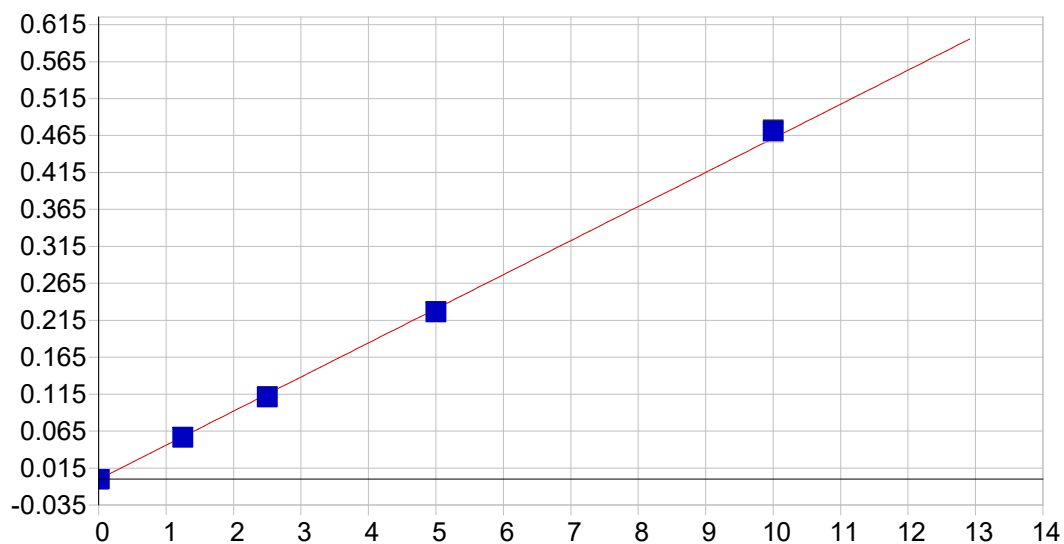


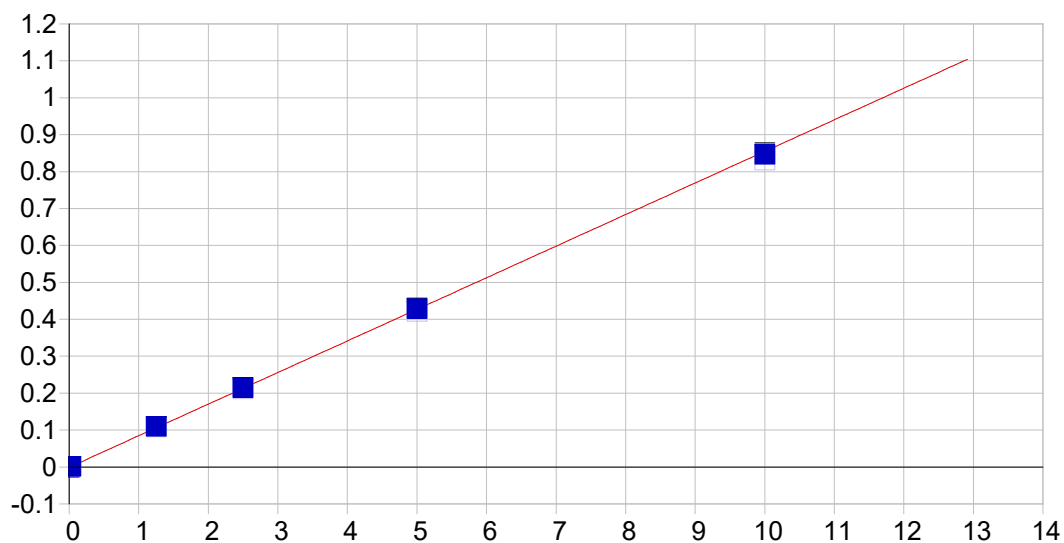


As 189.042 {479}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.046143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002830
 Predicted MQL: 0.009435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00734	-.003	-26.6	.00010	.000	1
S2	1.2500	1.2267	-.023	-1.86	.05616	.000	1
S3	2.5000	2.4098	-.090	-3.61	.11054	.000	1
S4	5.0000	4.9093	-.091	-1.81	.22547	.000	1
S5	10.000	10.207	.207	2.07	.46909	.002	1

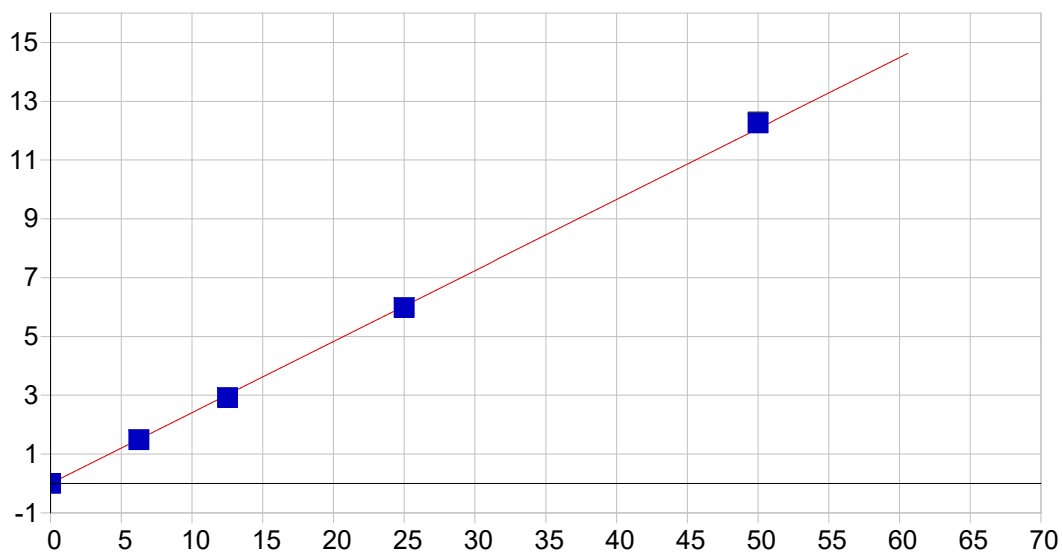


TI 190.856 {477}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.085564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001759
 Predicted MQL: 0.005864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.02500	.02787	.003	11.5	.00143	.000	1
S2	1.2500	1.2951	.045	3.61	.10797	.000	1
S3	2.5000	2.5222	.022	.887	.21099	.000	1
S4	5.0000	5.0244	.024	.489	.42115	.001	1
S5	10.000	9.9055	-.094	-.945	.83091	.004	1

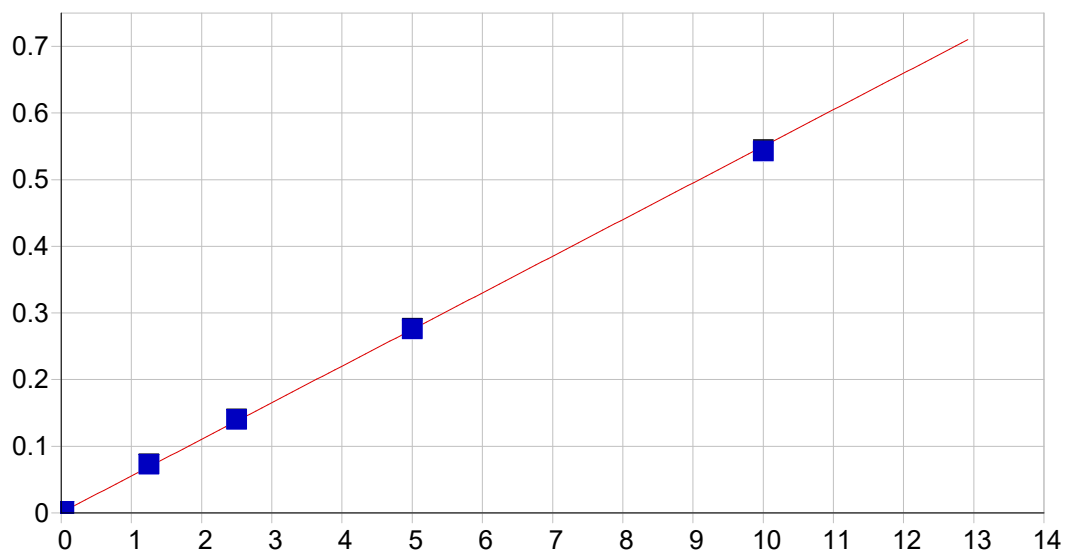


Pb 220.353 {453}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	0.241417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.001436		
Predicted MQL:	0.004787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.00928	-.001	-7.16	.00242	.000	1
S2	6.2500	6.1336	-.116	-1.86	1.4808	.001	1
S3	12.500	12.069	-.431	-3.44	2.9136	.002	1
S4	25.000	24.764	-.236	-.945	5.9780	.013	1
S5	50.000	50.784	.784	1.57	12.259	.028	1

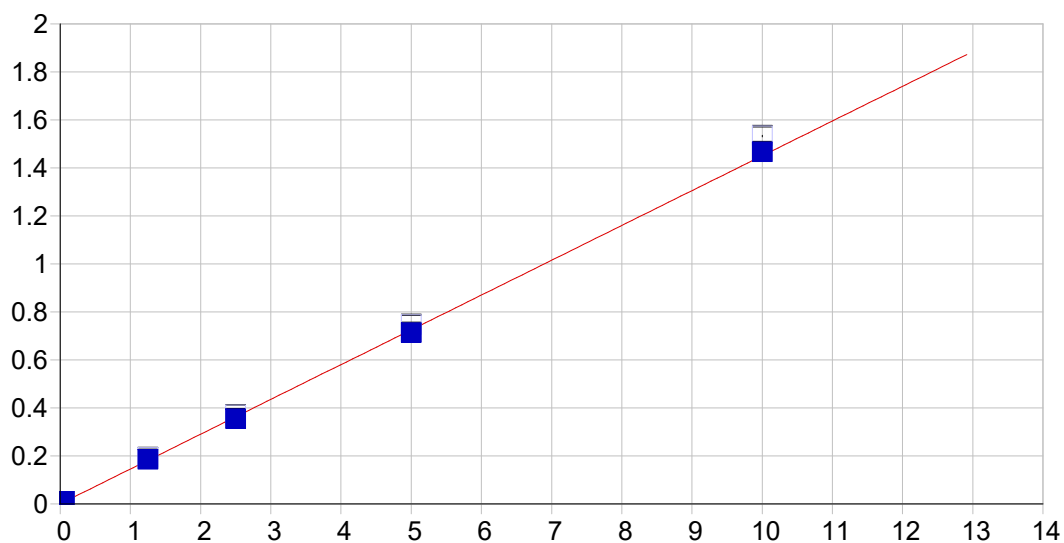


Se 196.090 {472}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000502	Re-Slope:	1.000000
A1 (Gain):	0.054944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002858		
Predicted MQL:	0.009525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.03500	.03988	.005	13.9	.00269	.000	1
S2	1.2500	1.3168	.067	5.35	.07267	.000	1
S3	2.5000	2.5426	.043	1.70	.13984	.001	1
S4	5.0000	5.0122	.012	.243	.27517	.001	1
S5	10.000	9.8736	-.126	-1.26	.54155	.002	1

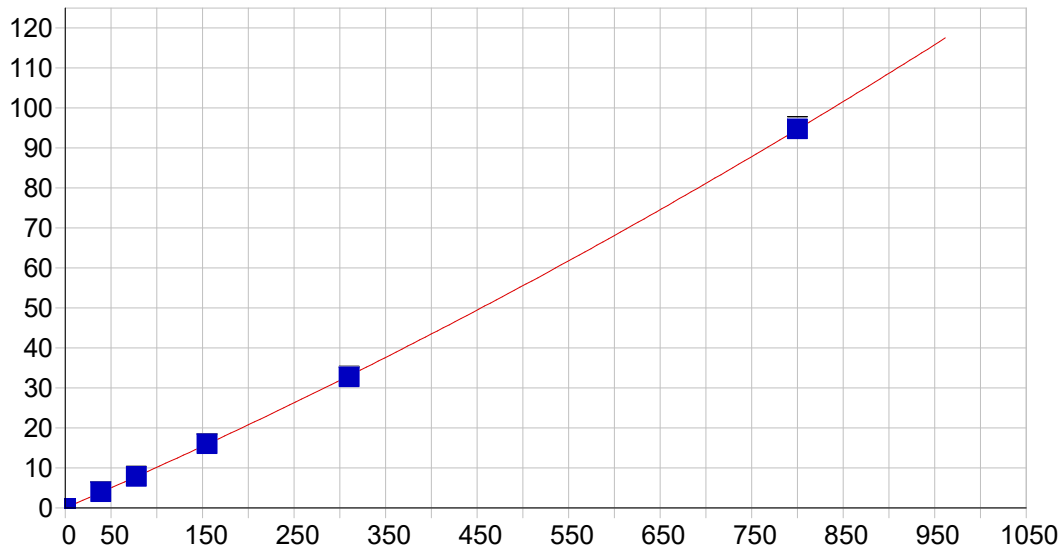


Sb 206.833 {463}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000371	Re-Slope:	1.000000
A1 (Gain):	0.144982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.001544		
Predicted MQL:	0.005147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.06000	.06712	.007	11.9	.01011	.000	1
S2	1.2500	1.2726	.023	1.80	.19321	.001	1
S3	2.5000	2.4429	-.057	-2.28	.37123	.001	1
S4	5.0000	4.9171	-.083	-1.66	.74664	.002	1
S5	10.000	10.111	.111	1.11	1.5330	.003	1

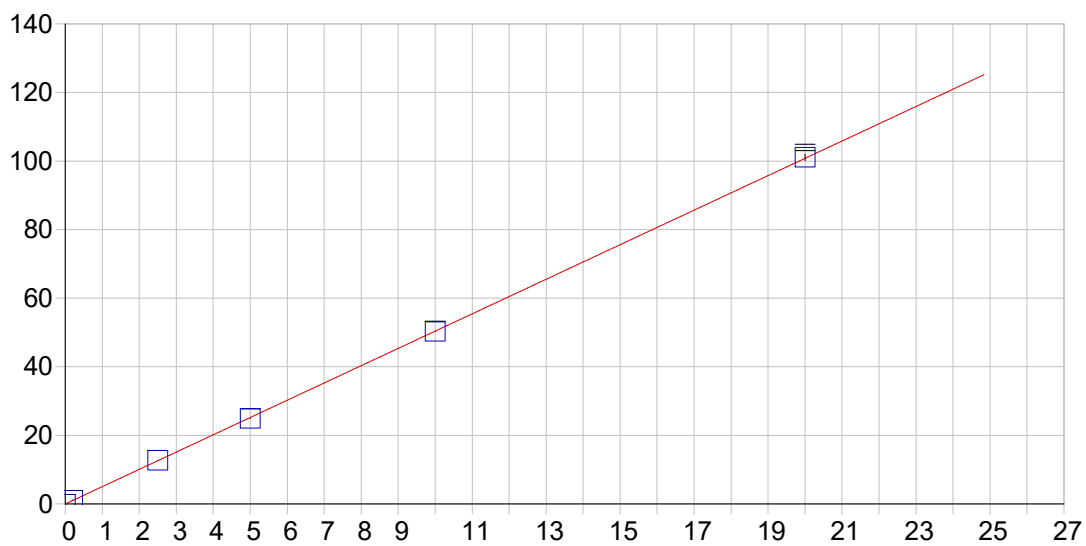


AI 396.152 { 85}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.003973	Re-Slope:	1.000000
A1 (Gain):	0.099107	Y-int:	0.000000
A2 (Curvature):	0.000024		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	Warning Positive Curvature
Std Error of Est:	0.000560		
Predicted MDL:	0.015489		
Predicted MQL:	0.051628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00397	.000	1
S1	.20000	.22671	.027	13.4	.02678	.001	1
S2	38.750	40.163	1.41	3.65	4.0308	.023	1
S3	77.500	77.738	.238	.307	7.8690	.042	1
S4	155.00	155.33	.330	.213	16.009	.080	1
S5	310.00	307.29	-2.71	-.873	32.790	.155	1
S6	800.00	800.75	.751	.094	94.824	.571	1

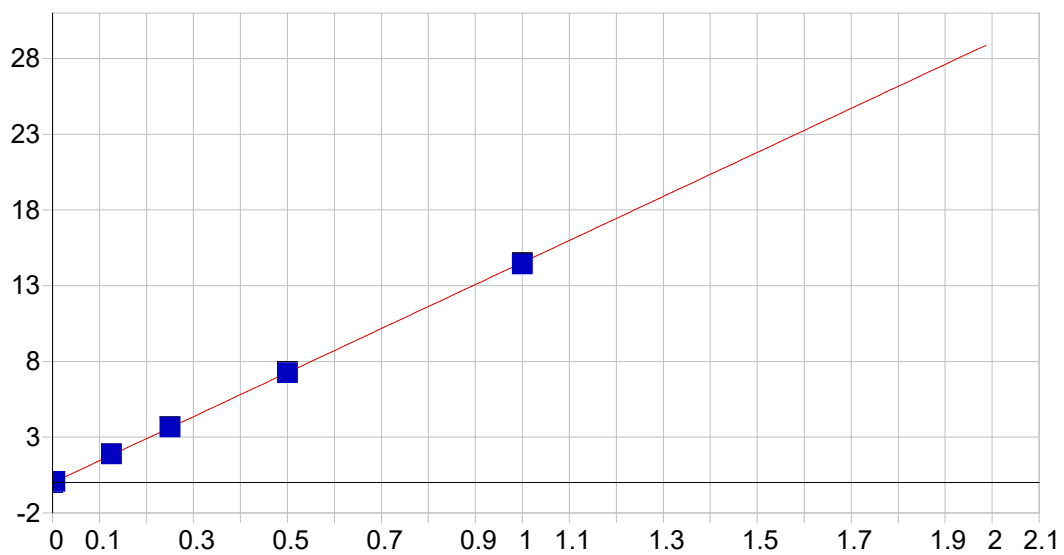


Ba 493.409 { 68}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036667 Re-Slope: 1.000000
 A1 (Gain): 5.036874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.003325
 Predicted MDL: 0.000913
 Predicted MQL: 0.003044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03663	.002	1
S1	.20000	.20892	.009	4.46	1.0890	.008	1
S2	2.5000	2.5128	.013	.511	12.693	.015	1
S3	5.0000	4.9372	-.063	-1.26	24.905	.053	1
S4	10.000	9.9825	-.018	-.175	50.317	.102	1
S5	20.000	20.059	.059	.293	101.07	.951	1

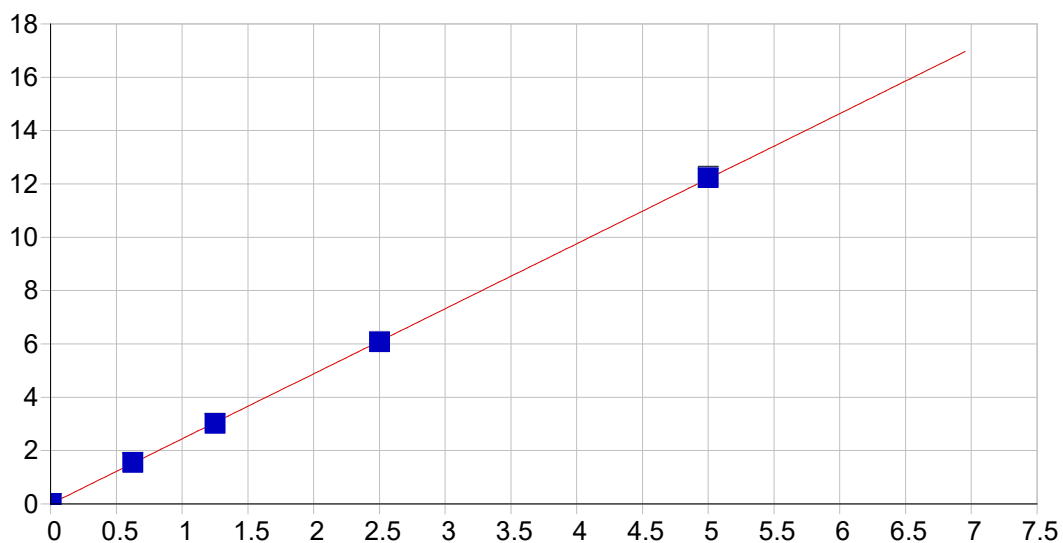


Be 234.861 {144}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004620	Re-Slope:	1.000000
A1 (Gain):	14.536601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000665		
Predicted MDL:	0.000062		
Predicted MQL:	0.000206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00463	.000	1
S1	.00500	.00535	.000	6.91	.07303	.000	1
S2	.12500	.12973	.005	3.78	1.8751	.012	1
S3	.25000	.25256	.003	1.02	3.6546	.047	1
S4	.50000	.49942	-.001	-.116	7.2311	.082	1
S5	1.0000	.99295	-.007	-.705	14.381	.101	1

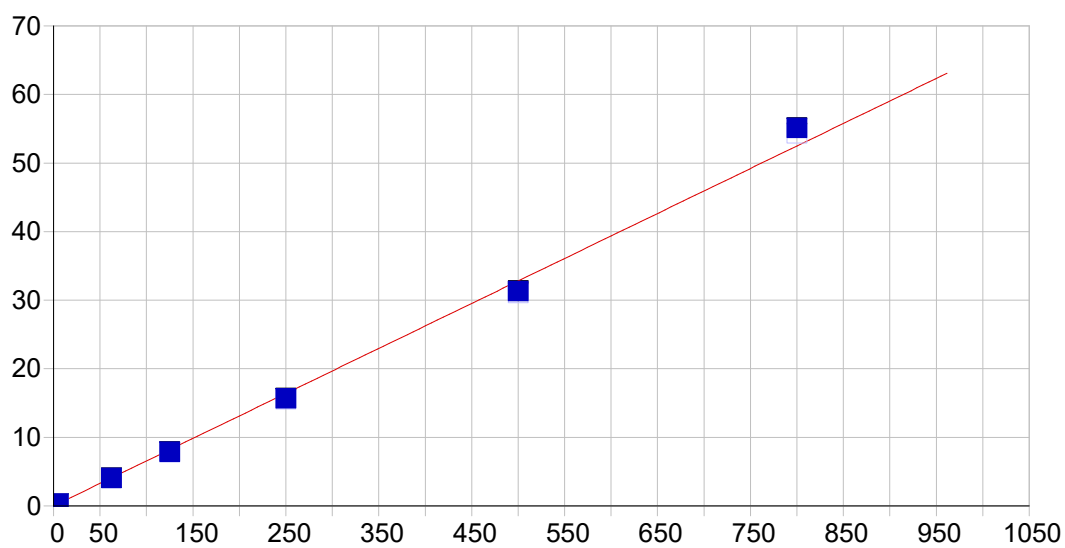


Cd 214.438 {457}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 2.439415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00500	.00556	.001	11.3	.01383	.000	1
S2	.62500	.63441	.009	1.51	1.5502	.004	1
S3	1.2500	1.2352	-.015	-1.19	3.0180	.003	1
S4	2.5000	2.4907	-.009	-.374	6.0854	.008	1
S5	5.0000	5.0142	.014	.284	12.251	.037	1

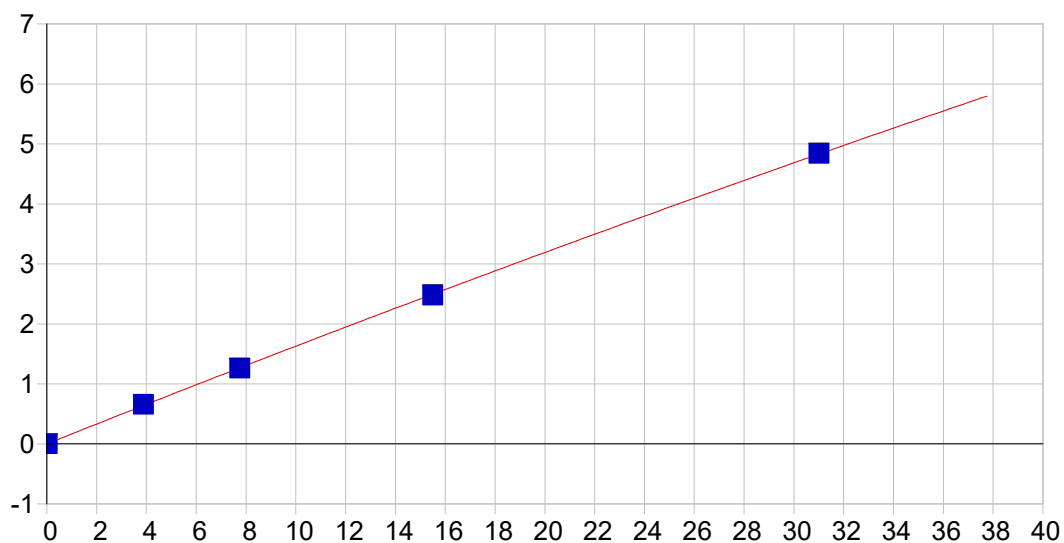


Ca 373.690 { 90}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002431 Re-Slope: 1.000000
 A1 (Gain): 0.065608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998910 Status: OK.
 Std Error of Est: 0.010578
 Predicted MDL: 0.018445
 Predicted MQL: 0.061483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	.00248	.000	1
S1	5.0000	4.7301	-.270	-5.40	.31267	.002	1
S2	62.500	62.092	-.408	-.652	4.0395	.008	1
S3	125.00	119.99	-5.01	-4.01	7.8015	.022	1
S4	250.00	238.98	-11.0	-4.41	15.535	.050	1
S5	500.00	477.20	-22.8	-4.56	31.018	.076	1
S6	800.00	839.74	39.7	4.97	54.314	.060	1

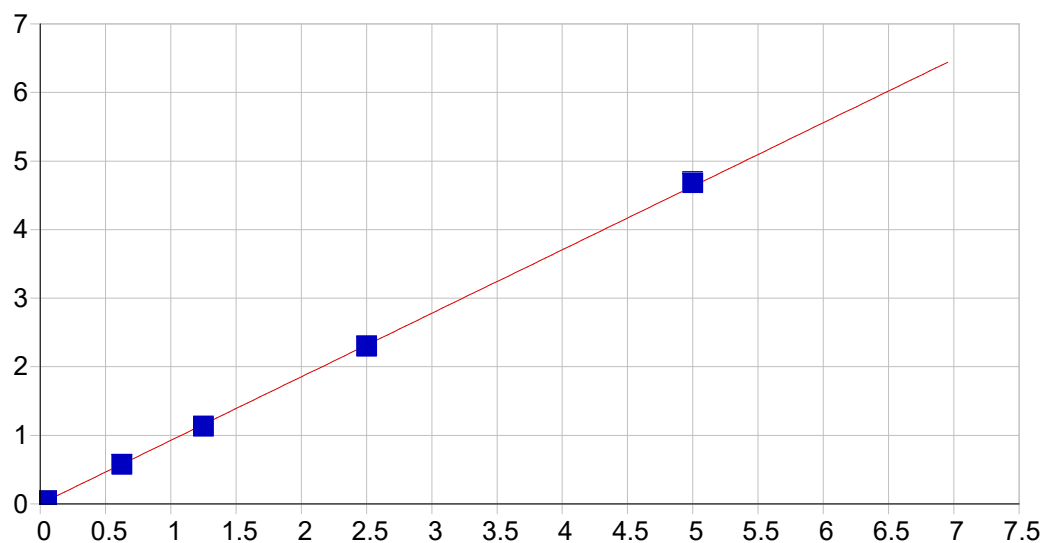


Cr 267.716 {126}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.166264	Y-int:	0.000000
A2 (Curvature):	-0.000337		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000532		
Predicted MQL:	0.001772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01165	.002	16.5	.00192	.000	1
S2	3.8750	3.9823	.107	2.77	.65694	.001	1
S3	7.7500	7.6926	-.057	-.740	1.2594	.002	1
S4	15.500	15.388	-.112	-.721	2.4795	.002	1
S5	31.000	31.061	.061	.196	4.8408	.007	1

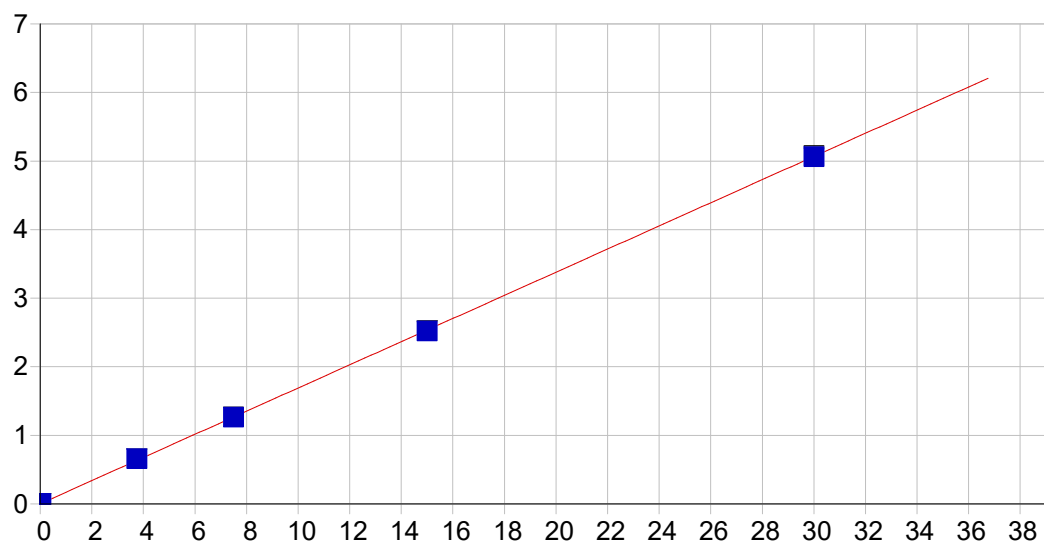


Co 228.616 {448}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000397	Re-Slope:	1.000000
A1 (Gain):	0.926392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000252		
Predicted MQL:	0.000839		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.04995	-.000	-.097	.04683	.000	1
S2	.62500	.62066	-.004	-.694	.57629	.001	1
S3	1.2500	1.2199	-.030	-2.41	1.1323	.001	1
S4	2.5000	2.4802	-.020	-.793	2.3017	.002	1
S5	5.0000	5.0543	.054	1.09	4.6900	.011	1

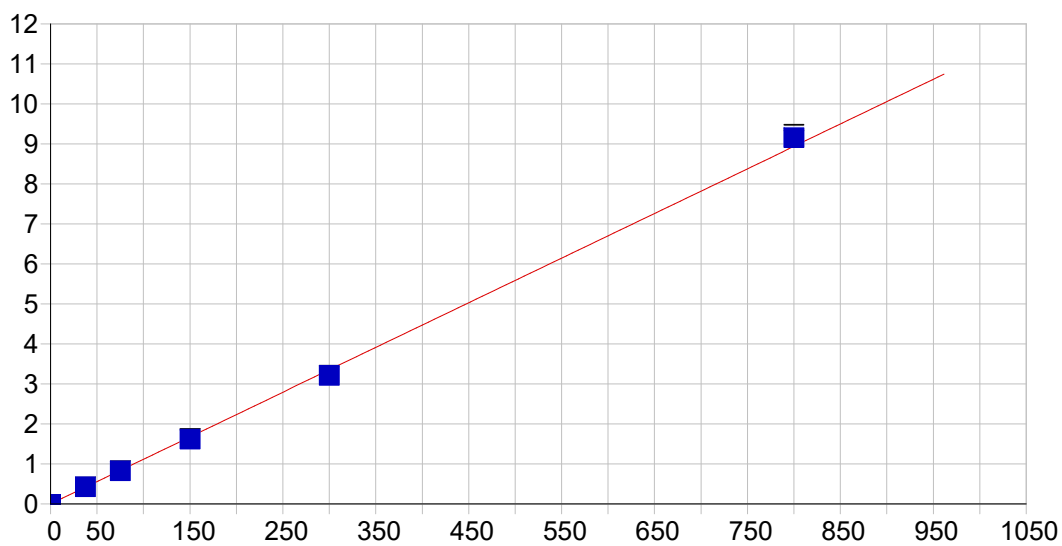


Cu 324.754 {104}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002082	Re-Slope:	1.000000
A1 (Gain):	0.168836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.004524		
Predicted MQL:	0.015080		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.001	1
S1	.02500	.02560	.001	2.41	.00640	.000	1
S2	3.7500	3.8892	.139	3.71	.65824	.003	1
S3	7.5000	7.4690	-.031	-.414	1.2622	.001	1
S4	15.000	14.922	-.078	-.523	2.5195	.009	1
S5	30.000	29.970	-.030	-.101	5.0583	.015	1

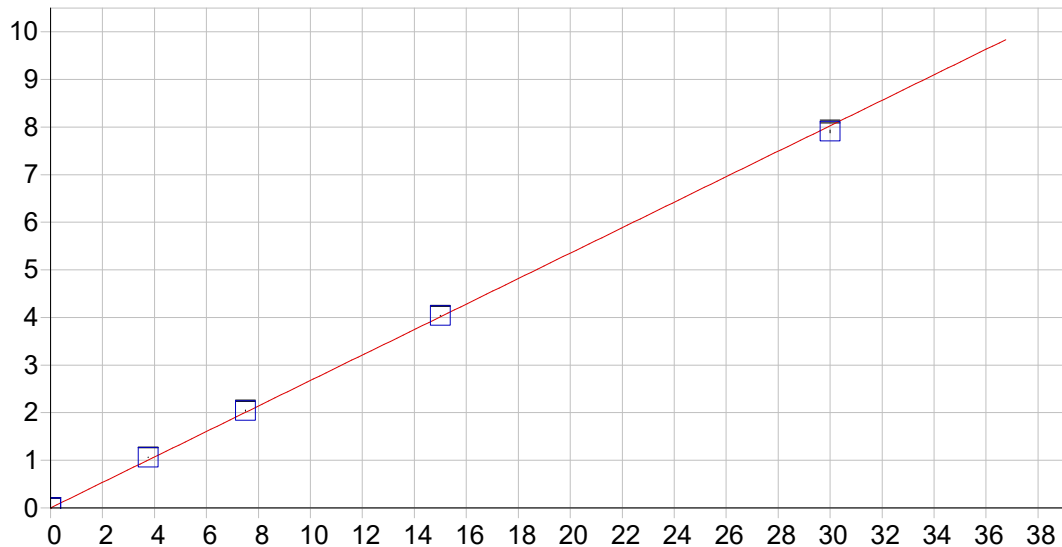


Fe 259.837 {130}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.011172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.027979
 Predicted MQL: 0.093264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.12267	.023	22.7	.00167	.000	1
S2	37.500	38.249	.749	2.00	.42843	.004	1
S3	75.000	73.400	-1.60	-2.13	.82200	.012	1
S4	150.00	144.49	-5.51	-3.68	1.6179	.016	1
S5	300.00	286.89	-13.1	-4.37	3.2123	.005	1
S6	800.00	819.46	19.5	2.43	9.1665	.073	1

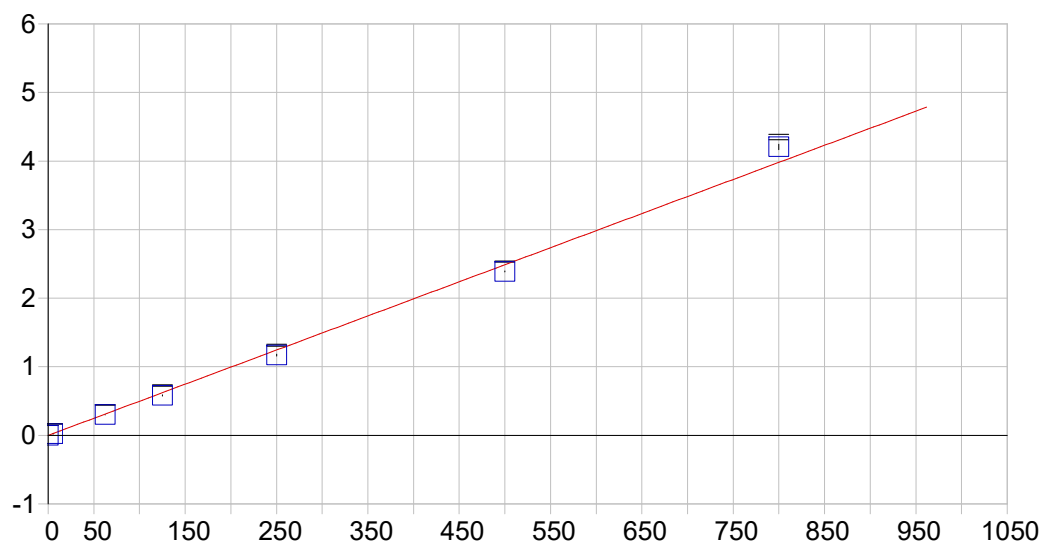


Mn 257.610 {131}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.267576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.001354
 Predicted MQL: 0.004514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01500	.01740	.002	16.0	.00492	.000	1
S2	3.7500	3.9716	.222	5.91	1.0630	.004	1
S3	7.5000	7.6306	.131	1.74	2.0420	.012	1
S4	15.000	15.088	.088	.585	4.0374	.011	1
S5	30.000	29.558	-.442	-1.47	7.9091	.029	1

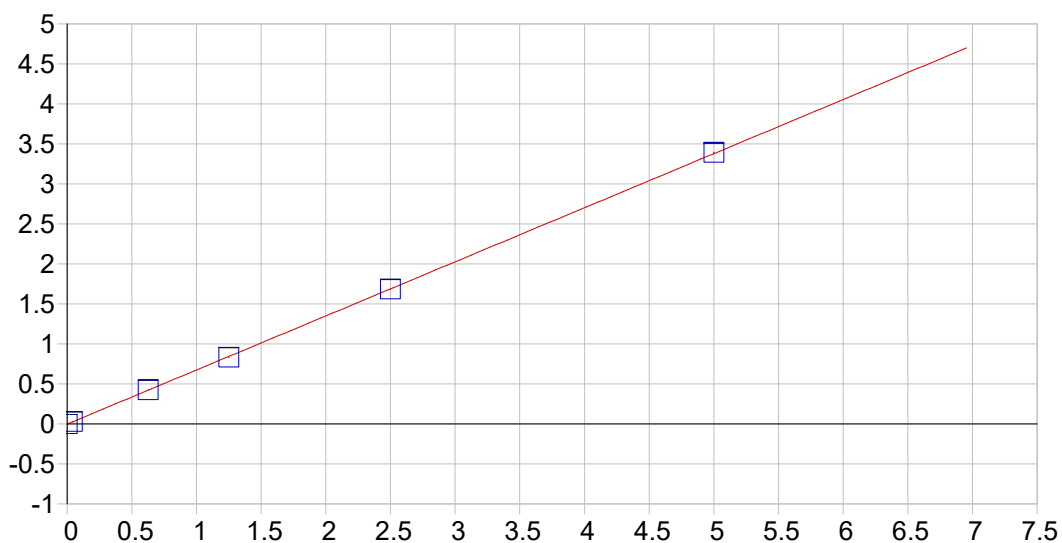


Mg 279.079 {121}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.004976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998601 Status: OK.
 Std Error of Est: 0.000920
 Predicted MDL: 0.075335
 Predicted MQL: 0.251116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	-.00024	.000	1
S1	5.0000	4.7950	-.205	-4.10	.02361	.000	1
S2	62.500	60.470	-2.03	-3.25	.30066	.004	1
S3	125.00	116.84	-8.16	-6.53	.58118	.008	1
S4	250.00	234.98	-15.0	-6.01	1.1691	.013	1
S5	500.00	480.01	-20.0	-4.00	2.3884	.007	1
S6	800.00	845.40	45.4	5.67	4.2066	.040	1

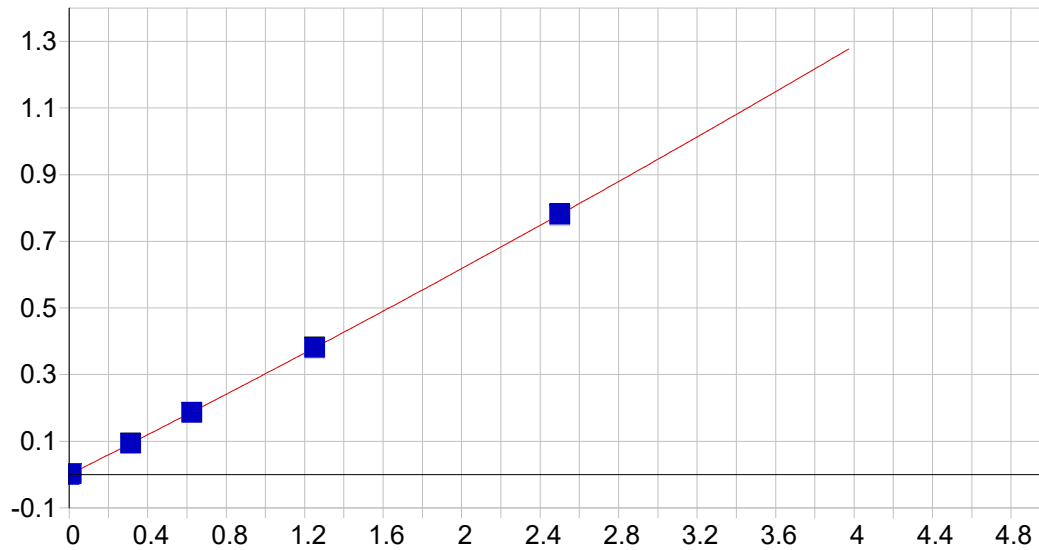


Ni 231.604 {446}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001672	Re-Slope:	1.000000
A1 (Gain):	0.675990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000398		
Predicted MQL:	0.001325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.04000	.04247	.002	6.17	.02704	.000	1
S2	.62500	.63246	.007	1.19	.42587	.001	1
S3	1.2500	1.2310	-.019	-1.52	.83046	.002	1
S4	2.5000	2.4917	-.008	-.333	1.6827	.003	1
S5	5.0000	5.0174	.017	.348	3.3900	.006	1

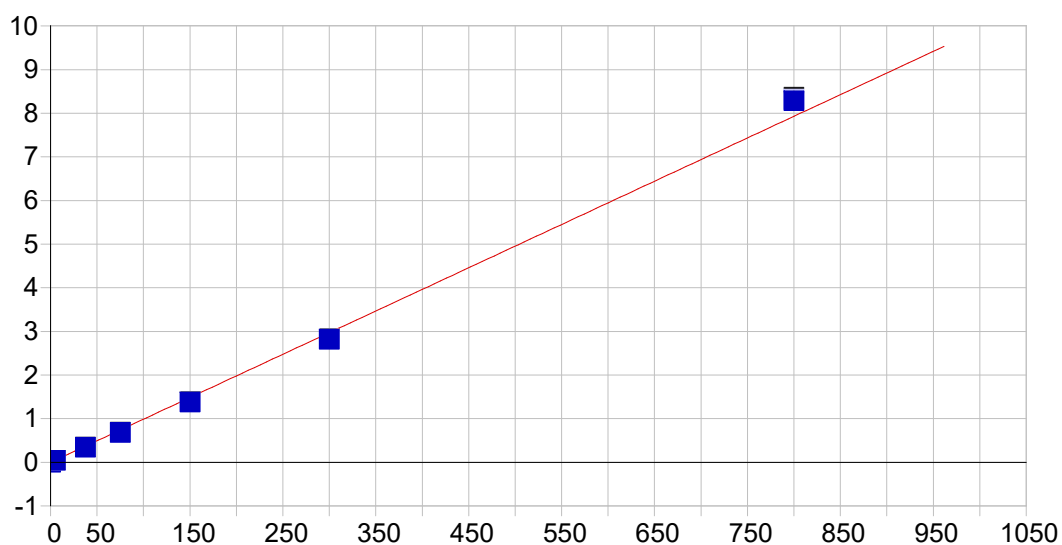


Ag 328.068 {103}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.296571	Y-int:	0.000000
A2 (Curvature):	0.006288		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	Warning Positive Curvature
Std Error of Est:	0.000013		
Predicted MDL:	0.000490		
Predicted MQL:	0.001635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00967	-.000	-3.32	.00267	.000	1
S2	.31250	.31527	.003	.885	.09335	.000	1
S3	.62500	.62092	-.004	-.653	.18519	.001	1
S4	1.2500	1.2519	.002	.155	.37855	.002	1
S5	2.5000	2.4997	-.000	-.012	.77562	.003	1

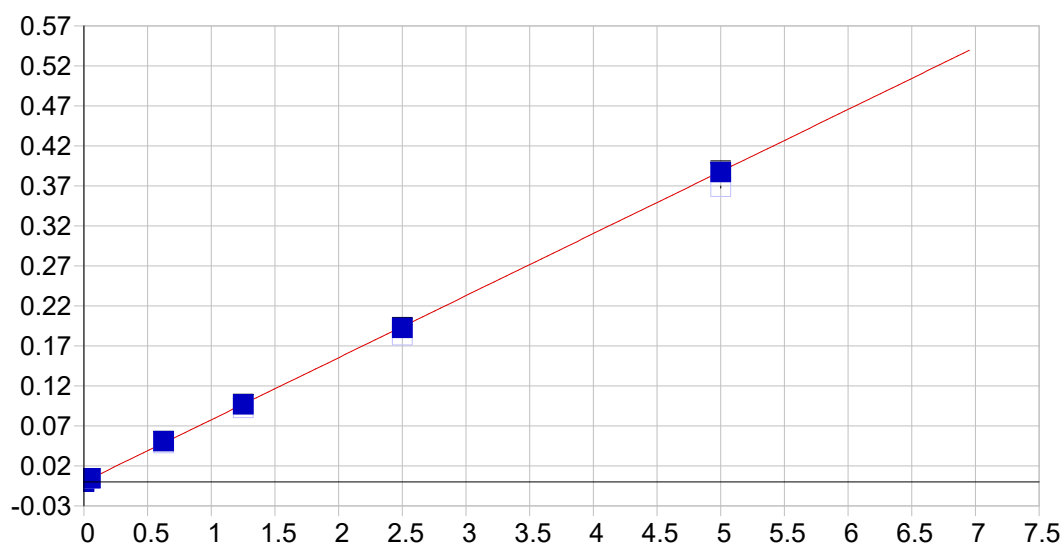


Na 818.326 { 41}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004529 Re-Slope: 1.000000
 A1 (Gain): 0.009918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998572 Status: OK.
 Std Error of Est: 0.001648
 Predicted MDL: 0.306068
 Predicted MQL: 1.020228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00157	.002	.000	-.00451	.003	1
S1	5.0000	4.5828	-.417	-8.34	.04093	.001	1
S2	37.500	34.965	-2.53	-6.76	.34392	.002	1
S3	75.000	68.883	-6.12	-8.16	.68197	.008	1
S4	150.00	139.18	-10.8	-7.21	1.3825	.010	1
S5	300.00	284.00	-16.0	-5.33	2.8255	.008	1
S6	800.00	835.88	35.9	4.49	8.3212	.048	1

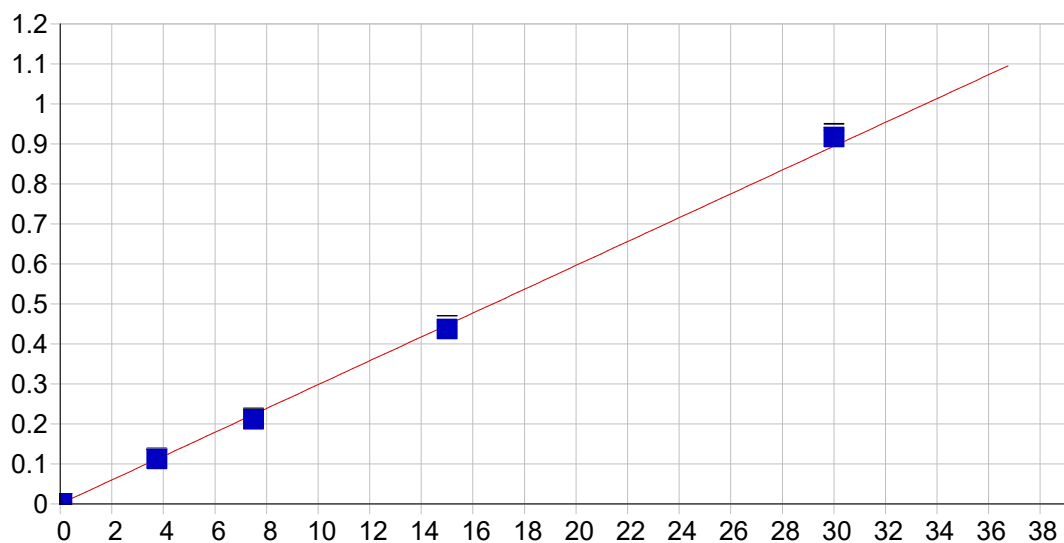


V 292.402 {115}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.077580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.006712
 Predicted MQL: 0.022374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.05000	.05311	.003	6.22	.00422	.001	1
S2	.62500	.65211	.027	4.34	.04837	.000	1
S3	1.2500	1.2483	-.002	-.133	.09230	.000	1
S4	2.5000	2.4804	-.020	-.783	.18324	.001	1
S5	5.0000	4.9909	-.009	-.183	.36870	.001	1

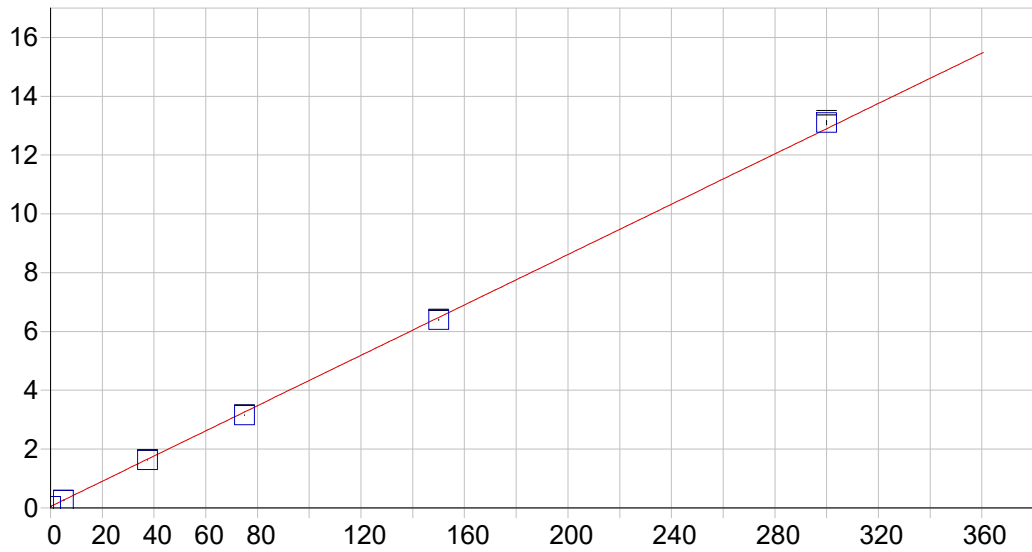


Zn 213.856 {158}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.029801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.012636
 Predicted MQL: 0.042120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.06000	.05276	-.007	-12.1	.00181	.000	1
S2	3.7500	3.7638	.014	.369	.11258	.002	1
S3	7.5000	7.0905	-.410	-5.46	.21190	.003	1
S4	15.000	14.659	-.341	-2.27	.43781	.008	1
S5	30.000	30.744	.744	2.48	.91788	.008	1

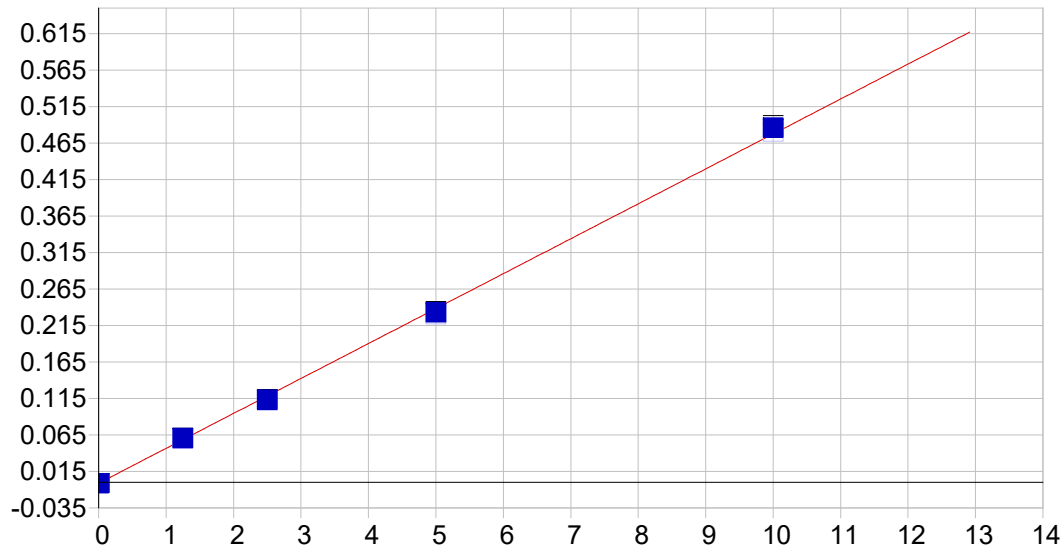


K 769.896 { 44 }

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051777 Re-Slope: 1.000000
 A1 (Gain): 0.042822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.001587
 Predicted MDL: 0.070975
 Predicted MQL: 0.236582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.05179	.001	1
S1	5.0000	4.8951	-.105	-2.10	.26139	.002	1
S2	37.500	36.961	-.539	-1.44	1.6345	.012	1
S3	75.000	72.597	-2.40	-3.20	3.1605	.011	1
S4	150.00	148.26	-1.74	-1.16	6.4006	.020	1
S5	300.00	304.78	4.78	1.59	13.103	.072	1

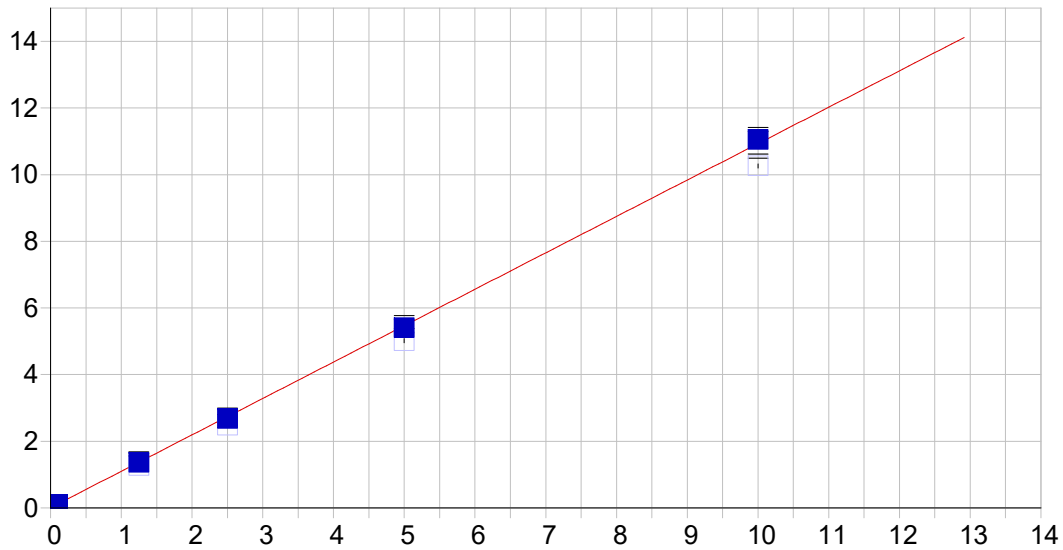


P 177.495 {490}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001277 Re-Slope: 1.000000
 A1 (Gain): 0.047876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002376
 Predicted MQL: 0.007920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.01000	.00931	-.001	-6.86	-.00083	.000	1
S2	1.2500	1.2898	.040	3.18	.05980	.000	1
S3	2.5000	2.3906	-.109	-4.38	.11183	.000	1
S4	5.0000	4.8896	-.110	-2.21	.23014	.001	1
S5	10.000	10.181	.181	1.81	.48076	.003	1

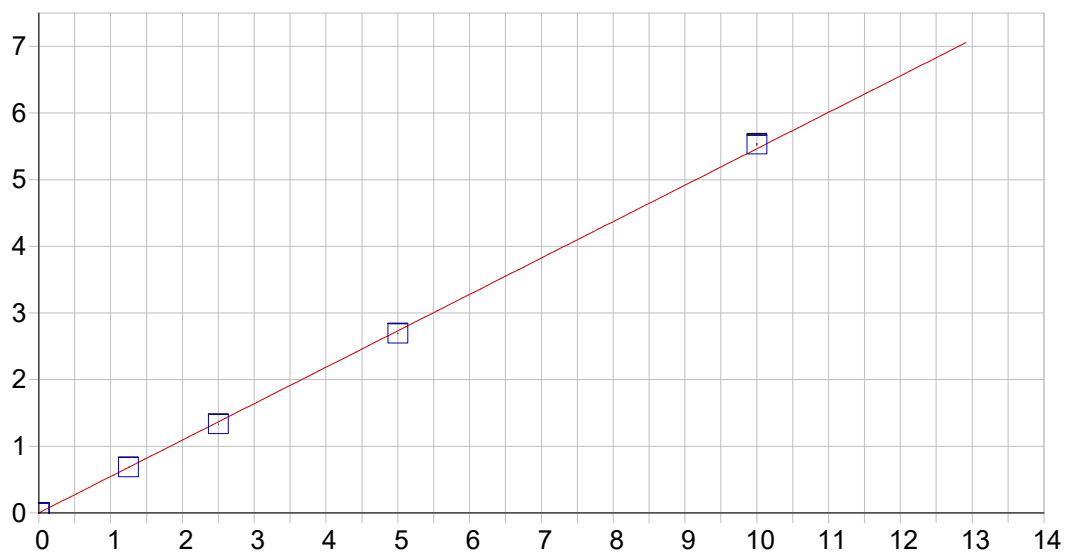


B 249.678 {135}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007257 Re-Slope: 1.000000
 A1 (Gain): 1.092468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000745
 Predicted MDL: 0.000928
 Predicted MQL: 0.003093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00726	.000	1
S1	.10000	.10139	.001	1.39	.11780	.001	1
S2	1.2500	1.2416	-.008	-.676	1.2645	.017	1
S3	2.5000	2.4463	-.054	-2.15	2.4816	.022	1
S4	5.0000	4.9465	-.054	-1.07	5.0147	.061	1
S5	10.000	10.114	.114	1.14	10.264	.063	1

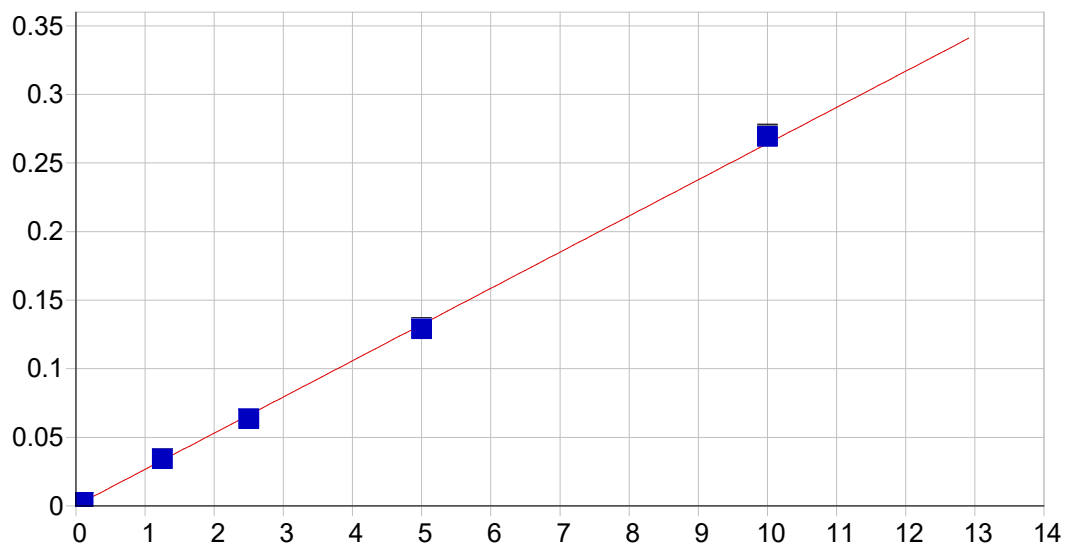


Mo 202.030 {467}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.546385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01046	.000	4.59	.00612	.000	1
S2	1.2500	1.2563	.006	.505	.68684	.001	1
S3	2.5000	2.4384	-.062	-2.46	1.3327	.002	1
S4	5.0000	4.9318	-.068	-1.36	2.6951	.005	1
S5	10.000	10.123	.123	1.23	5.5315	.015	1

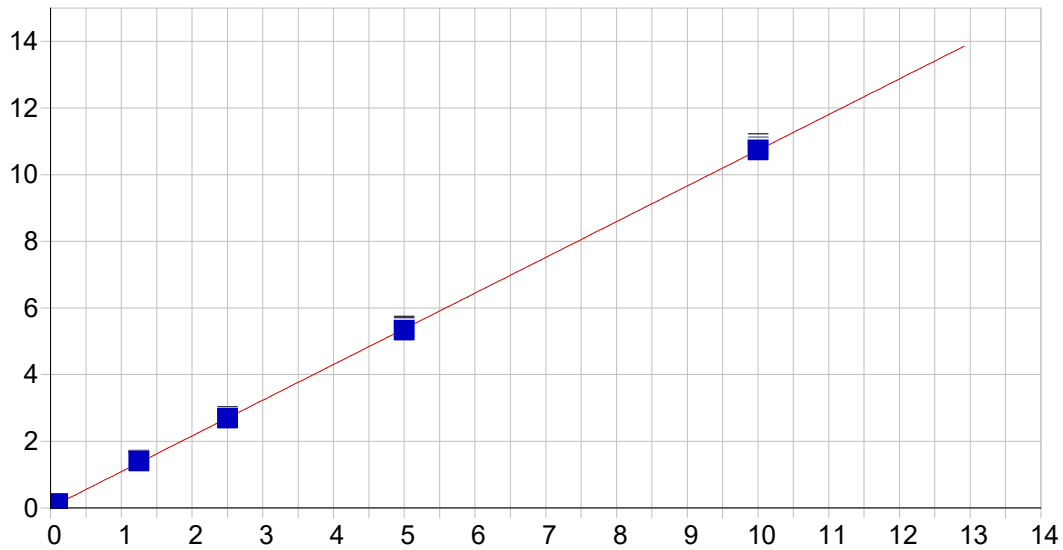


S 182.034 {485}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.026386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004242
 Predicted MQL: 0.014141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.10000	.09138	-.009	-8.62	.00270	.000	1
S2	1.2500	1.2872	.037	2.98	.03432	.000	1
S3	2.5000	2.3971	-.103	-4.11	.06368	.000	1
S4	5.0000	4.8829	-.117	-2.34	.12941	.001	1
S5	10.000	10.191	.191	1.91	.26975	.001	1

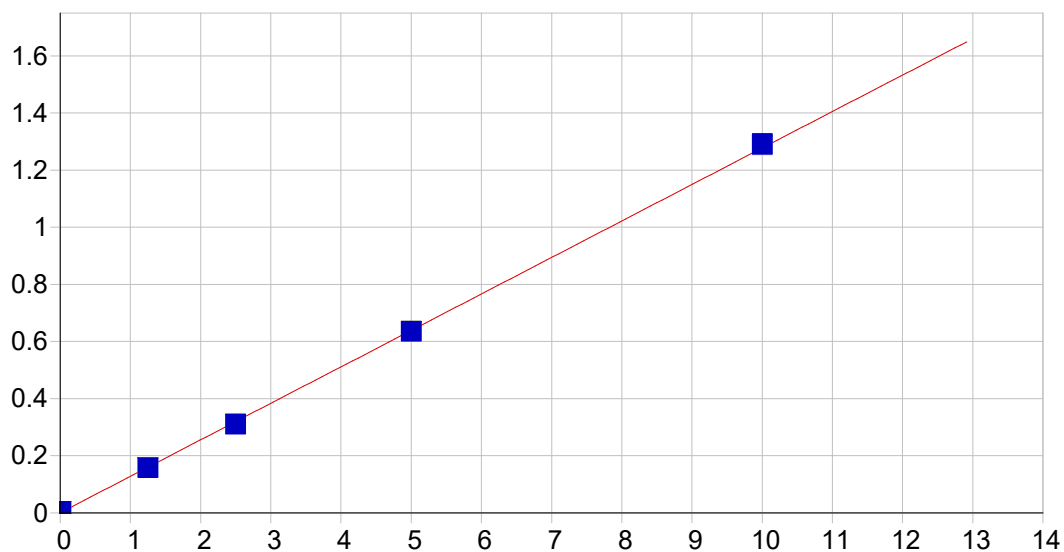


Si 251.611 {134}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016882	Re-Slope:	1.000000
A1 (Gain):	1.071628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000532		
Predicted MDL:	0.000977		
Predicted MQL:	0.003256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01688	.001	1
S1	.10000	.10160	.002	1.60	.12614	.000	1
S2	1.2500	1.2898	.040	3.19	1.4110	.016	1
S3	2.5000	2.4962	-.004	-.154	2.7155	.023	1
S4	5.0000	4.9588	-.041	-.824	5.3783	.076	1
S5	10.000	10.004	.004	.036	10.832	.095	1

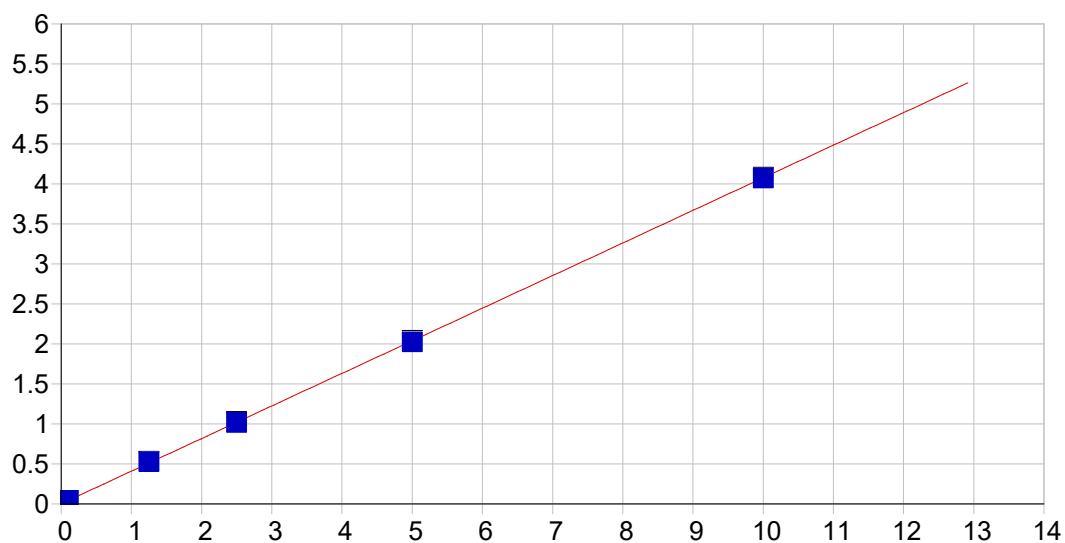


Sn 189.989 {478}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.127702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997109 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000988
 Predicted MQL: 0.003293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00046	.000	1
S1	.00700	.03410	.027	387.	.00479	.000	1
S2	1.2500	1.2338	-.016	-1.30	.15769	.000	1
S3	2.5000	2.4271	-.073	-2.91	.30975	.000	1
S4	5.0000	4.9683	-.032	-.634	.63361	.001	1
S5	10.000	10.094	.094	.944	1.2869	.003	1

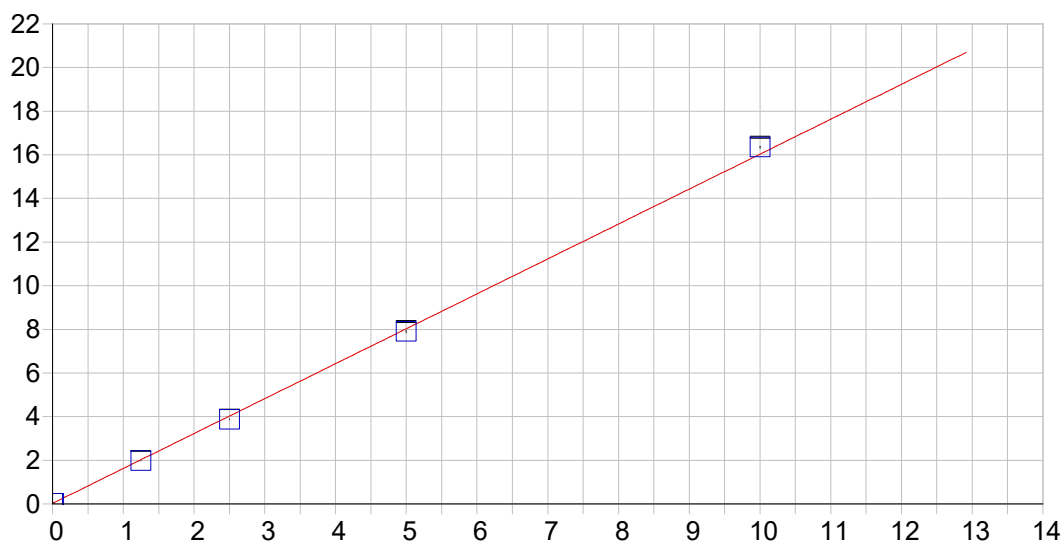


Ti 336.121 {100}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 0.407444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.002153
 Predicted MQL: 0.007178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00181	.000	1
S1	.10000	.10607	.006	6.07	.04503	.001	1
S2	1.2500	1.2951	.045	3.61	.52932	.003	1
S3	2.5000	2.4939	-.006	-.244	1.0176	.010	1
S4	5.0000	4.9619	-.038	-.762	2.0228	.021	1
S5	10.000	9.9931	-.007	-.069	4.0720	.009	1

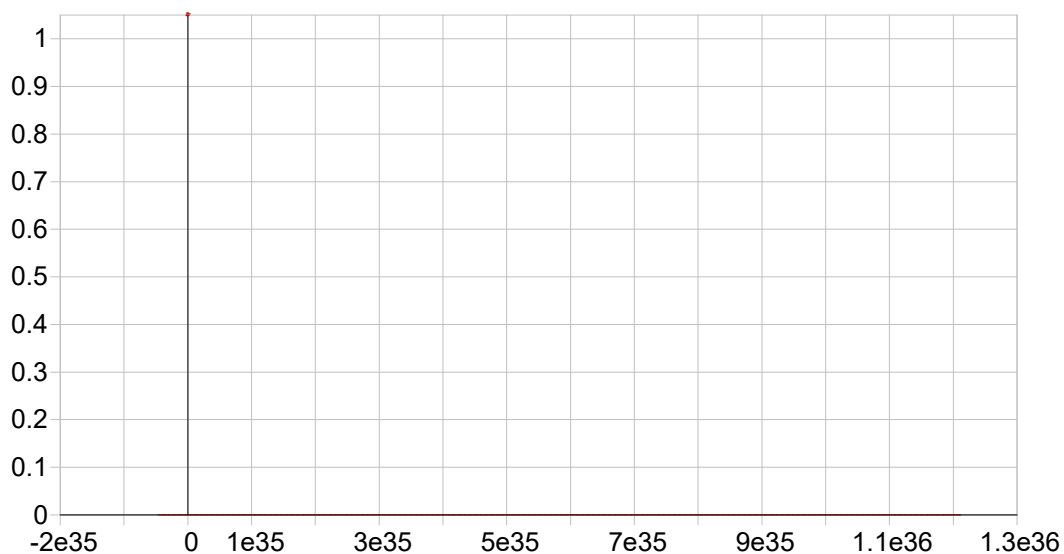


Li 670.784 { 50}

Date of Fit: 12/27/2018 12:02:16 Type of Fit: Linear Weighting: 1/Conc

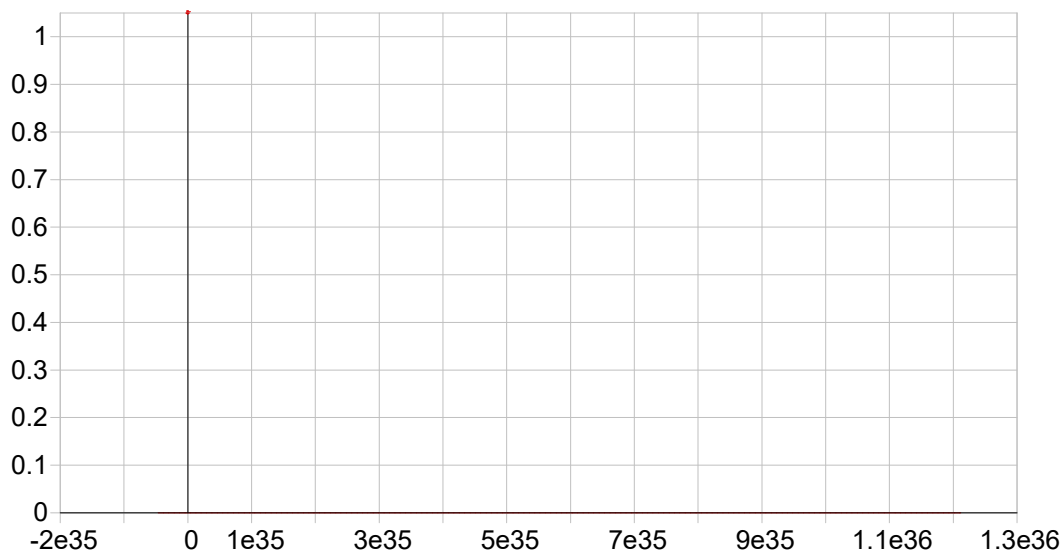
A0 (Offset): 0.023955 Re-Slope: 1.000000
 A1 (Gain): 1.600591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.001912
 Predicted MQL: 0.006372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02396	.003	1
S5	10.000	10.204	.204	2.04	16.356	.043	1
S4	5.0000	4.9216	-.078	-1.57	7.9015	.041	1
S3	2.5000	2.4079	-.092	-3.68	3.8781	.007	1
S2	1.2500	1.2192	-.031	-2.46	1.9754	.004	1
S1	.01500	.01270	-.002	-15.4	.04427	.001	1



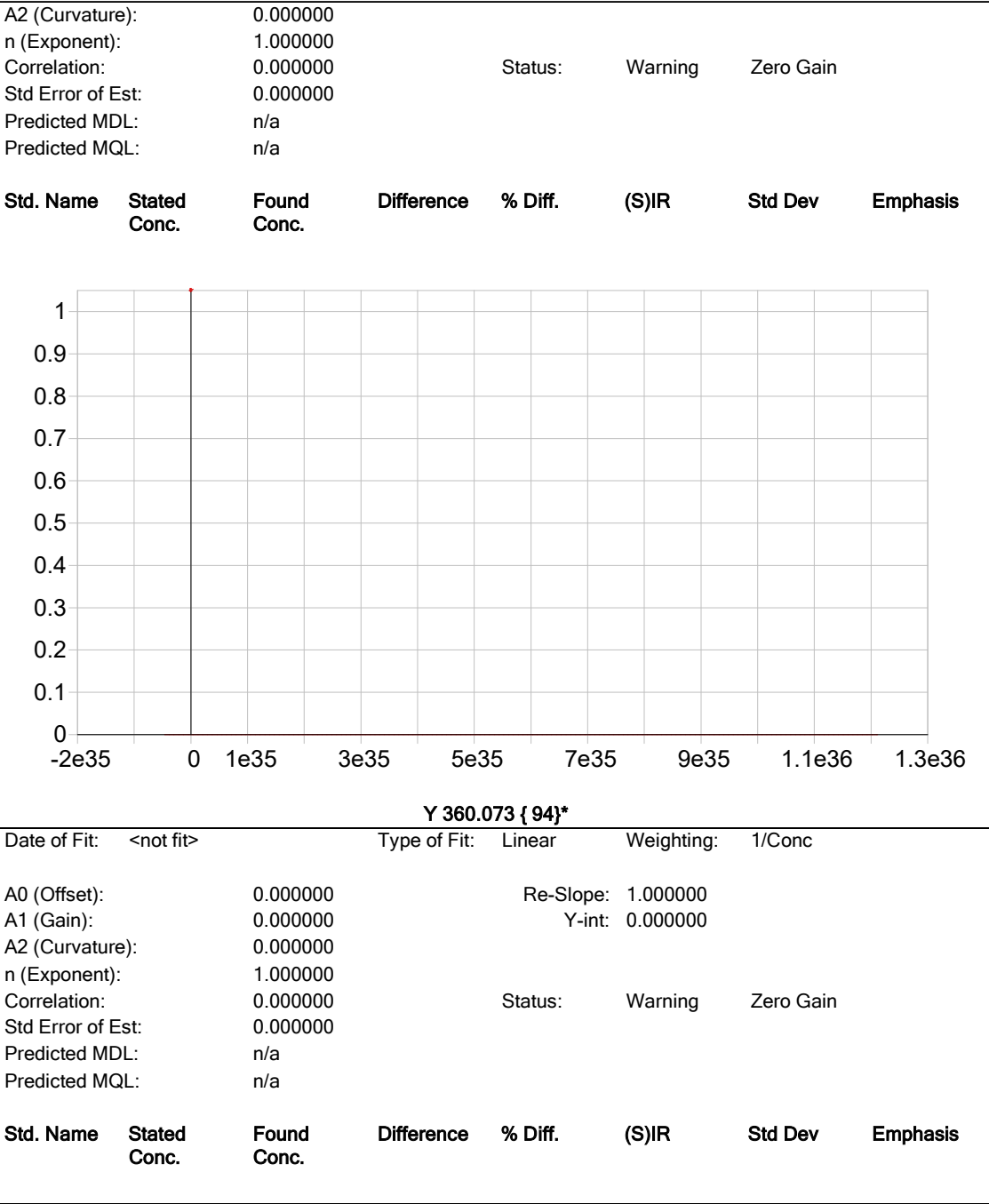
Y 224.306 {150}*

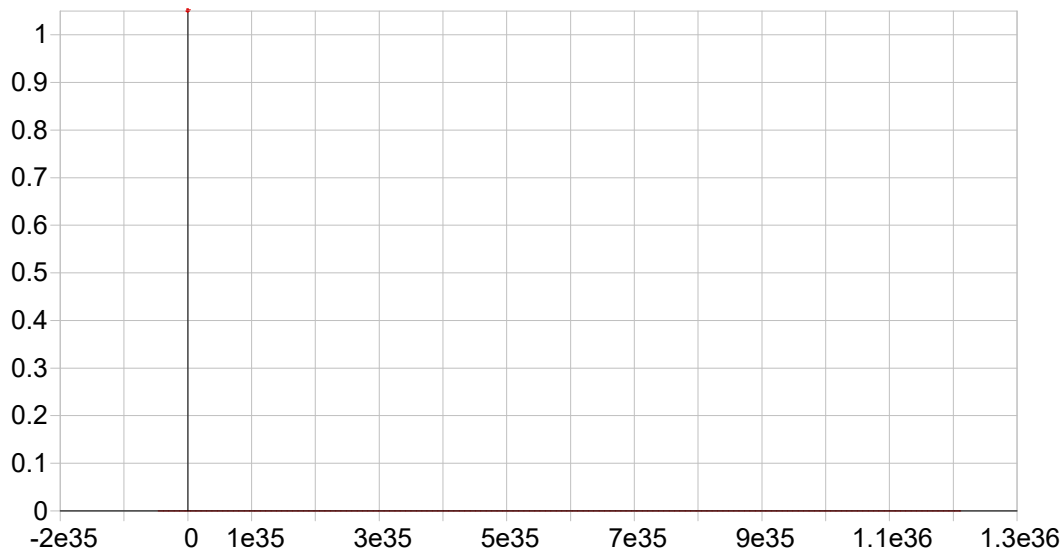
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 224.306 {450}*

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	

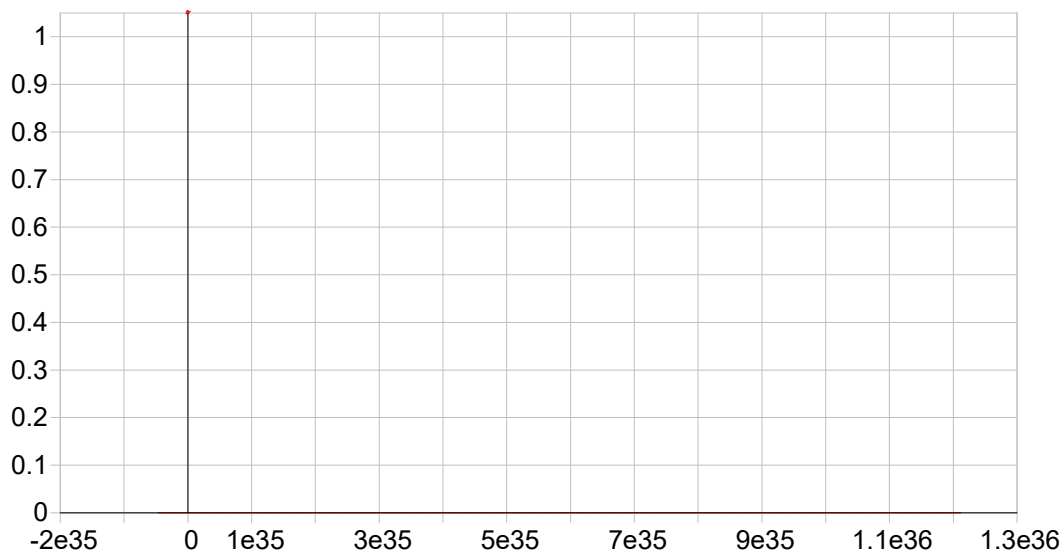




Y 371.030 { 91}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

