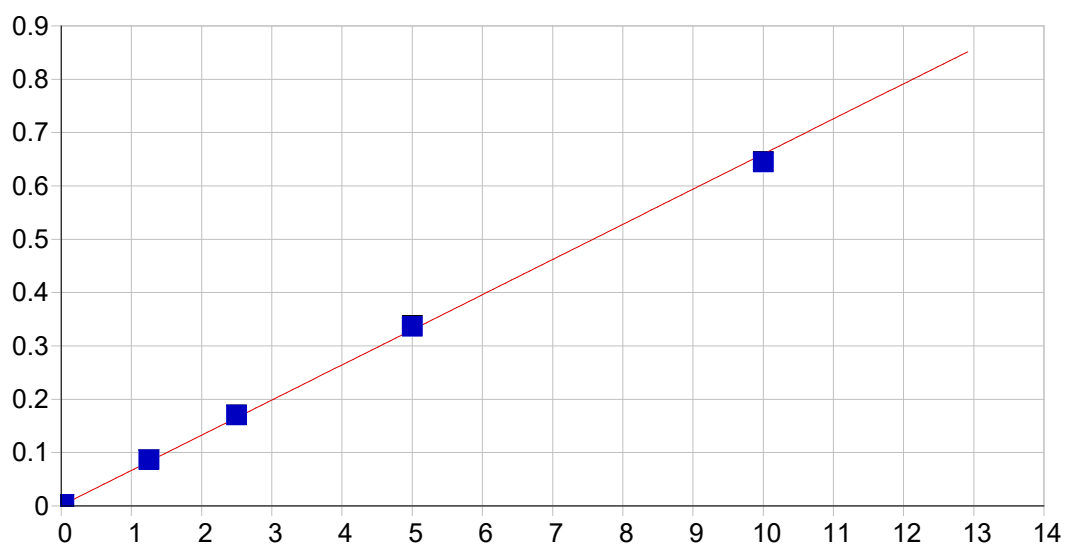


Pb 220.353 {453}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	0.186312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.001886		
Predicted MQL:	0.006288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00857	-.001	-14.3	.00154	.000	1
S2	6.2500	6.2896	.040	.634	1.1720	.002	1
S3	12.500	12.554	.054	.432	2.3394	.004	1
S4	25.000	25.566	.566	2.26	4.7641	.014	1
S5	50.000	49.342	-.658	-1.32	9.1948	.017	1

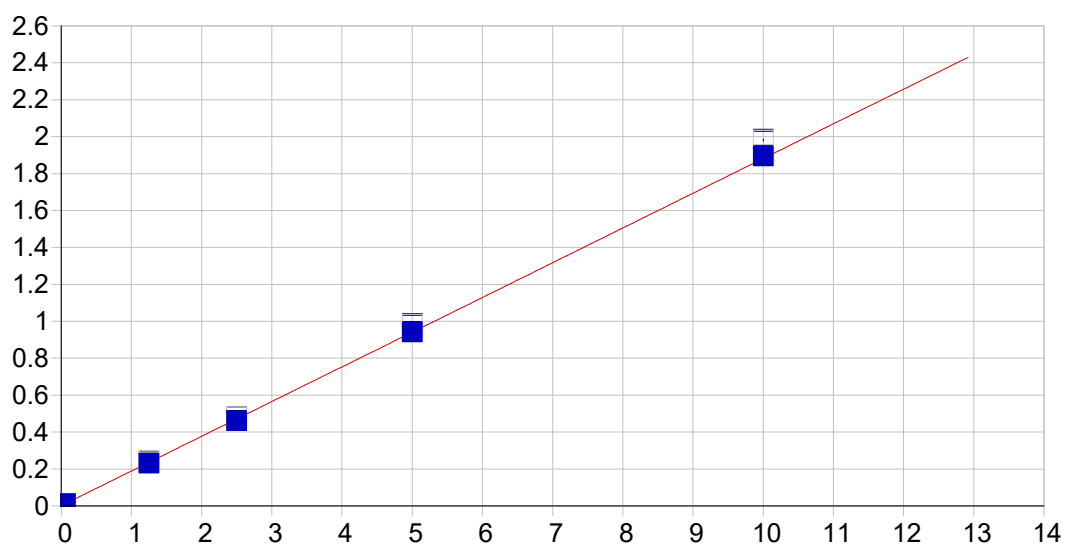


Se 196.090 {472}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.065897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003219
 Predicted MQL: 0.010730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.03500	.03837	.003	9.63	.00327	.000	1
S2	1.2500	1.3016	.052	4.13	.08630	.000	1
S3	2.5000	2.5701	.070	2.81	.16967	.000	1
S4	5.0000	5.0966	.097	1.93	.33572	.002	1
S5	10.000	9.7783	-.222	-2.22	.64337	.001	1

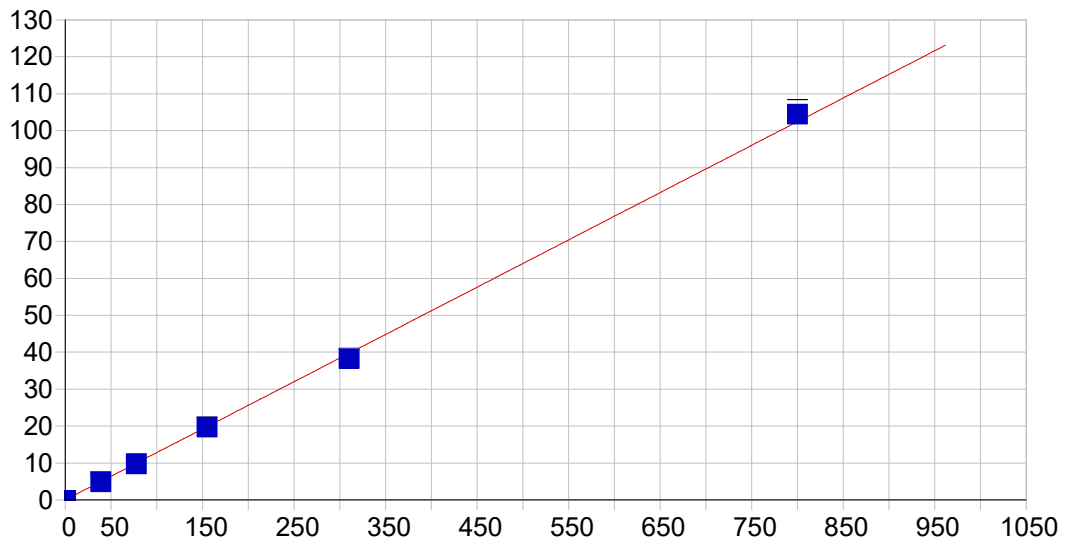


Sb 206.833 {463}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.188040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001597
 Predicted MQL: 0.005322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.06000	.06369	.004	6.15	.01293	.000	1
S2	1.2500	1.2239	-.026	-2.09	.24191	.000	1
S3	2.5000	2.4501	-.050	-1.99	.48331	.001	1
S4	5.0000	5.0003	.000	.006	.98449	.004	1
S5	10.000	10.072	.072	.722	1.9815	.006	1

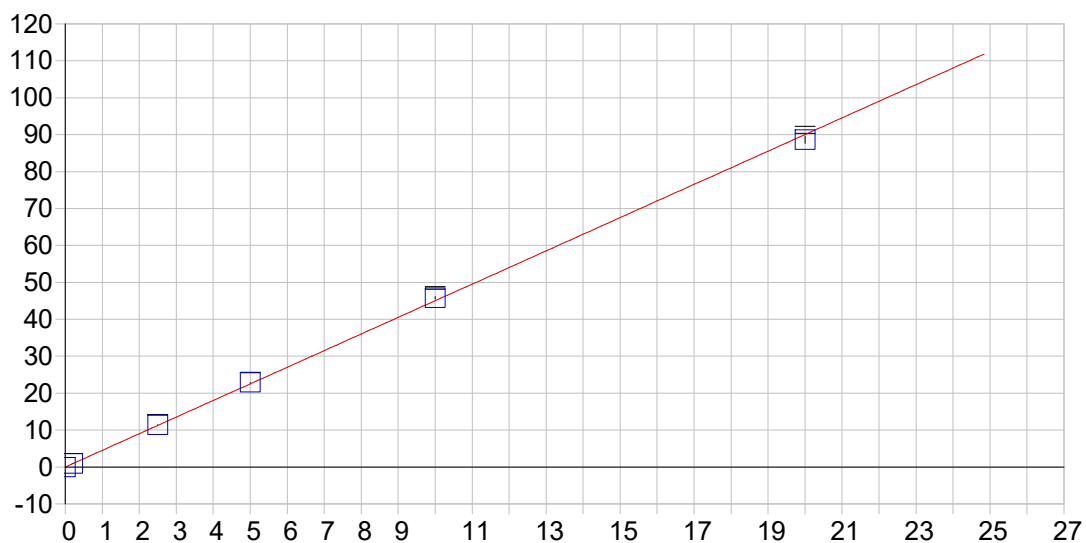


AI 396.152 { 85}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004786	Re-Slope:	1.000000
A1 (Gain):	0.128037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.001973		
Predicted MDL:	0.008503		
Predicted MQL:	0.028344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00479	.001	1
S1	.20000	.19543	-.005	-2.29	.03025	.000	1
S2	38.750	37.682	-1.07	-2.76	4.8393	.012	1
S3	77.500	75.615	-1.89	-2.43	9.7061	.018	1
S4	155.00	153.86	-1.14	-.733	19.745	.054	1
S5	310.00	298.20	-11.8	-3.81	38.265	.091	1
S6	800.00	815.91	15.9	1.99	104.54	1.23	1

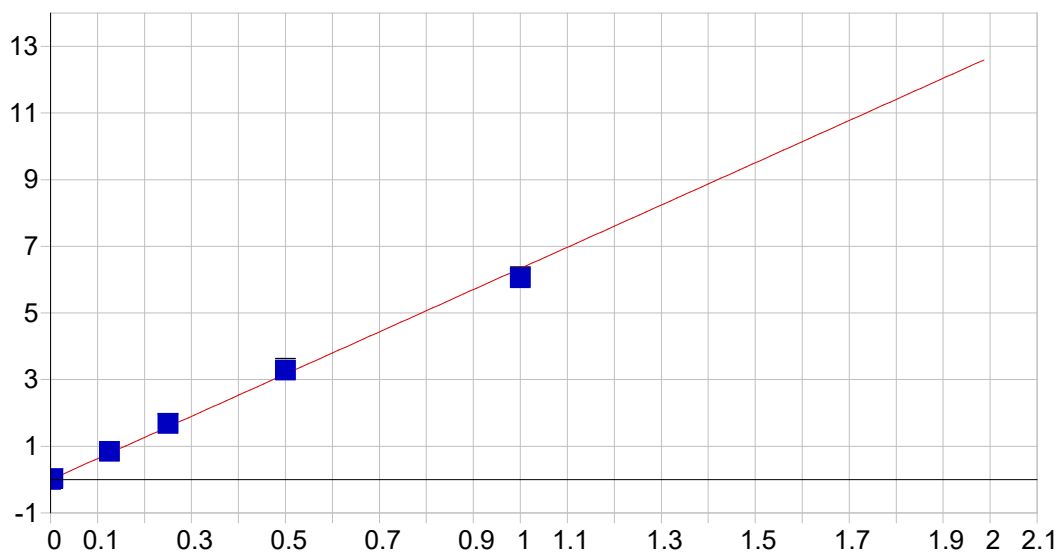


Ba 493.409 { 68}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001243 Re-Slope: 1.000000
 A1 (Gain): 4.502092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.008035
 Predicted MDL: 0.000457
 Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00119	.002	1
S1	.20000	.20478	.005	2.39	.92318	.006	1
S2	2.5000	2.5404	.040	1.61	11.438	.041	1
S3	5.0000	5.0906	.091	1.81	22.920	.049	1
S4	10.000	10.180	.180	1.80	45.832	.338	1
S5	20.000	19.684	-.316	-1.58	88.622	.984	1

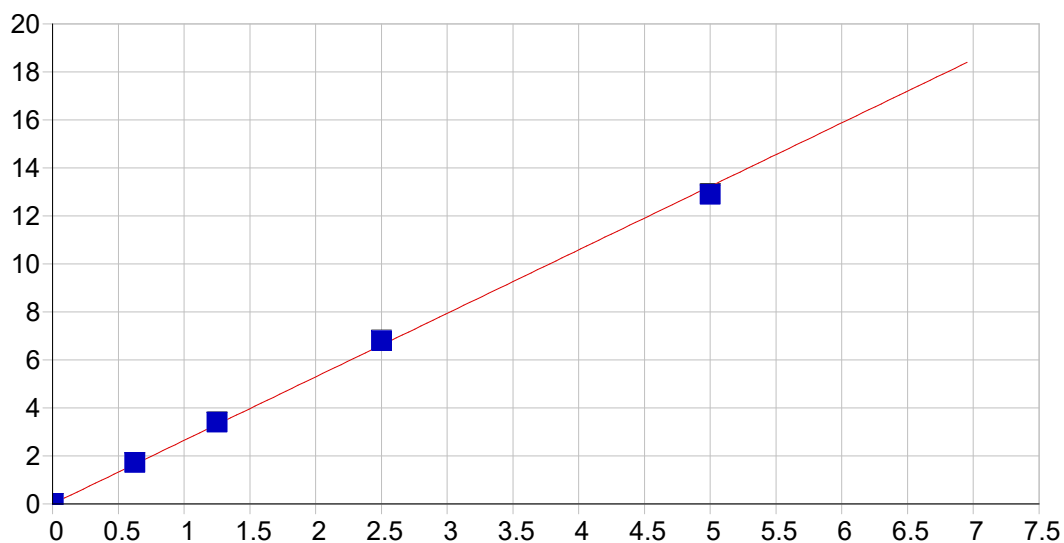


Be 234.861 {144}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004345	Re-Slope:	1.000000
A1 (Gain):	6.340485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998836	Status:	OK.
Std Error of Est:	0.001145		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00435	.000	1
S1	.00500	.00530	.000	6.02	.02924	.000	1
S2	.12500	.13424	.009	7.39	.84415	.002	1
S3	.25000	.26568	.016	6.27	1.6749	.009	1
S4	.50000	.51896	.019	3.79	3.2756	.054	1
S5	1.0000	.95582	-.044	-4.42	6.0350	.028	1

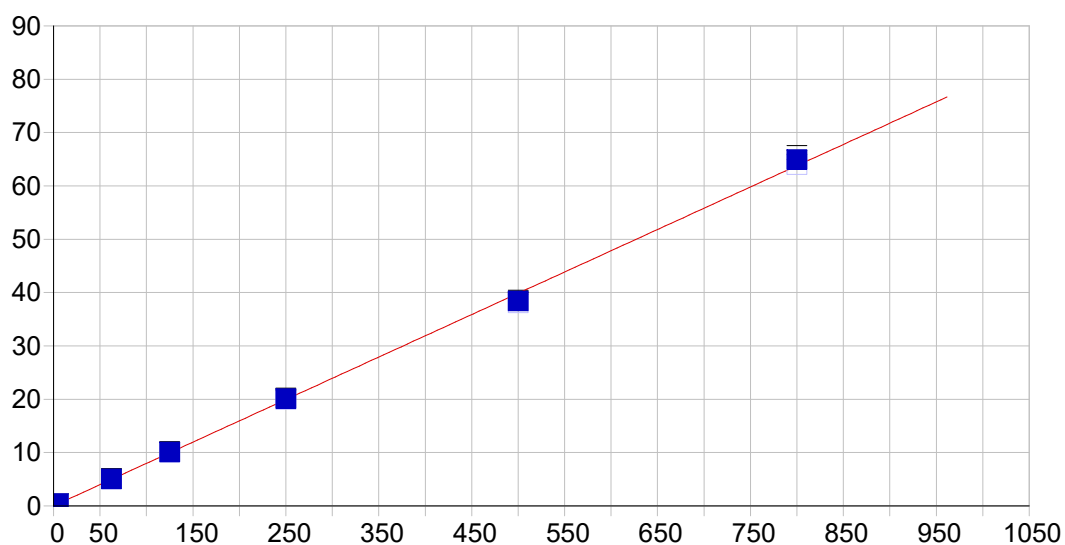


Cd 214.438 {457}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000542	Re-Slope:	1.000000
A1 (Gain):	2.646161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000614		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.00500	.00517	.000	3.38	.01423	.000	1
S2	.62500	.64949	.024	3.92	1.7217	.002	1
S3	1.2500	1.2859	.036	2.87	3.4084	.005	1
S4	2.5000	2.5682	.068	2.73	6.8067	.018	1
S5	5.0000	4.8712	-.129	-2.58	12.911	.024	1

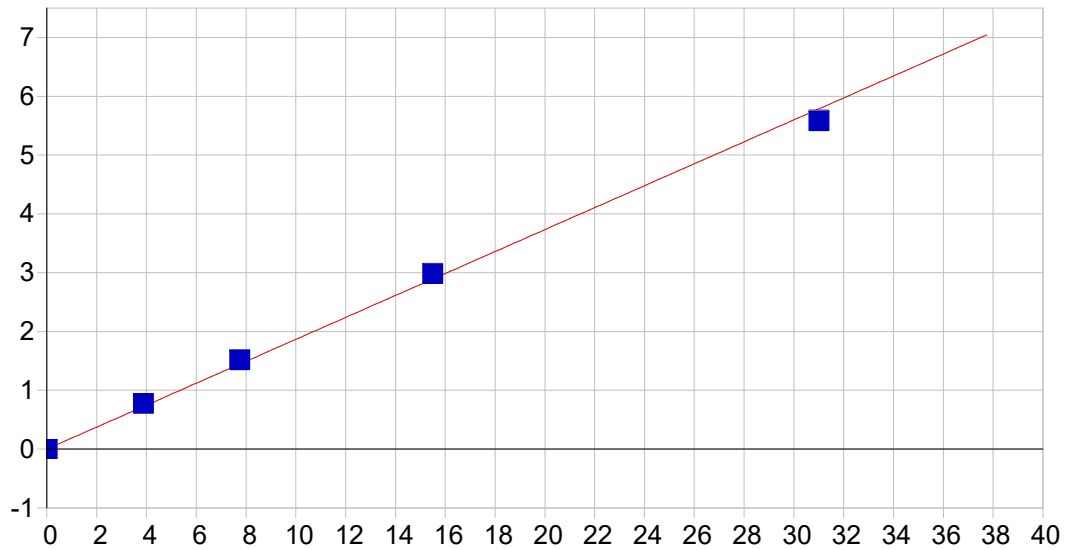


Ca 373.690 { 90}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.079735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.006530
 Predicted MDL: 0.011480
 Predicted MQL: 0.038266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00108	.000	1
S1	5.0000	5.1939	.194	3.88	.41511	.001	1
S2	62.500	63.222	.722	1.16	4.9975	.030	1
S3	125.00	126.62	1.62	1.29	10.008	.043	1
S4	250.00	251.73	1.73	.692	19.894	.164	1
S5	500.00	481.78	-18.2	-3.64	38.059	.181	1
S6	800.00	814.04	14.0	1.75	63.957	.813	1

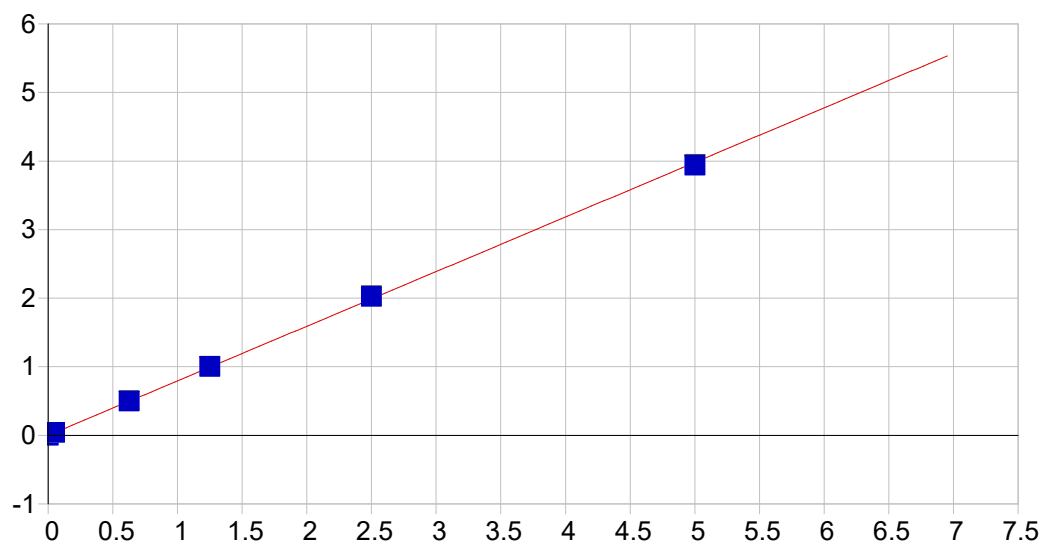


Cr 267.716 {126}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.186626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999219 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01165	.002	16.5	.00221	.000	1
S2	3.8750	4.1359	.261	6.73	.77280	.001	1
S3	7.7500	8.1241	.374	4.83	1.5180	.002	1
S4	15.500	15.981	.481	3.11	2.9862	.002	1
S5	31.000	29.882	-1.12	-3.61	5.5840	.009	1

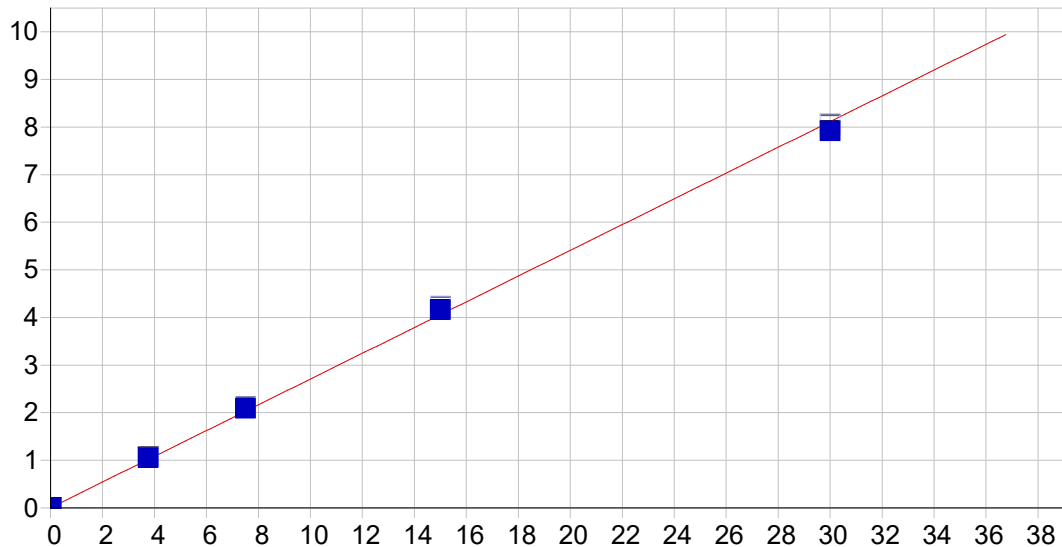


Co 228.616 {448}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000847	Re-Slope:	1.000000
A1 (Gain):	0.796084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000297		
Predicted MQL:	0.000990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.05000	.05011	.000	.223	.03919	.000	1
S2	.62500	.62564	.001	.103	.49801	.001	1
S3	1.2500	1.2588	.009	.706	1.0029	.002	1
S4	2.5000	2.5441	.044	1.76	2.0276	.006	1
S5	5.0000	4.9464	-.054	-1.07	3.9432	.009	1

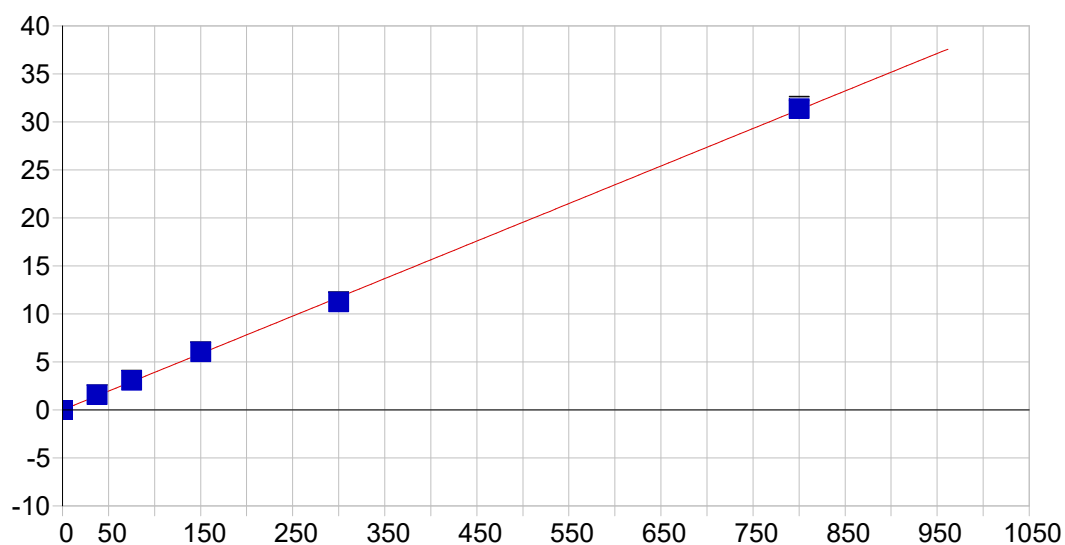


Cu 324.754 {104}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002602 Re-Slope: 1.000000
 A1 (Gain): 0.270427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.002289
 Predicted MQL: 0.007628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00260	.001	1
S1	.02500	.02263	-.002	-9.50	.01007	.000	1
S2	3.7500	3.8888	.139	3.70	1.0705	.004	1
S3	7.5000	7.7147	.215	2.86	2.1214	.001	1
S4	15.000	15.384	.384	2.56	4.2278	.004	1
S5	30.000	29.266	-.734	-2.45	8.0470	.011	1

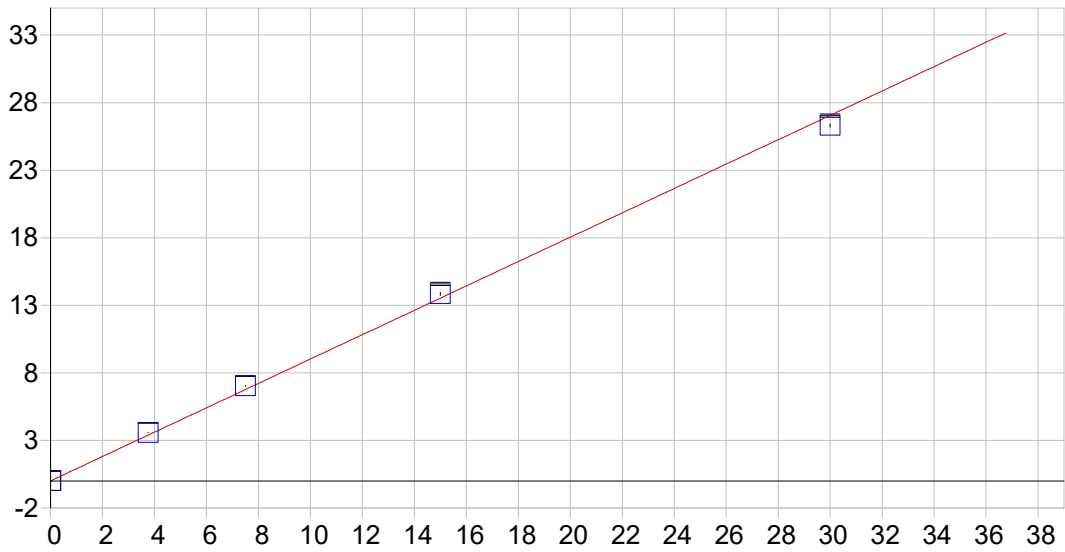


Fe 259.837 {130}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.039085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.007951
 Predicted MQL: 0.026502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.10366	.004	3.66	.00448	.000	1
S2	37.500	39.809	2.31	6.16	1.5593	.008	1
S3	75.000	78.561	3.56	4.75	3.0769	.010	1
S4	150.00	154.10	4.10	2.73	6.0353	.031	1
S5	300.00	287.15	-12.9	-4.28	11.248	.049	1
S6	800.00	802.88	2.88	.360	31.421	.202	1

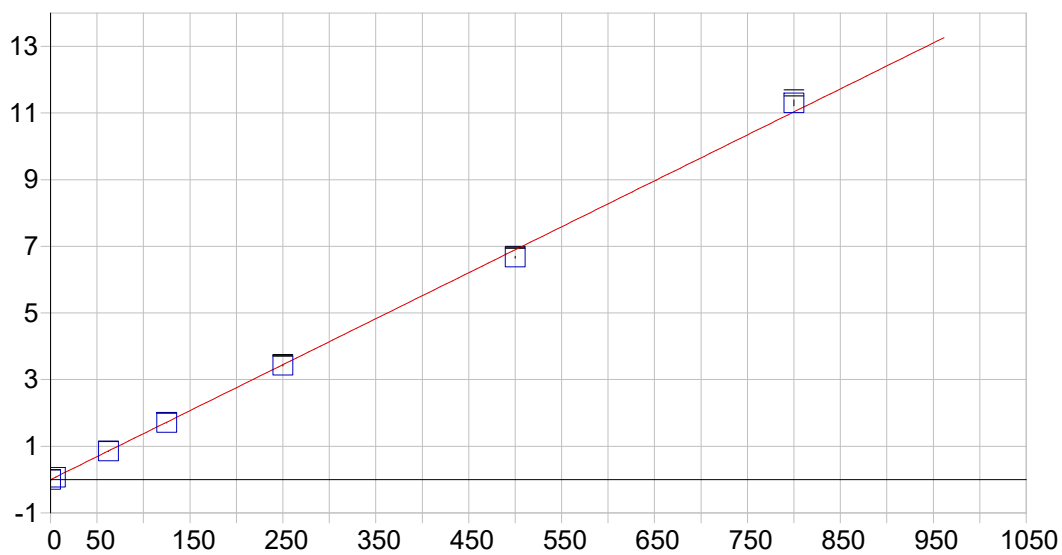


Mn 257.610 {131}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.901888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000975
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01500	.01657	.002	10.5	.01536	.001	1
S2	3.7500	3.9431	.193	5.15	3.5566	.024	1
S3	7.5000	7.7914	.291	3.89	7.0274	.024	1
S4	15.000	15.341	.341	2.27	13.836	.117	1
S5	30.000	29.173	-.827	-2.76	26.311	.116	1

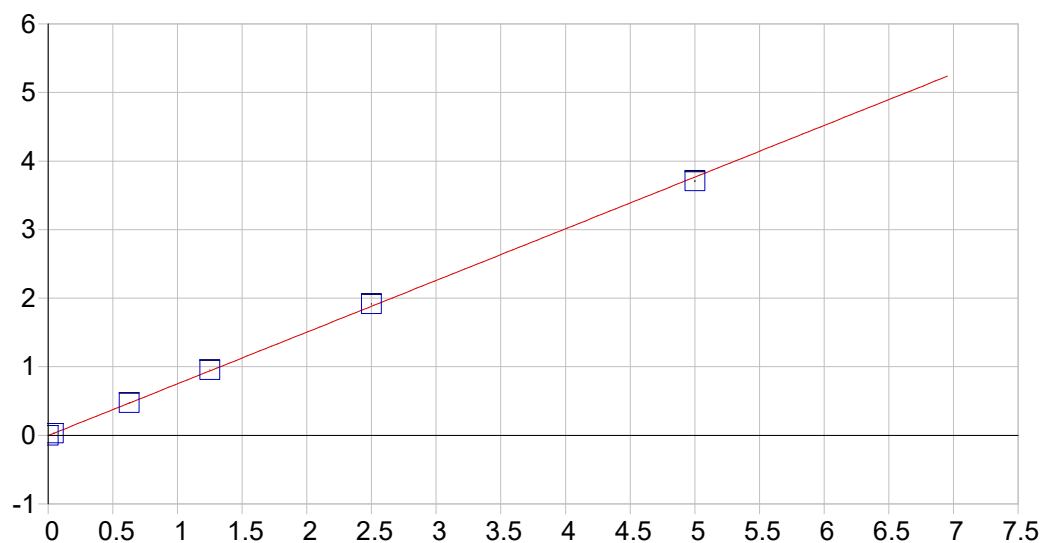


Mg 279.079 {121}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.013794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.001171
 Predicted MDL: 0.025179
 Predicted MQL: 0.083931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00026	.000	1
S1	5.0000	5.0959	.096	1.92	.07003	.001	1
S2	62.500	61.613	-.887	-1.42	.84959	.002	1
S3	125.00	123.59	-1.41	-1.13	1.7045	.009	1
S4	250.00	248.76	-1.24	-.497	3.4310	.022	1
S5	500.00	483.91	-16.1	-3.22	6.6745	.029	1
S6	800.00	819.54	19.5	2.44	11.304	.089	1

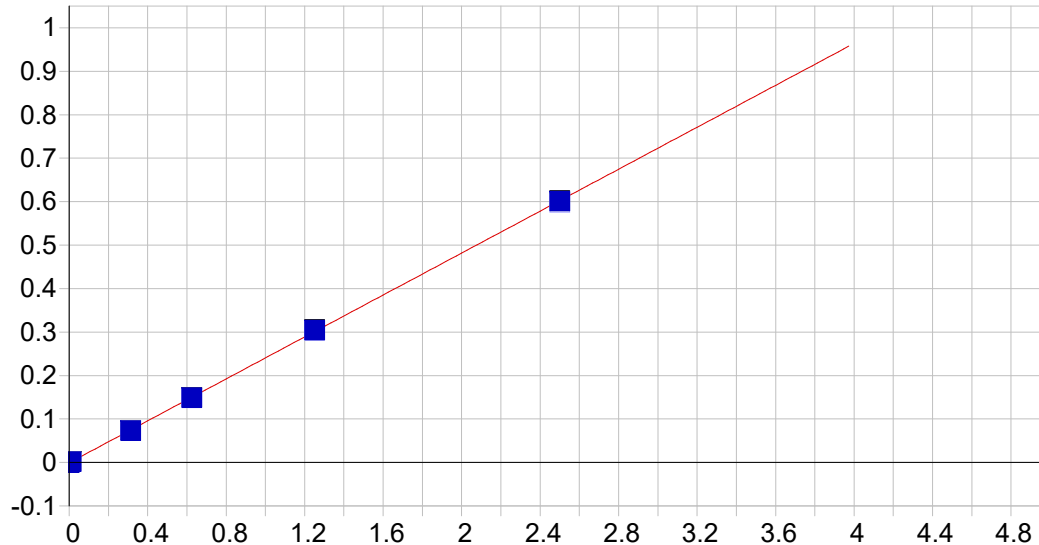


Ni 231.604 {446}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001983 Re-Slope: 1.000000
 A1 (Gain): 0.753524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00199	.000	1
S1	.04000	.04247	.002	6.18	.03002	.000	1
S2	.62500	.63299	.008	1.28	.47499	.001	1
S3	1.2500	1.2683	.018	1.46	.95369	.002	1
S4	2.5000	2.5475	.047	1.90	1.9176	.005	1
S5	5.0000	4.9238	-.076	-1.52	3.7082	.008	1

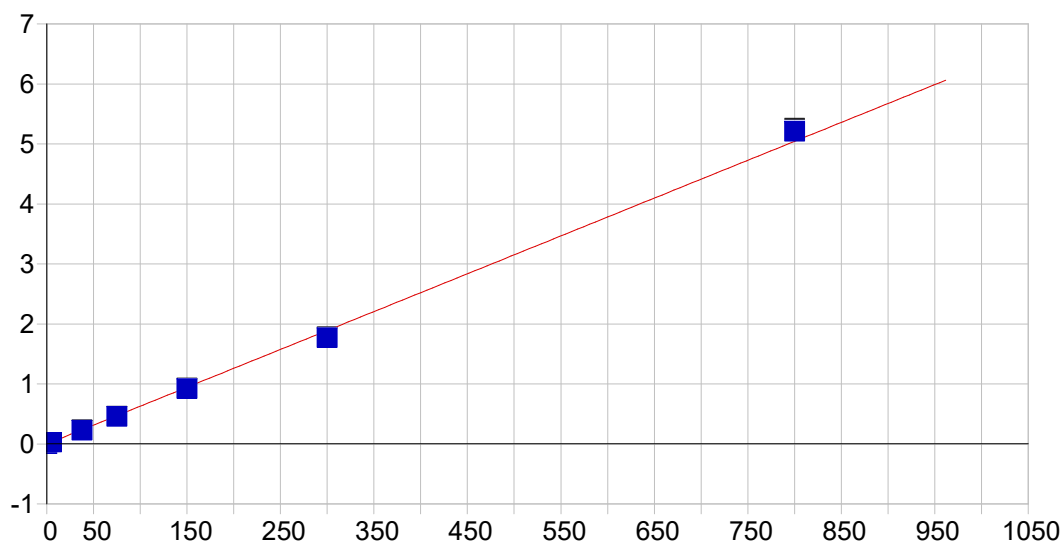


Ag 328.068 {103}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.241226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000551
 Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.01000	-.000	-.044	.00164	.000	1
S2	.31250	.30644	-.006	-1.94	.07267	.000	1
S3	.62500	.62134	-.004	-.586	.14814	.000	1
S4	1.2500	1.2649	.015	1.19	.30240	.001	1
S5	2.5000	2.4948	-.005	-.206	.59713	.001	1

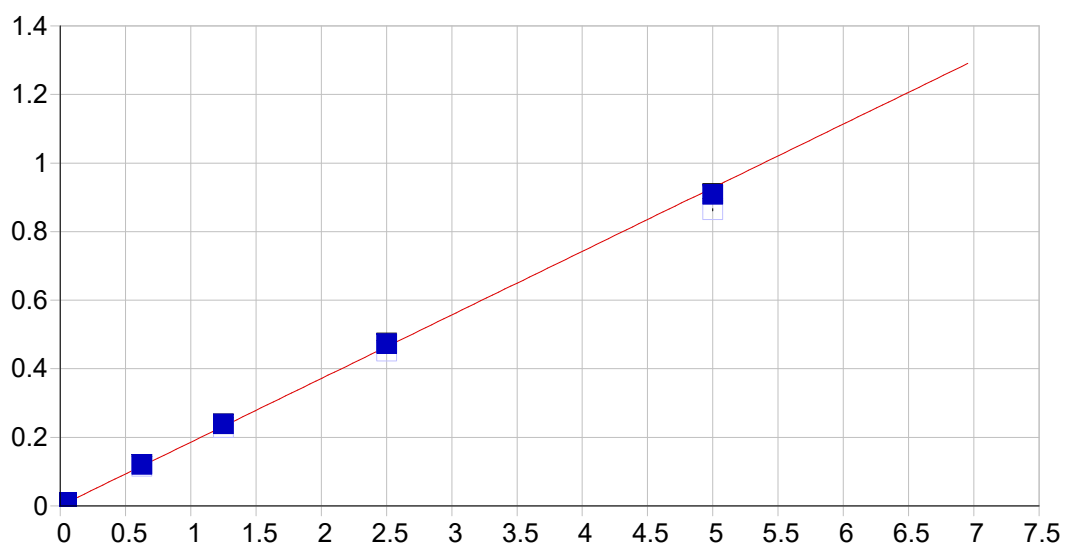


Na 818.326 { 41}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001925	Re-Slope:	1.000000
A1 (Gain):	0.006306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999180	Status:	OK.
Std Error of Est:	0.000794		
Predicted MDL:	0.273683		
Predicted MQL:	0.912278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	-.00192	.000	1
S1	5.0000	4.8300	-.170	-3.40	.02853	.000	1
S2	37.500	36.327	-1.17	-3.13	.22820	.002	1
S3	75.000	72.742	-2.26	-3.01	.45887	.002	1
S4	150.00	146.20	-3.80	-2.53	.92416	.005	1
S5	300.00	281.08	-18.9	-6.31	1.7789	.006	1
S6	800.00	826.32	26.3	3.29	5.2311	.033	1

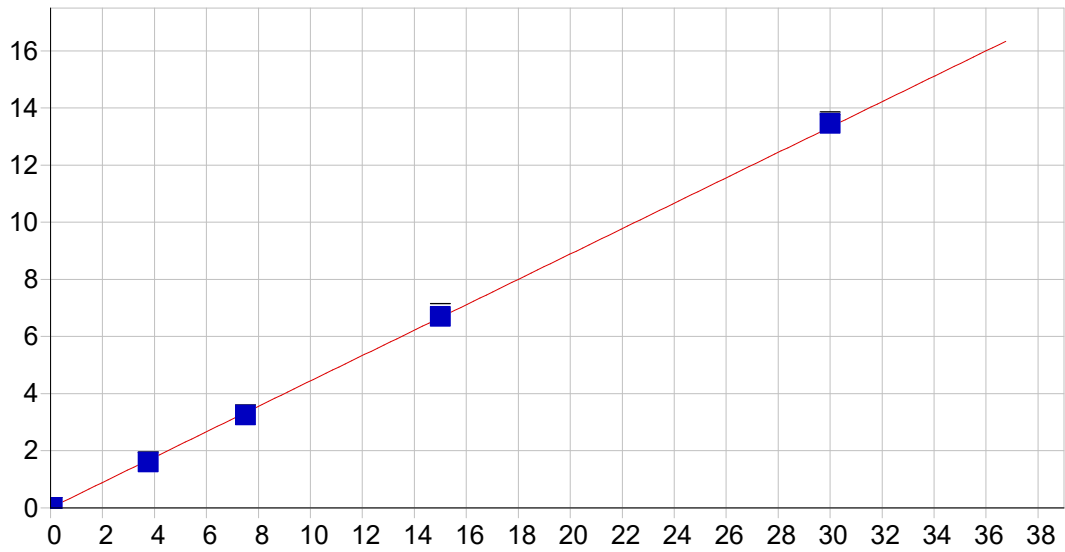


V 292.402 {115}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.185545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.002501		
Predicted MQL:	0.008335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.05000	.05251	.003	5.01	.01007	.000	1
S2	.62500	.64817	.023	3.71	.11505	.000	1
S3	1.2500	1.2837	.034	2.69	.22741	.001	1
S4	2.5000	2.5488	.049	1.95	.45104	.002	1
S5	5.0000	4.8917	-.108	-2.17	.86350	.003	1

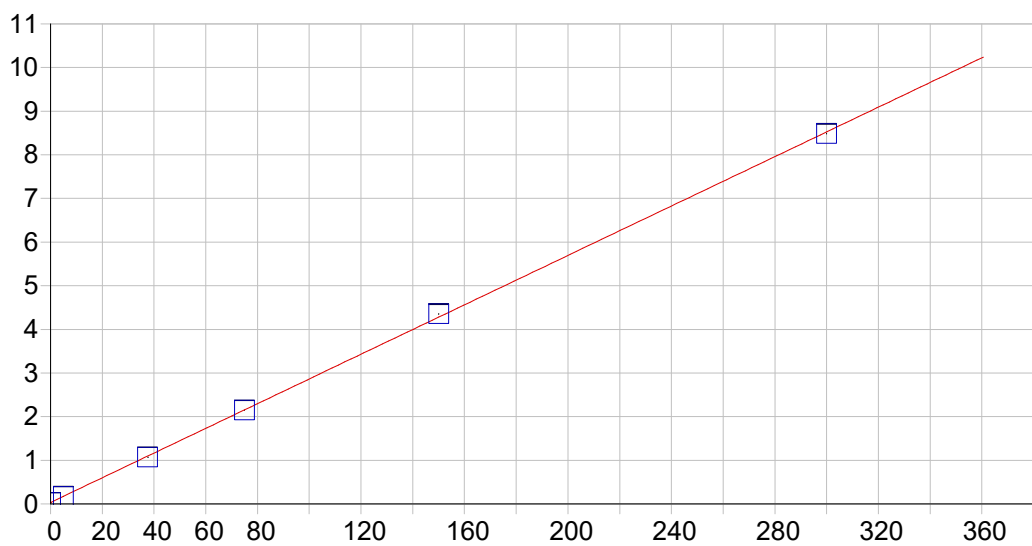


Zn 213.856 {158}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001469 Re-Slope: 1.000000
 A1 (Gain): 0.444401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.001455
 Predicted MQL: 0.004850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.06000	.05880	-.001	-2.01	.02768	.000	1
S2	3.7500	3.6020	-.148	-3.95	1.6049	.012	1
S3	7.5000	7.3066	-.193	-2.58	3.2540	.007	1
S4	15.000	15.066	.066	.439	6.7076	.107	1
S5	30.000	30.277	.277	.923	13.478	.046	1

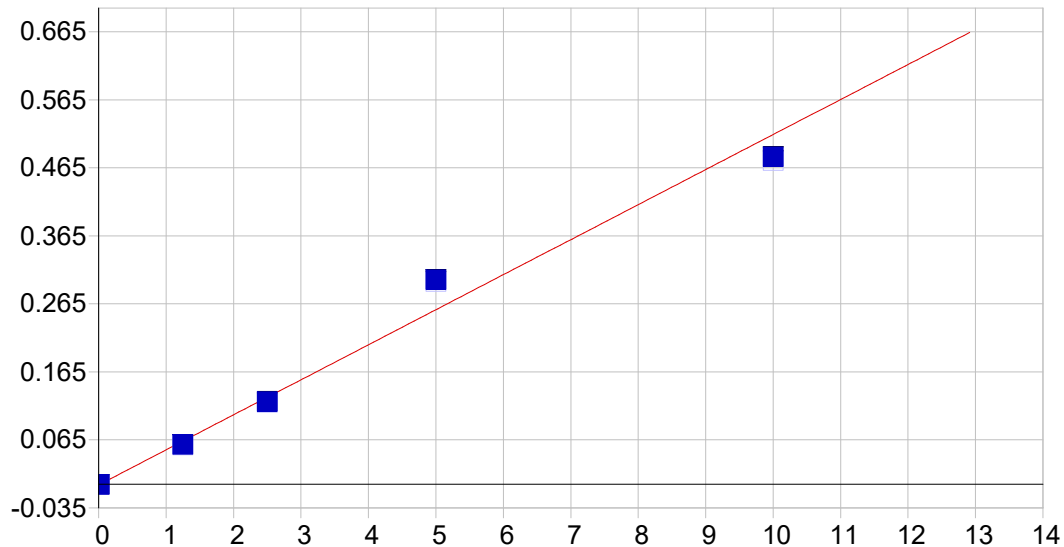


K 769.896 { 44}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032957 Re-Slope: 1.000000
 A1 (Gain): 0.028308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.062979
 Predicted MQL: 0.209931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.03296	.000	1
S1	5.0000	4.8854	-.115	-2.29	.17125	.002	1
S2	37.500	36.728	-.772	-2.06	1.0726	.001	1
S3	75.000	74.614	-.386	-.515	2.1451	.004	1
S4	150.00	152.65	2.65	1.76	4.3540	.011	1
S5	300.00	298.63	-1.37	-.458	8.4863	.008	1

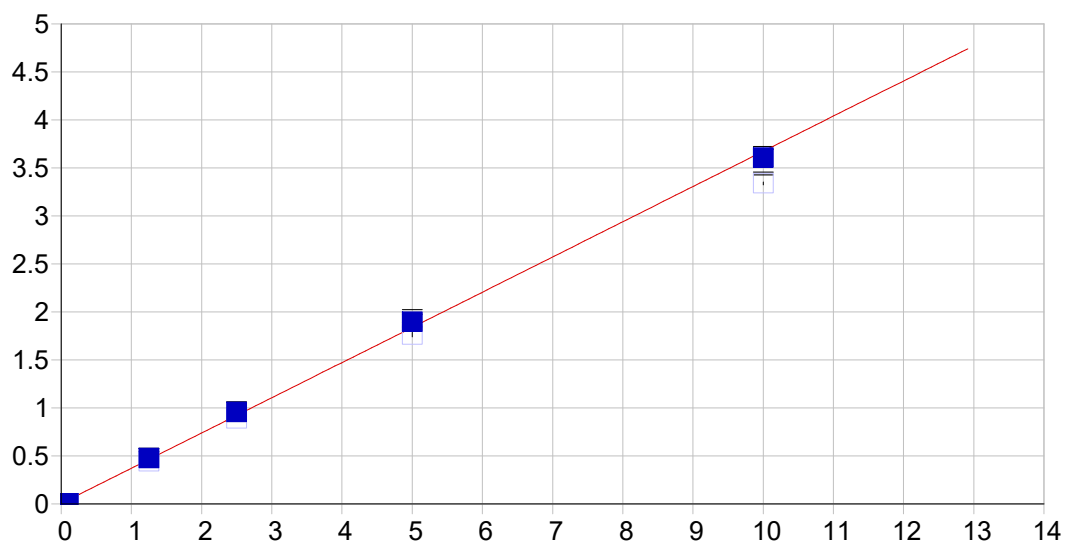


P 177.495 {490}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.051520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994525 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002499
 Predicted MQL: 0.008329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00945	-.001	-5.51	-.00070	.000	1
S2	1.2500	1.1500	-.100	-8.00	.05734	.000	1
S3	2.5000	2.3754	-.125	-4.98	.11975	.001	1
S4	5.0000	5.8601	.860	17.2	.29784	.000	1
S5	10.000	9.3650	-.635	-6.35	.47552	.000	1

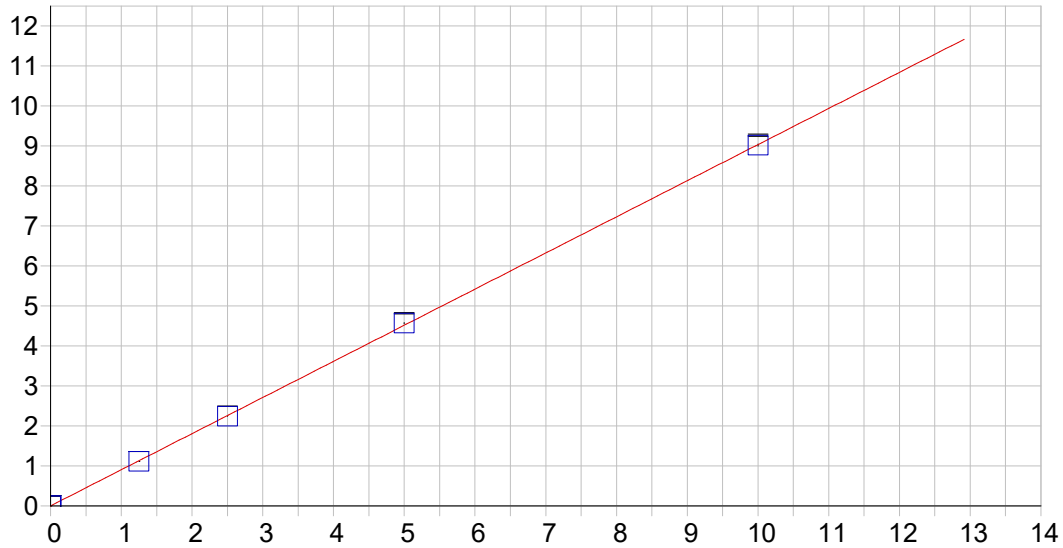


B 249.678 {135}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005045 Re-Slope: 1.000000
 A1 (Gain): 0.366745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996842 Status: OK.
 Std Error of Est: 0.001441
 Predicted MDL: 0.001128
 Predicted MQL: 0.003762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00508	.000	1
S1	.10000	.00496	-.095	-95.0	.00679	.000	1
S2	1.2500	1.2829	.033	2.63	.44227	.002	1
S3	2.5000	2.5923	.092	3.69	.88920	.004	1
S4	5.0000	5.1583	.158	3.17	1.7638	.023	1
S5	10.000	9.8188	-.181	-1.81	3.3399	.015	1

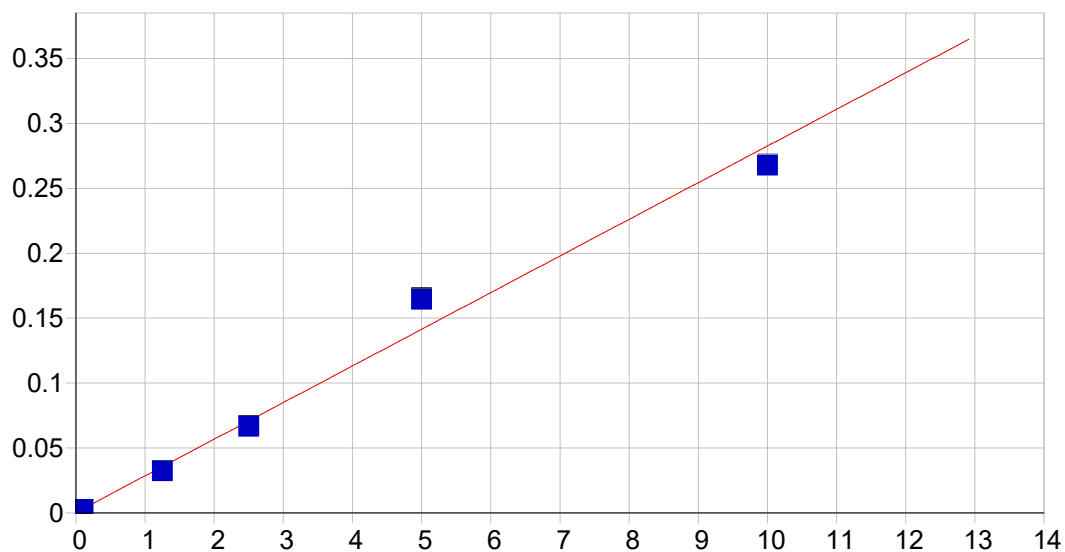


Mo 202.030 {467}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.903505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.01000	.01026	.000	2.65	.01001	.000	1
S2	1.2500	1.2310	-.019	-1.52	1.1129	.001	1
S3	2.5000	2.4808	-.019	-.769	2.2421	.003	1
S4	5.0000	5.0547	.055	1.09	4.5677	.016	1
S5	10.000	9.9833	-.017	-.167	9.0207	.027	1

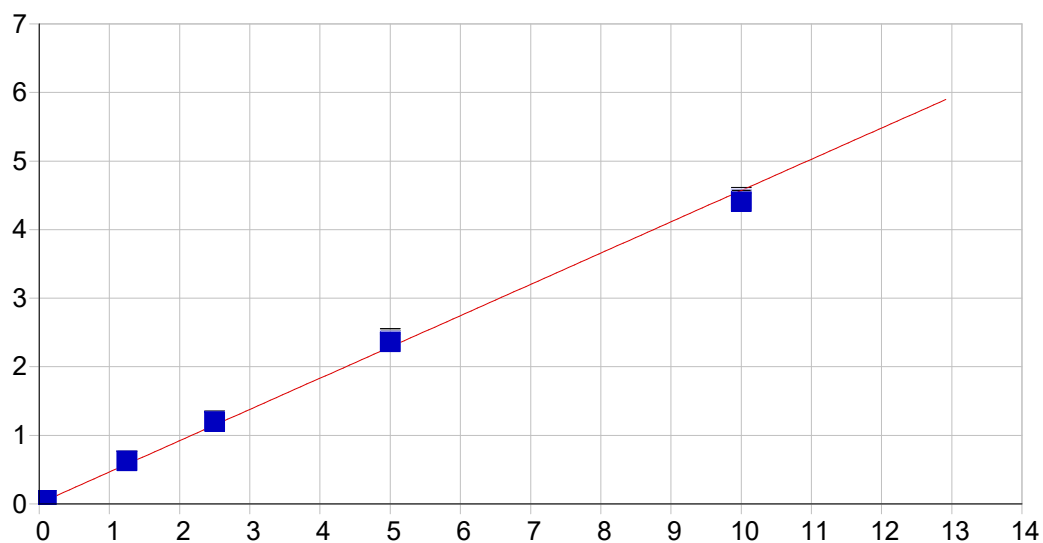


S 182.034 {485}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.028225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995194 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.004541
 Predicted MQL: 0.015136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00033	.000	1
S1	.10000	.08629	-.014	-13.7	.00276	.000	1
S2	1.2500	1.1295	-.120	-9.64	.03228	.000	1
S3	2.5000	2.3479	-.152	-6.09	.06675	.000	1
S4	5.0000	5.8143	.814	16.3	.16474	.001	1
S5	10.000	9.4720	-.528	-5.28	.26827	.000	1

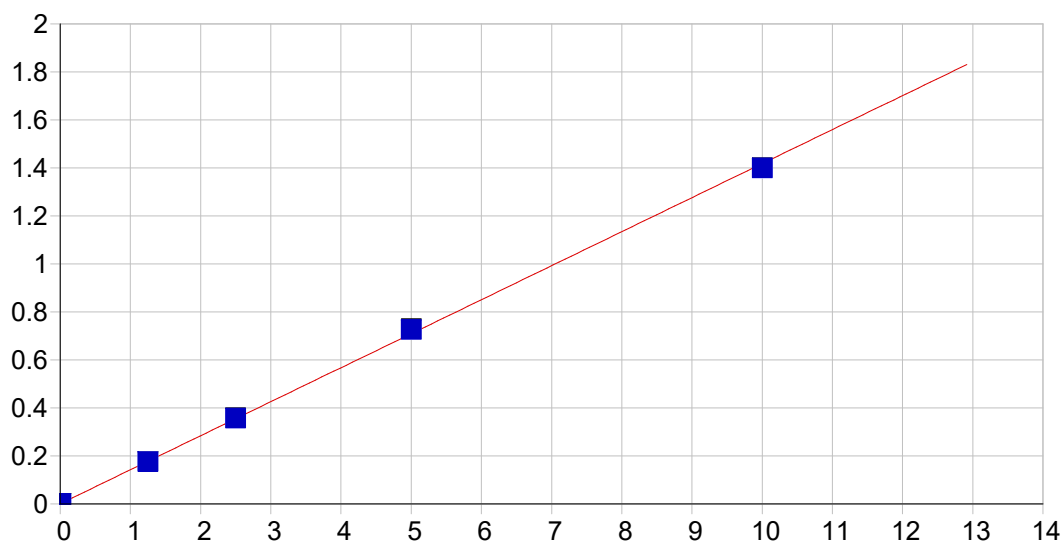


Si 251.611 {134}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009427 Re-Slope: 1.000000
 A1 (Gain): 0.455984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000956
 Predicted MDL: 0.001056
 Predicted MQL: 0.003520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00942	.000	1
S1	.10000	.09909	-.001	-.908	.05477	.001	1
S2	1.2500	1.3466	.097	7.73	.62849	.002	1
S3	2.5000	2.6056	.106	4.22	1.2076	.006	1
S4	5.0000	5.1543	.154	3.09	2.3799	.032	1
S5	10.000	9.6444	-.356	-3.56	4.4475	.025	1

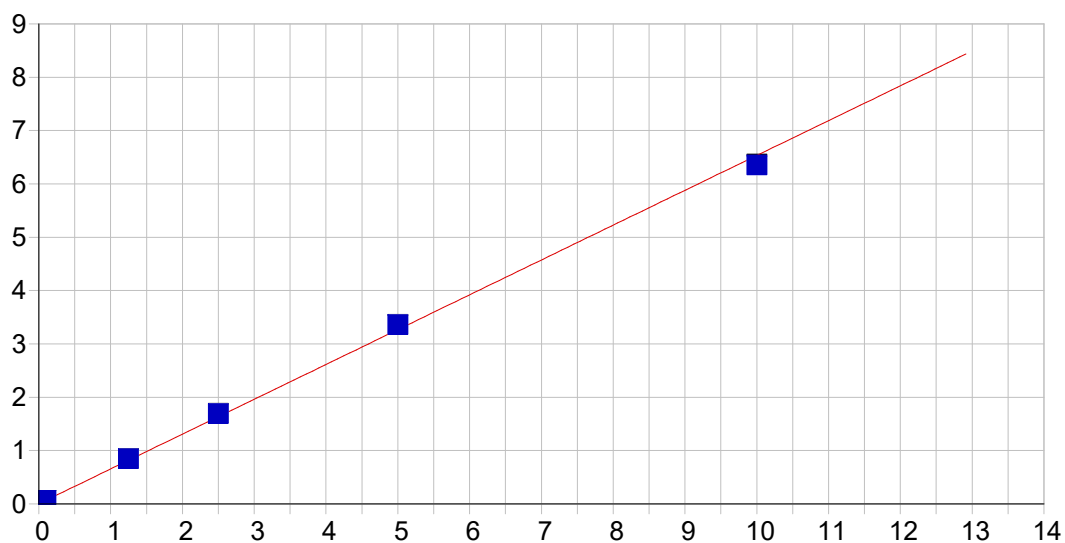


Sn 189.989 {478}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.141727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001013
 Predicted MQL: 0.003377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00597	-.001	-14.7	.00133	.000	1
S2	1.2500	1.2363	-.014	-1.09	.17537	.000	1
S3	2.5000	2.5163	.016	.654	.35641	.000	1
S4	5.0000	5.1249	.125	2.50	.72538	.003	1
S5	10.000	9.8735	-.127	-1.27	1.3969	.001	1

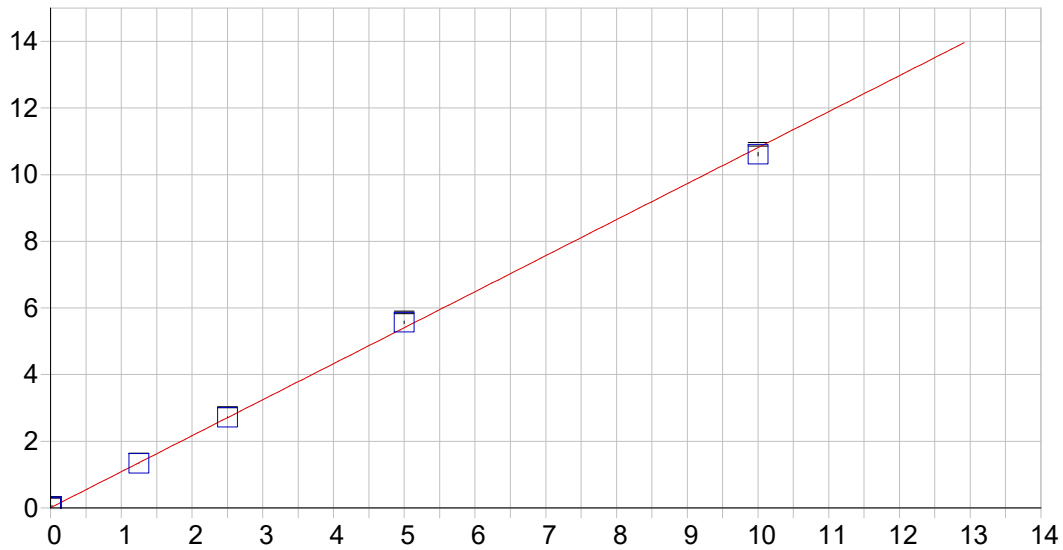


Ti 336.121 {100}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002284	Re-Slope:	1.000000
A1 (Gain):	0.653072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999565	Status:	OK.
Std Error of Est:	0.001024		
Predicted MDL:	0.001058		
Predicted MQL:	0.003525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00228	.000	1
S1	.10000	.10570	.006	5.70	.07130	.000	1
S2	1.2500	1.2923	.042	3.39	.84599	.006	1
S3	2.5000	2.5882	.088	3.53	1.6920	.006	1
S4	5.0000	5.1398	.140	2.80	3.3578	.009	1
S5	10.000	9.7239	-.276	-2.76	6.3505	.017	1



Li 670.784 { 50}

Date of Fit: 06/14/2019 12:07:24 Type of Fit: Linear Weighting: 1/Conc

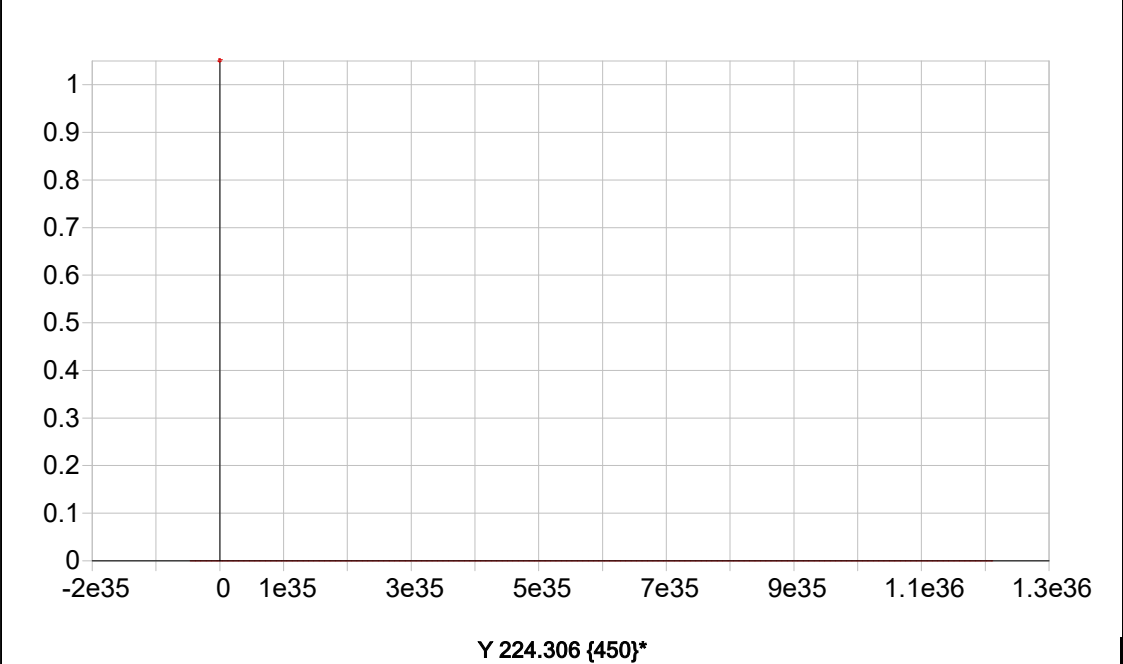
A0 (Offset): 0.004856 Re-Slope: 1.000000
 A1 (Gain): 1.080681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997598 Status: OK.
 Std Error of Est: 0.001541
 Predicted MDL: 0.001859
 Predicted MQL: 0.006198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00482	.001	1
S5	10.000	9.8168	-.183	-1.83	10.614	.053	1
S4	5.0000	5.1506	.151	3.01	5.5710	.040	1
S3	2.5000	2.5147	.015	.588	2.7225	.012	1
S2	1.2500	1.2328	-.017	-1.38	1.3371	.006	1
S1	.01500	.05011	.035	234.	.05901	.001	1

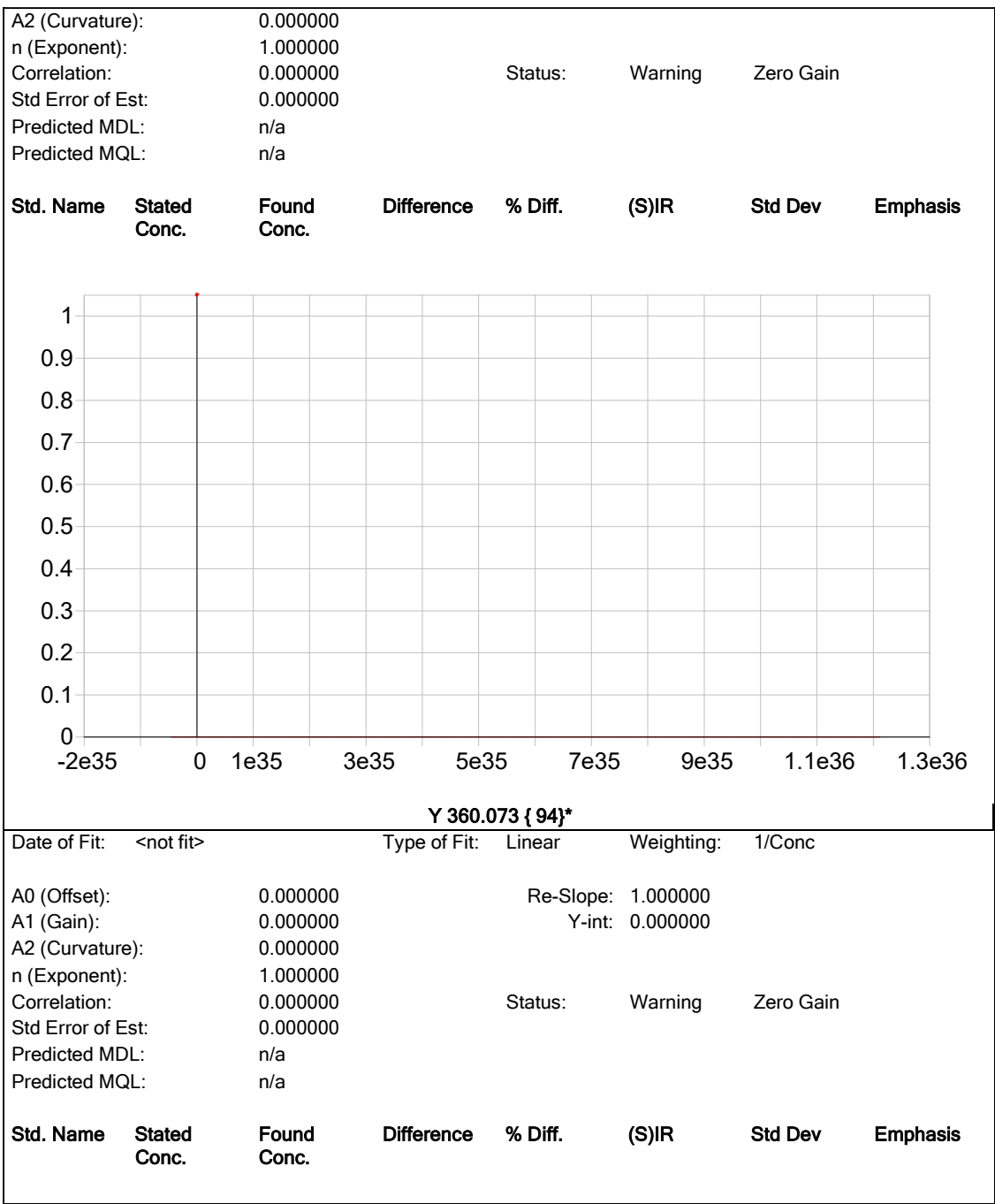


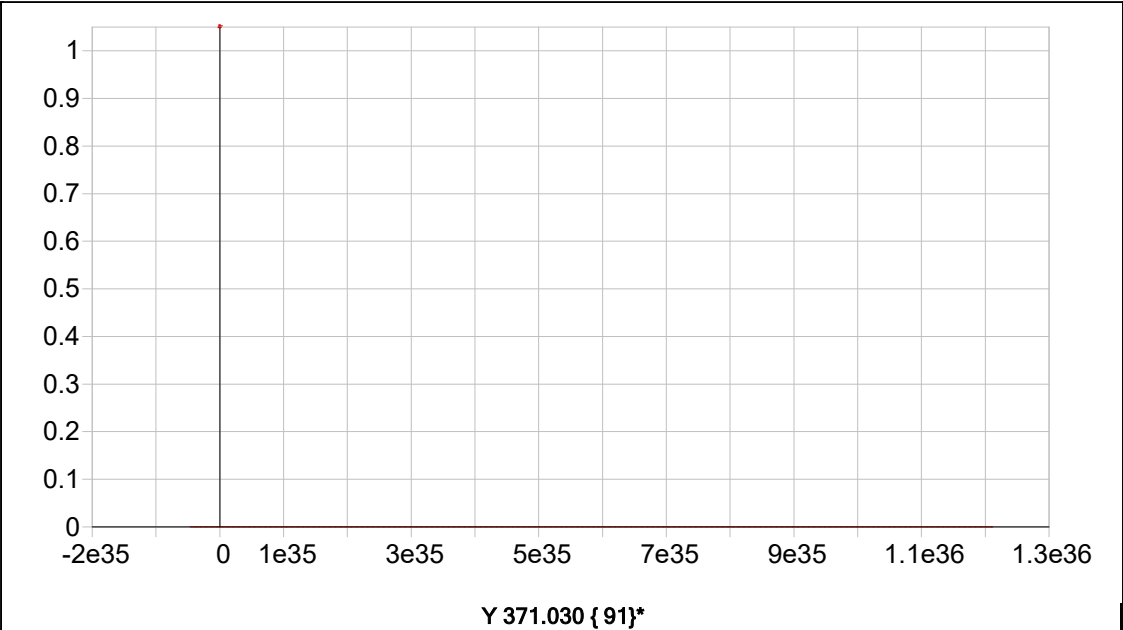
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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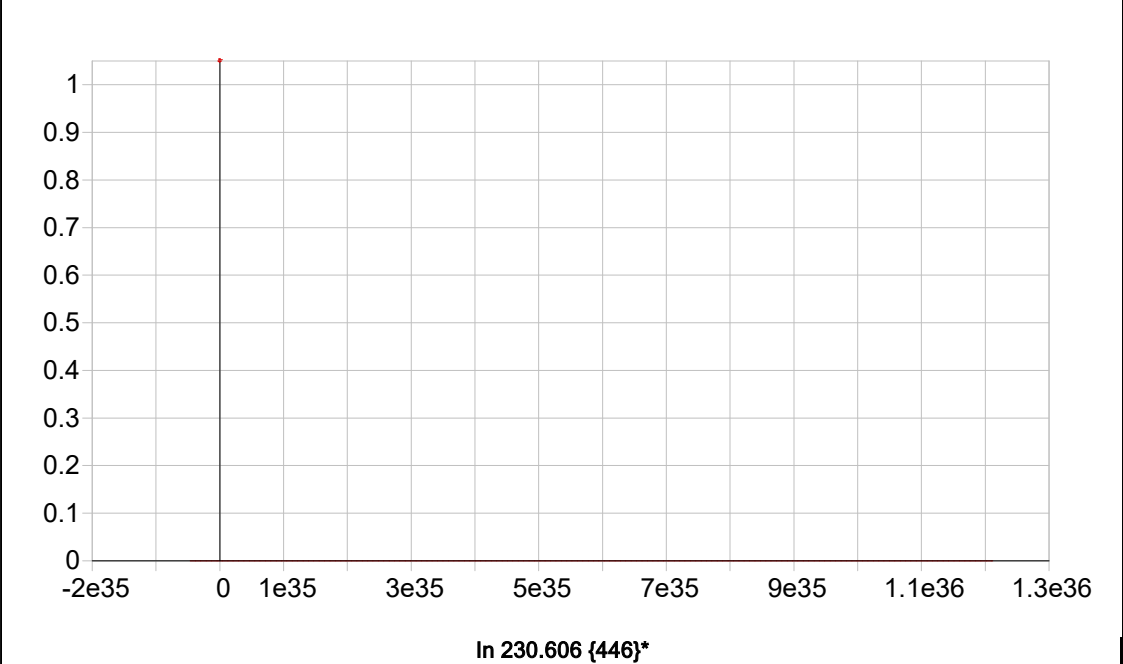
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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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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		

