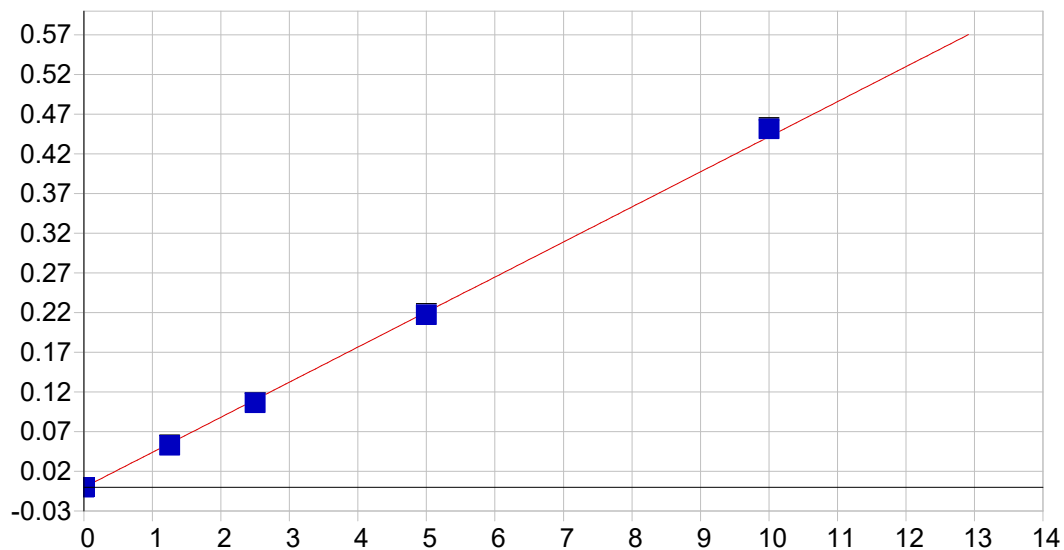


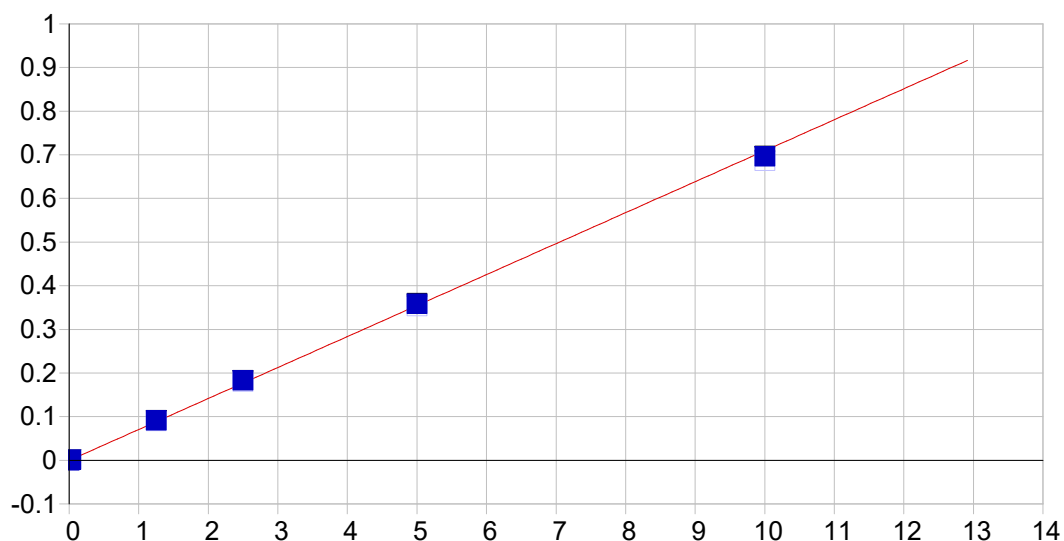


As 189.042 {479}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.044189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005125
 Predicted MQL: 0.017083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00794	-.002	-20.6	.00012	.000	1
S2	1.2500	1.1957	-.054	-4.34	.05257	.000	1
S3	2.5000	2.4071	-.093	-3.72	.10606	.000	1
S4	5.0000	4.9228	-.077	-1.54	.21714	.001	1
S5	10.000	10.227	.227	2.27	.45135	.001	1

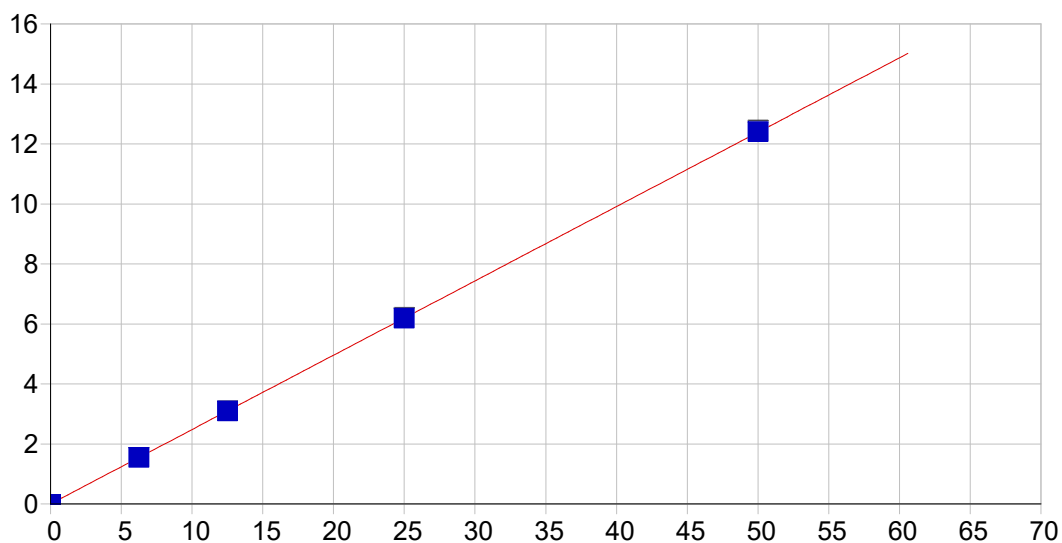


TI 190.856 {477}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.070985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003085
 Predicted MQL: 0.010284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02500	.02766	.003	10.6	.00143	.000	1
S2	1.2500	1.2933	.043	3.46	.09010	.000	1
S3	2.5000	2.5831	.083	3.32	.18037	.000	1
S4	5.0000	5.0558	.056	1.12	.35333	.001	1
S5	10.000	9.8152	-.185	-1.85	.68605	.001	1

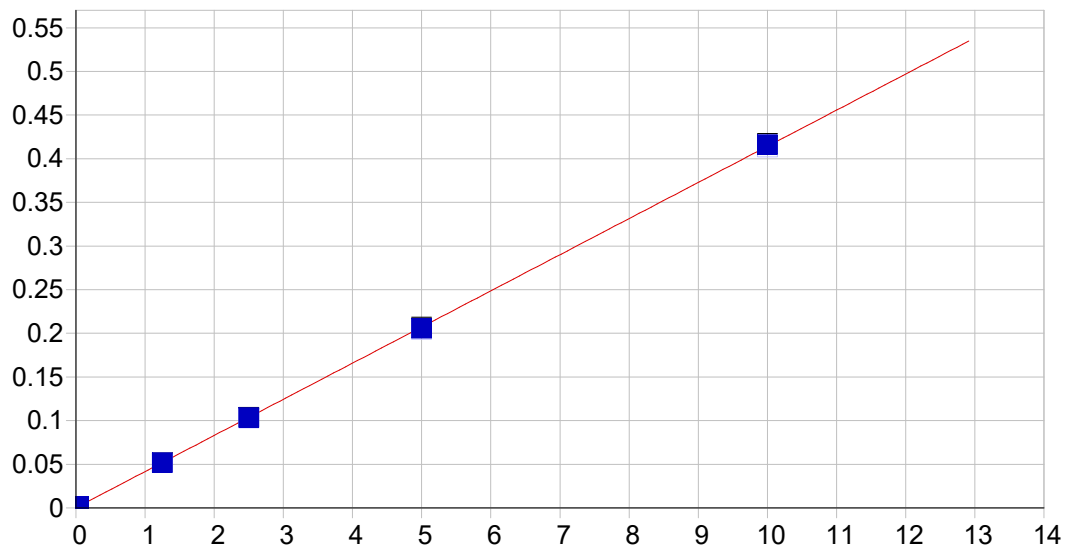


Pb 220.353 {453}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.247772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001931
 Predicted MQL: 0.006437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.01000	.01079	.001	7.90	.00360	.000	1
S2	6.2500	6.2203	-.030	-.476	1.5450	.002	1
S3	12.500	12.484	-.016	-.127	3.1000	.006	1
S4	25.000	24.979	-.021	-.083	6.2018	.017	1
S5	50.000	50.066	.066	.131	12.429	.026	1

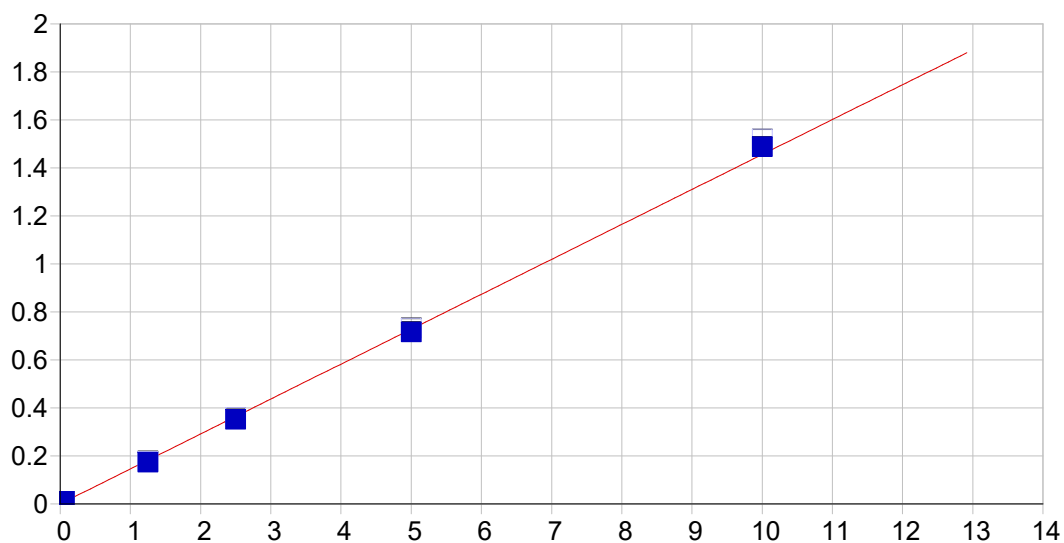


Se 196.090 {472}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.041390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005713
 Predicted MQL: 0.019043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03500	.03966	.005	13.3	.00192	.000	1
S2	1.2500	1.2461	-.004	-.314	.05150	.000	1
S3	2.5000	2.4932	-.007	-.274	.10277	.000	1
S4	5.0000	4.9597	-.040	-.805	.20415	.001	1
S5	10.000	10.046	.046	.463	.41327	.001	1

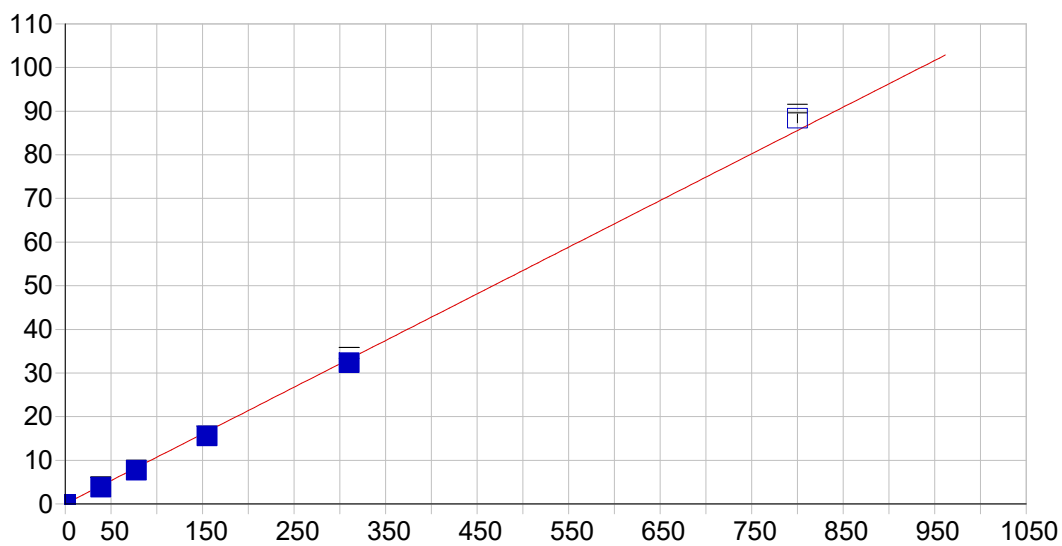


Sb 206.833 {463}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.145545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999679	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.002342		
Predicted MQL:	0.007806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.06000	.06751	.008	12.5	.01009	.000	1
S2	1.2500	1.1937	-.056	-4.51	.17799	.001	1
S3	2.5000	2.4132	-.087	-3.47	.35949	.001	1
S4	5.0000	4.9175	-.083	-1.65	.73198	.002	1
S5	10.000	10.218	.218	2.18	1.5195	.001	1

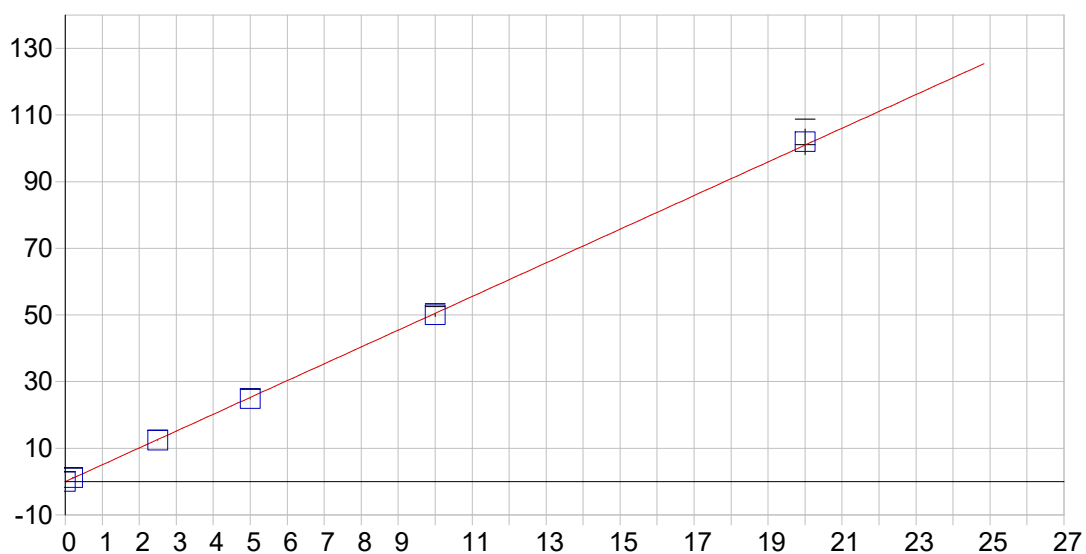


AI 396.152 { 85}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002932 Re-Slope: 1.000000
 A1 (Gain): 0.106969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.002676
 Predicted MDL: 0.010086
 Predicted MQL: 0.033621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00293	.001	1
S1	.20000	.23246	.032	16.2	.02784	.001	1
S2	38.750	35.862	-2.89	-7.45	3.8437	.017	1
S3	77.500	71.816	-5.68	-7.33	7.6943	.019	1
S4	155.00	145.64	-9.36	-6.04	15.600	.106	1
S5	310.00	302.12	-7.88	-2.54	32.357	1.25	1
S6	800.00	825.81	25.8	3.23	88.340	1.00	1

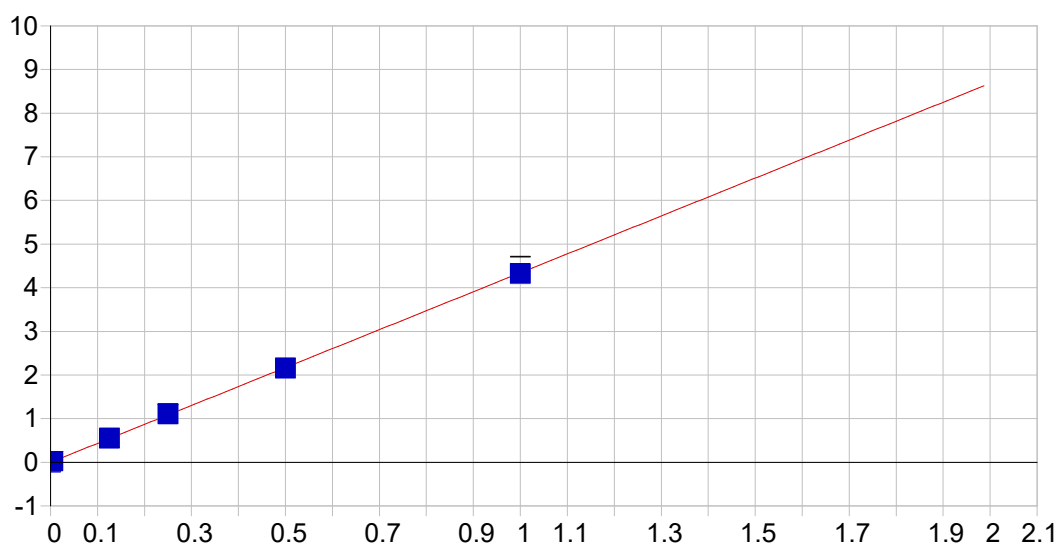


Ba 493.409 { 68}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 5.049447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.008069
 Predicted MDL: 0.000461
 Predicted MQL: 0.001538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.003	1
S1	.20000	.22742	.027	13.7	1.1488	.015	1
S2	2.5000	2.4602	-.040	-1.59	12.423	.062	1
S3	5.0000	4.9178	-.082	-1.64	24.833	.041	1
S4	10.000	9.9030	-.097	-.970	50.005	.439	1
S5	20.000	20.192	.192	.958	101.96	3.86	1

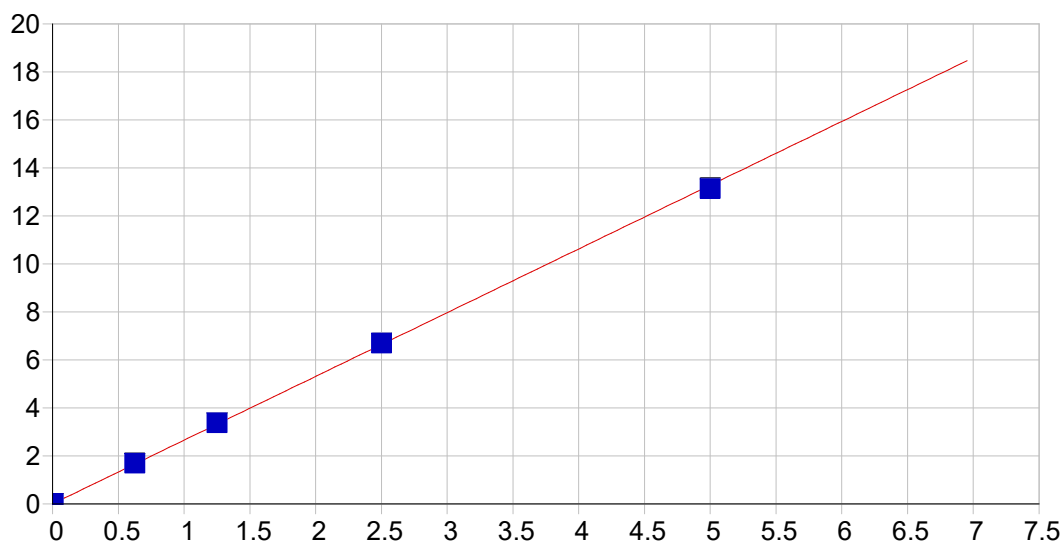


Be 234.861 {144}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001498	Re-Slope:	1.000000
A1 (Gain):	4.343123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000242		
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	-.00150	.000	1
S1	.00500	.00614	.001	22.8	.02517	.001	1
S2	.12500	.12699	.002	1.60	.54844	.001	1
S3	.25000	.25439	.004	1.76	1.1001	.007	1
S4	.50000	.49624	-.004	-.753	2.1473	.007	1
S5	1.0000	.99623	-.004	-.377	4.3124	.169	1

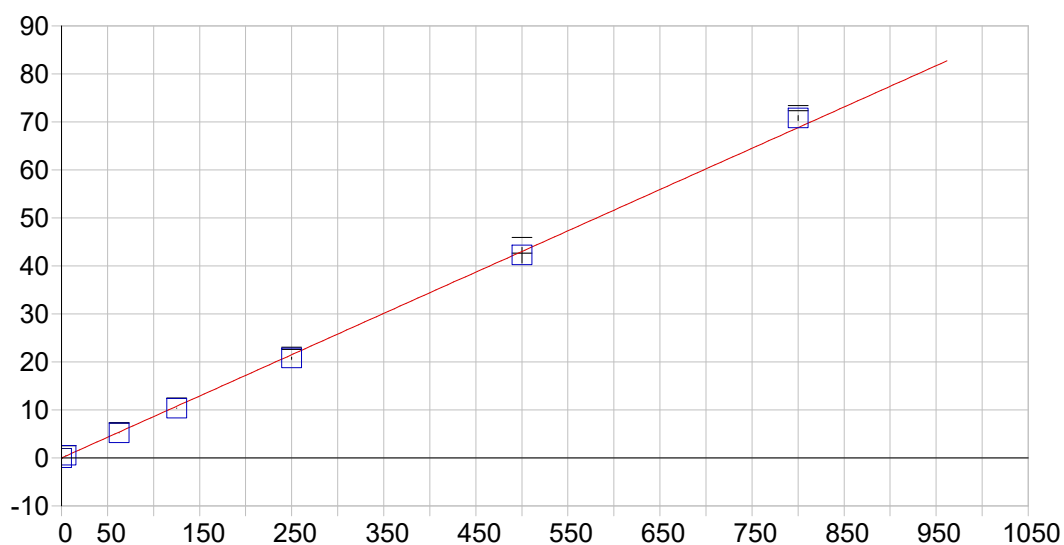


Cd 214.438 {457}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 2.655898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000110
 Predicted MQL: 0.000367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00500	.00591	.001	18.3	.01634	.000	1
S2	.62500	.63702	.012	1.92	1.6963	.002	1
S3	1.2500	1.2705	.021	1.64	3.3827	.005	1
S4	2.5000	2.5219	.022	.875	6.7140	.012	1
S5	5.0000	4.9447	-.055	-1.11	13.164	.020	1

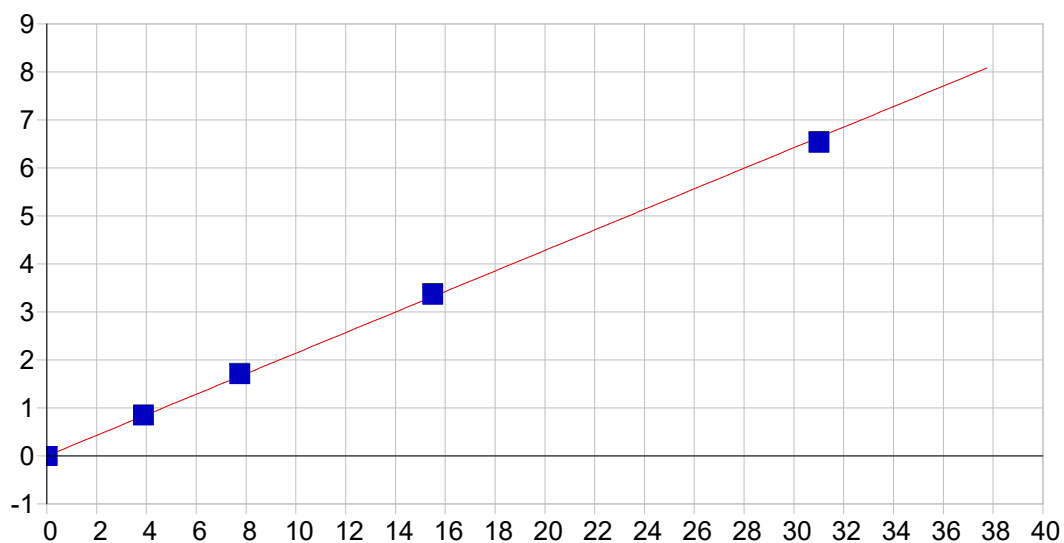


Ca 373.690 { 90}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.086014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.008689
 Predicted MDL: 0.012532
 Predicted MQL: 0.041772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00078	.000	1
S1	5.0000	5.8710	.871	17.4	.50425	.006	1
S2	62.500	60.783	-1.72	-2.75	5.2275	.028	1
S3	125.00	120.53	-4.47	-3.58	10.366	.055	1
S4	250.00	241.49	-8.51	-3.40	20.771	.223	1
S5	500.00	491.03	-8.97	-1.79	42.234	1.63	1
S6	800.00	822.80	22.8	2.85	70.771	.529	1

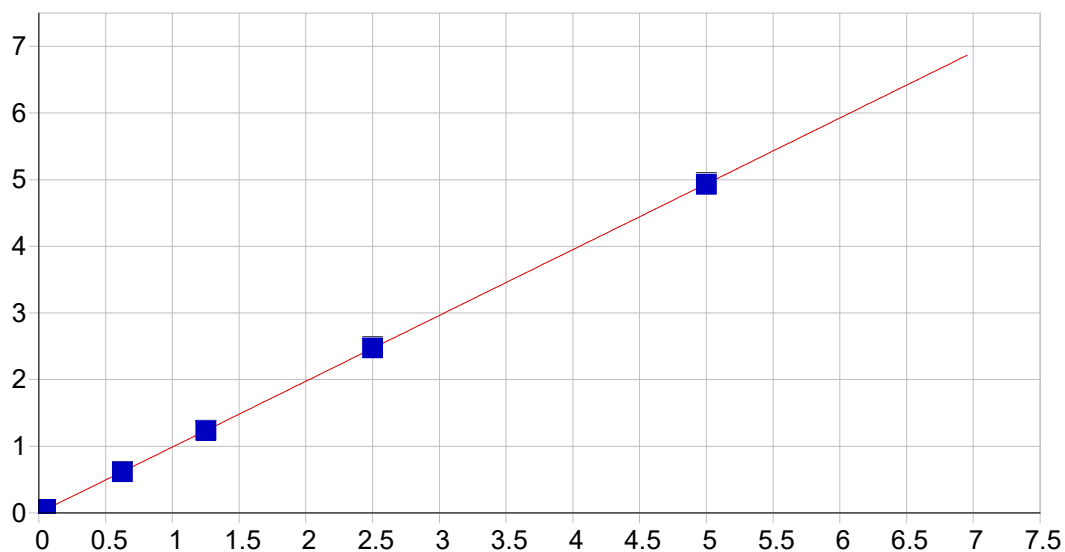


Cr 267.716 {126}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.214038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000523
 Predicted MQL: 0.001742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01228	.002	22.8	.00257	.000	1
S2	3.8750	3.9519	.077	1.98	.84651	.002	1
S3	7.7500	7.9801	.230	2.97	1.7094	.012	1
S4	15.500	15.704	.204	1.32	3.3641	.015	1
S5	31.000	30.487	-.513	-1.66	6.5310	.015	1

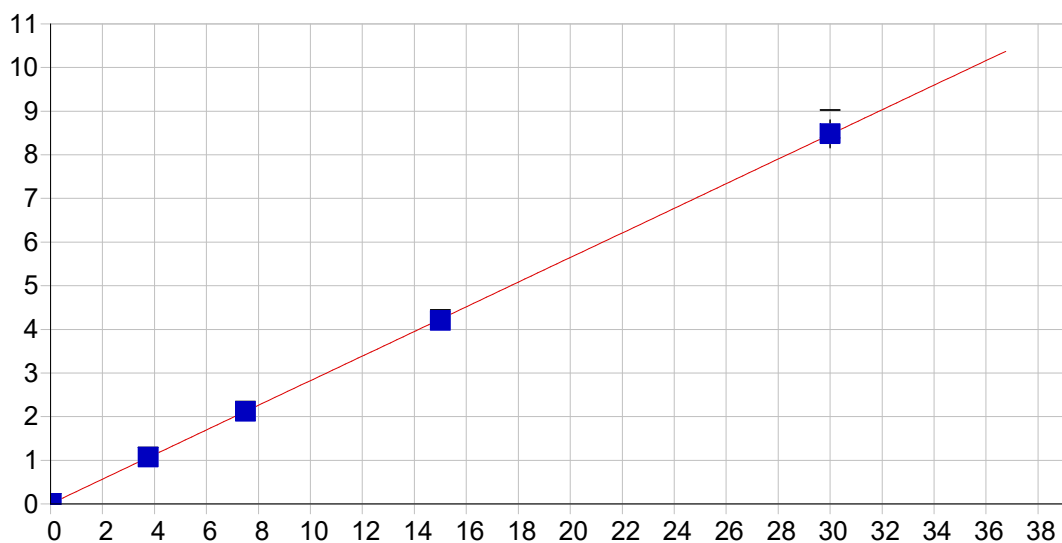


Co 228.616 {448}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000547	Re-Slope:	1.000000
A1 (Gain):	0.987476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000335		
Predicted MQL:	0.001117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.05000	.05981	.010	19.6	.05980	.000	1
S2	.62500	.62114	-.004	-.617	.61635	.001	1
S3	1.2500	1.2497	-.000	-.024	1.2395	.001	1
S4	2.5000	2.5053	.005	.213	2.4843	.007	1
S5	5.0000	4.9890	-.011	-.220	4.9466	.010	1

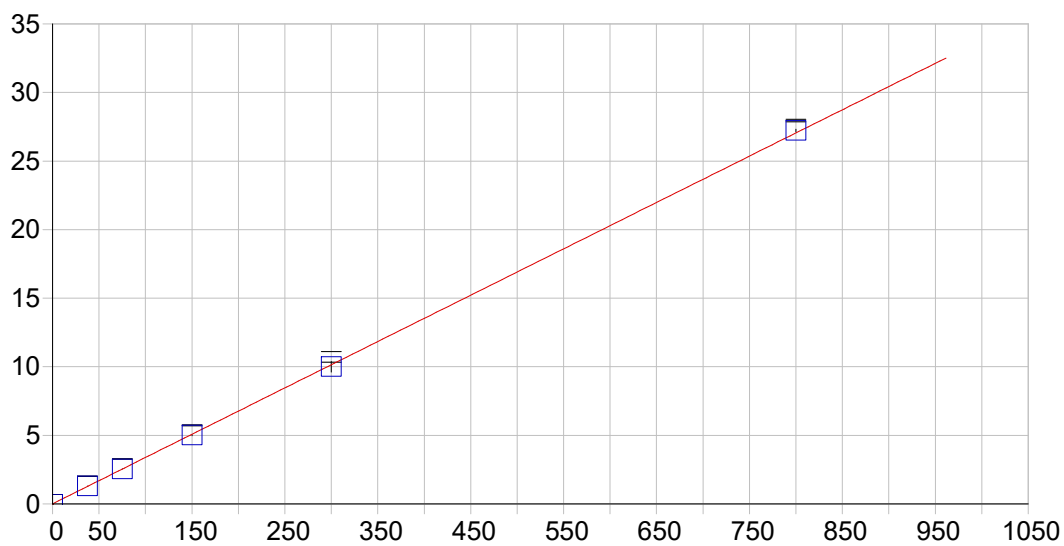


Cu 324.754 {104}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002888	Re-Slope:	1.000000
A1 (Gain):	0.282135	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.002730		
Predicted MQL:	0.009101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00289	.000	1
S1	.02500	.03174	.007	27.0	.01183	.000	1
S2	3.7500	3.7777	.028	.737	1.0671	.003	1
S3	7.5000	7.5050	.005	.067	2.1172	.003	1
S4	15.000	14.890	-.110	-.733	4.1976	.022	1
S5	30.000	30.071	.071	.235	8.4743	.320	1

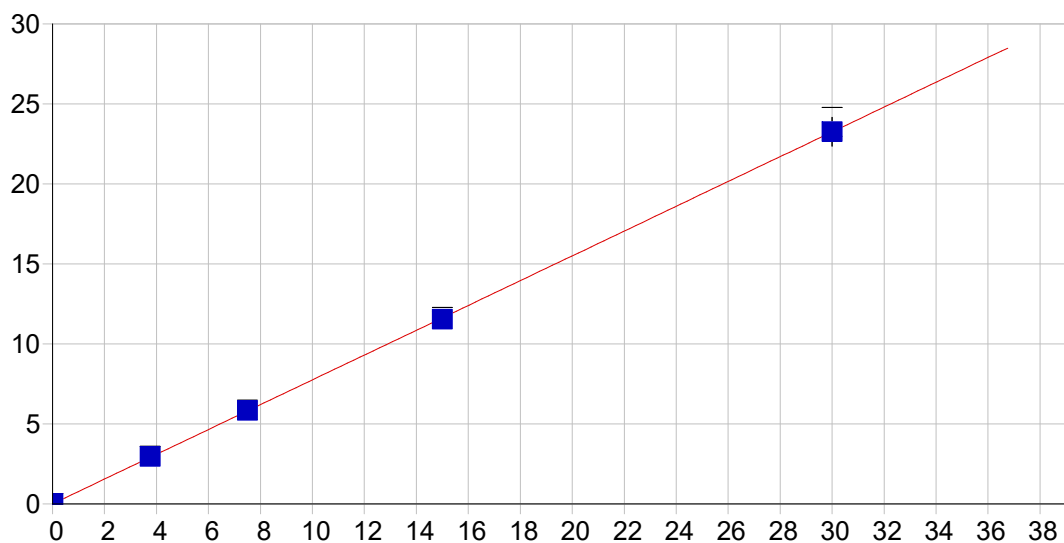


Fe 259.837 {130}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006682	Re-Slope:	1.000000
A1 (Gain):	0.033805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.009247		
Predicted MQL:	0.030822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00668	.001	1
S1	.10000	.11003	.010	10.0	.01040	.000	1
S2	37.500	38.225	.725	1.93	1.2989	.008	1
S3	75.000	75.305	.305	.407	2.5523	.012	1
S4	150.00	147.96	-2.04	-1.36	5.0084	.041	1
S5	300.00	295.62	-4.38	-1.46	9.9999	.376	1
S6	800.00	805.39	5.39	.673	27.233	.101	1

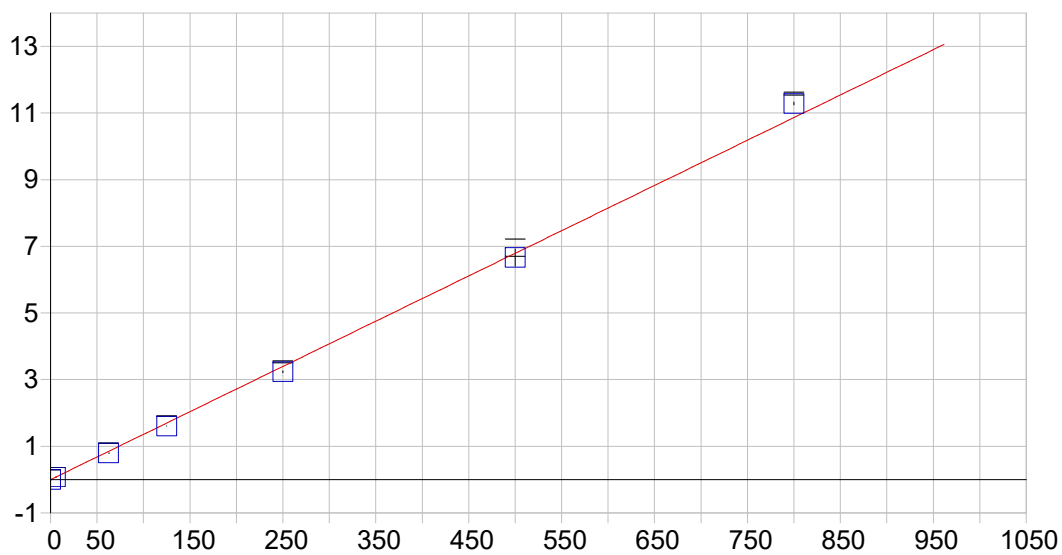


Mn 257.610 {131}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001297	Re-Slope:	1.000000
A1 (Gain):	0.775051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000456		
Predicted MQL:	0.001519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.01500	.01939	.004	29.3	.01632	.000	1
S2	3.7500	3.8274	.077	2.06	2.9677	.018	1
S3	7.5000	7.5308	.031	.411	5.8380	.029	1
S4	15.000	14.881	-.119	-.794	11.535	.127	1
S5	30.000	30.007	.007	.022	23.258	.893	1

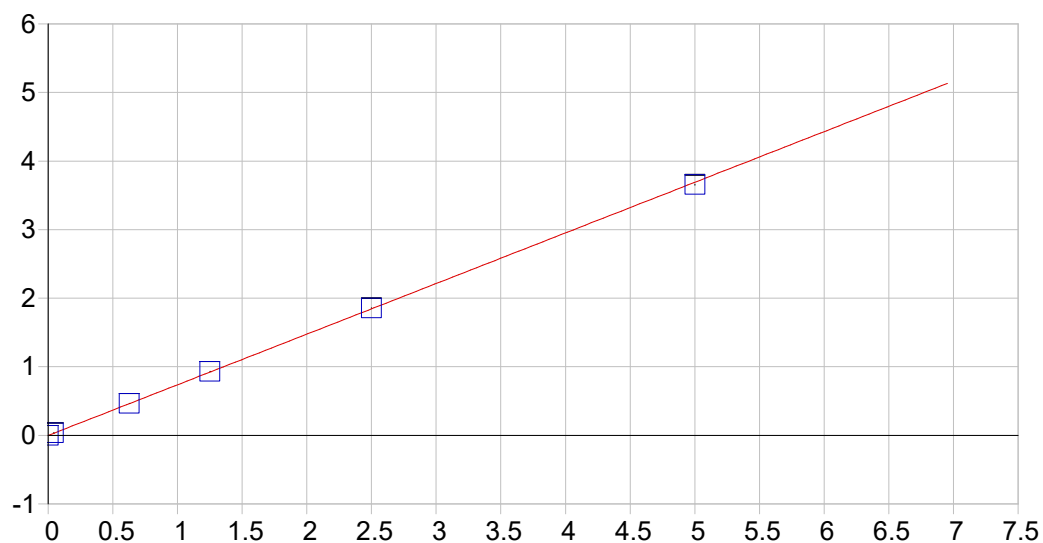


Mg 279.079 {121}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.013579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999249 Status: OK.
 Std Error of Est: 0.001837
 Predicted MDL: 0.027463
 Predicted MQL: 0.091545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00008	.000	1
S1	5.0000	5.5953	.595	11.9	.07589	.001	1
S2	62.500	58.692	-3.81	-6.09	.79688	.003	1
S3	125.00	118.10	-6.90	-5.52	1.6035	.006	1
S4	250.00	238.19	-11.8	-4.72	3.2343	.027	1
S5	500.00	490.83	-9.17	-1.83	6.6648	.257	1
S6	800.00	831.09	31.1	3.89	11.285	.042	1

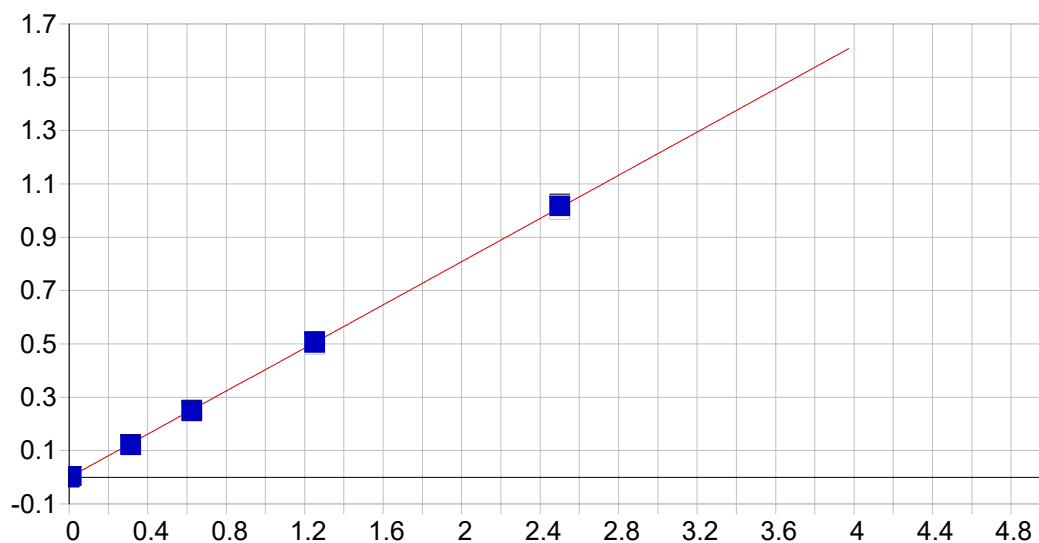


Ni 231.604 {446}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001220 Re-Slope: 1.000000
 A1 (Gain): 0.738317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000514
 Predicted MQL: 0.001714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00123	.000	1
S1	.04000	.04931	.009	23.3	.03518	.000	1
S2	.62500	.63384	.009	1.41	.46676	.001	1
S3	1.2500	1.2642	.014	1.14	.93219	.000	1
S4	2.5000	2.5152	.015	.607	1.8558	.006	1
S5	5.0000	4.9524	-.048	-.951	3.6552	.008	1

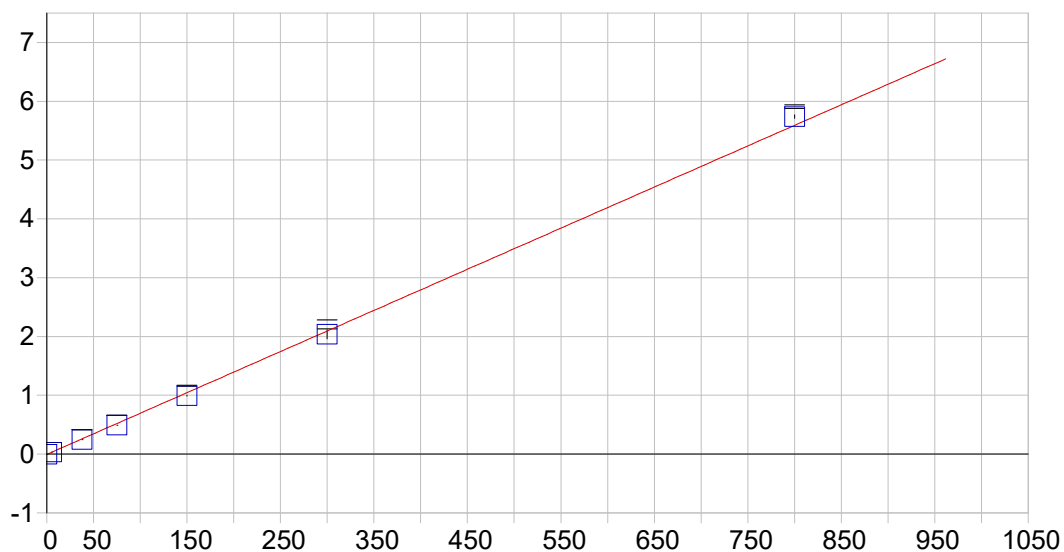


Ag 328.068 {103}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000753	Re-Slope:	1.000000
A1 (Gain):	0.404732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000480		
Predicted MQL:	0.001601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01149	.001	14.9	.00388	.000	1
S2	.31250	.30210	-.010	-3.33	.11964	.000	1
S3	.62500	.61743	-.008	-1.21	.24539	.003	1
S4	1.2500	1.2504	.000	.032	.49783	.003	1
S5	2.5000	2.5161	.016	.642	1.0026	.007	1

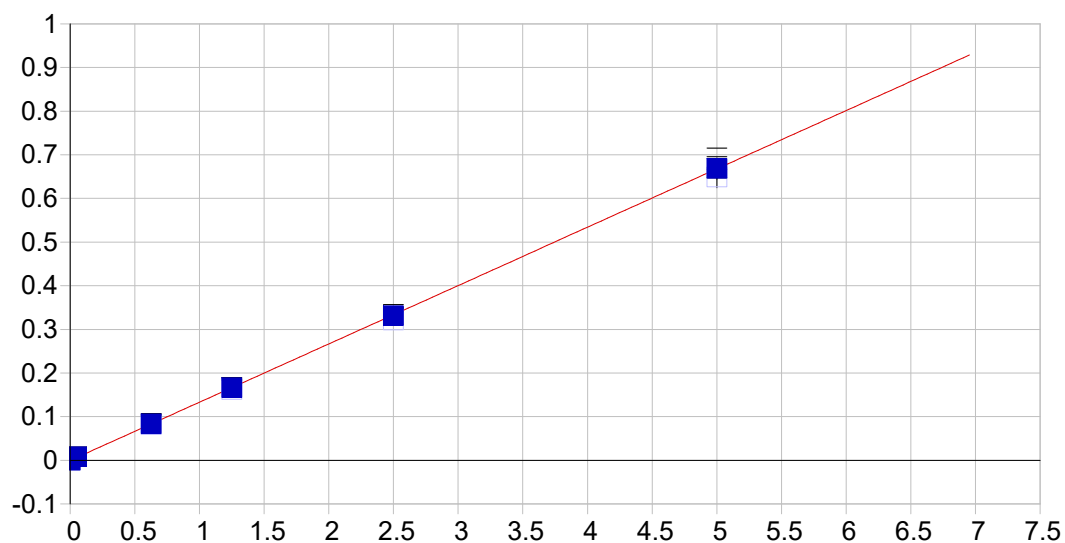


Na 818.326 { 41}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004313 Re-Slope: 1.000000
 A1 (Gain): 0.006994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000730
 Predicted MDL: 0.265488
 Predicted MQL: 0.884958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00431	.001	1
S1	5.0000	5.5730	.573	11.5	.03466	.002	1
S2	37.500	35.589	-1.91	-5.10	.24458	.001	1
S3	75.000	70.855	-4.14	-5.53	.49122	.003	1
S4	150.00	142.53	-7.47	-4.98	.99249	.008	1
S5	300.00	291.71	-8.29	-2.76	2.0358	.076	1
S6	800.00	821.24	21.2	2.65	5.7391	.029	1

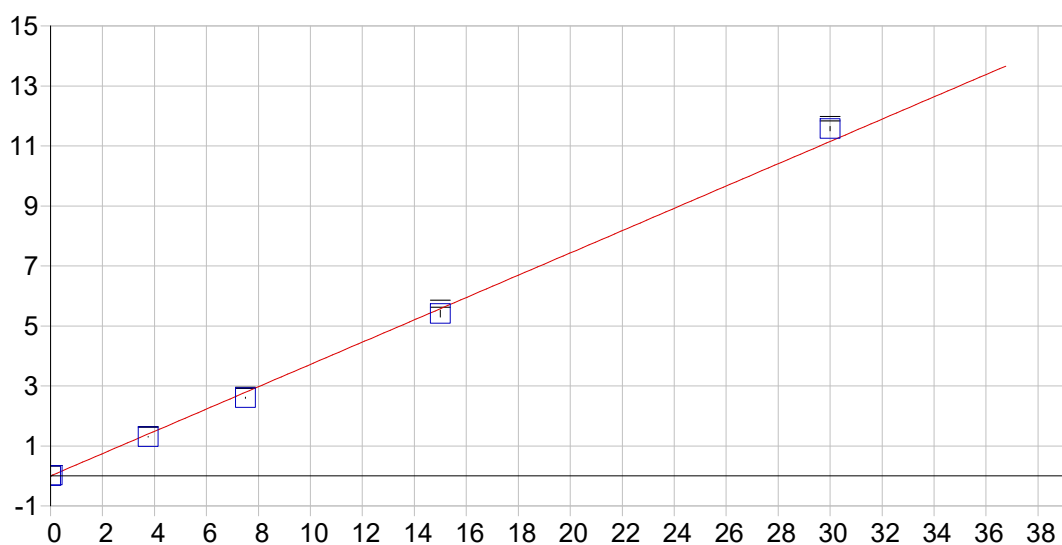


V 292.402 {115}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000506	Re-Slope:	1.000000
A1 (Gain):	0.133638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003314		
Predicted MQL:	0.011047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.06439	.014	28.8	.00808	.000	1
S2	.62500	.62757	.003	.411	.08093	.000	1
S3	1.2500	1.2483	-.002	-.133	.16145	.000	1
S4	2.5000	2.4801	-.020	-.796	.32119	.004	1
S5	5.0000	5.0042	.004	.084	.64877	.024	1

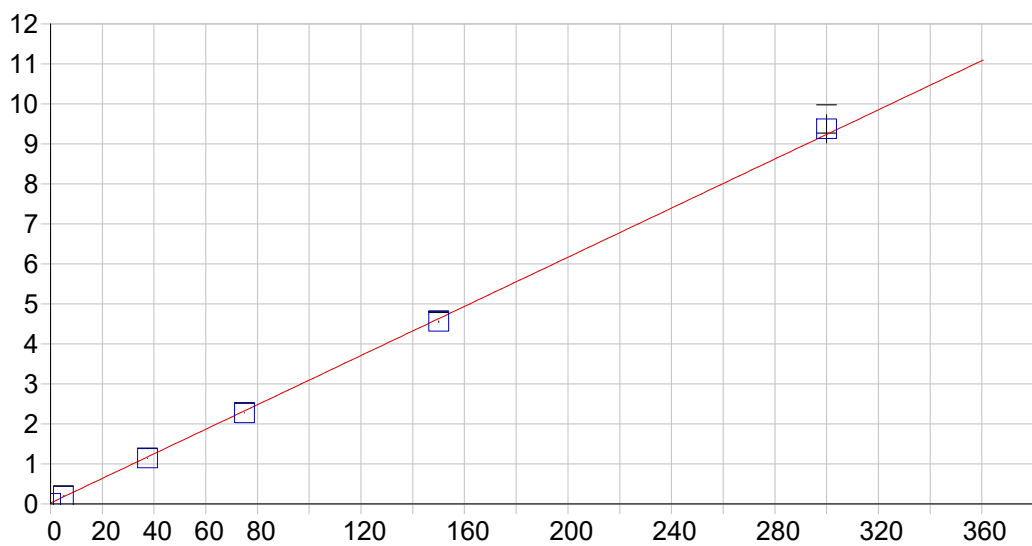


Zn 213.856 {158}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.371632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999069 Status: OK.
 Std Error of Est: 0.001142
 Predicted MDL: 0.002388
 Predicted MQL: 0.007961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.001	1
S1	.06000	.06504	.005	8.41	.02407	.001	1
S2	3.7500	3.5062	-.244	-6.50	1.3029	.009	1
S3	7.5000	7.0101	-.490	-6.53	2.6051	.022	1
S4	15.000	14.572	-.428	-2.85	5.4155	.118	1
S5	30.000	31.156	1.16	3.85	11.579	.073	1

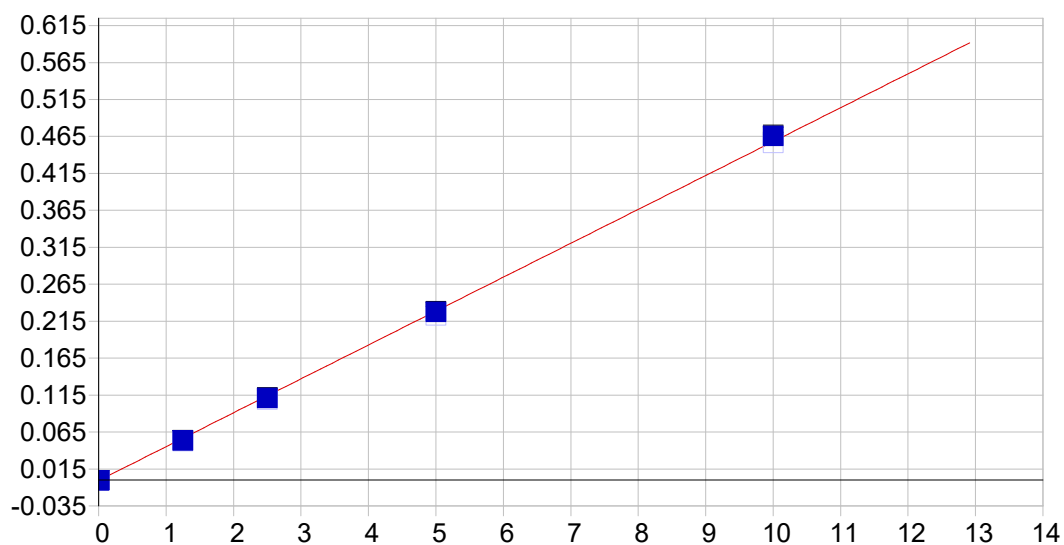


K 769.896 { 44 }

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023876 Re-Slope: 1.000000
 A1 (Gain): 0.030713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.001419
 Predicted MDL: 0.062944
 Predicted MQL: 0.209812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.02386	.001	1
S1	5.0000	5.7355	.735	14.7	.20003	.003	1
S2	37.500	36.382	-1.12	-2.98	1.1413	.003	1
S3	75.000	73.316	-1.68	-2.25	2.2757	.005	1
S4	150.00	147.59	-2.41	-1.61	4.5568	.022	1
S5	300.00	304.48	4.48	1.49	9.3755	.354	1

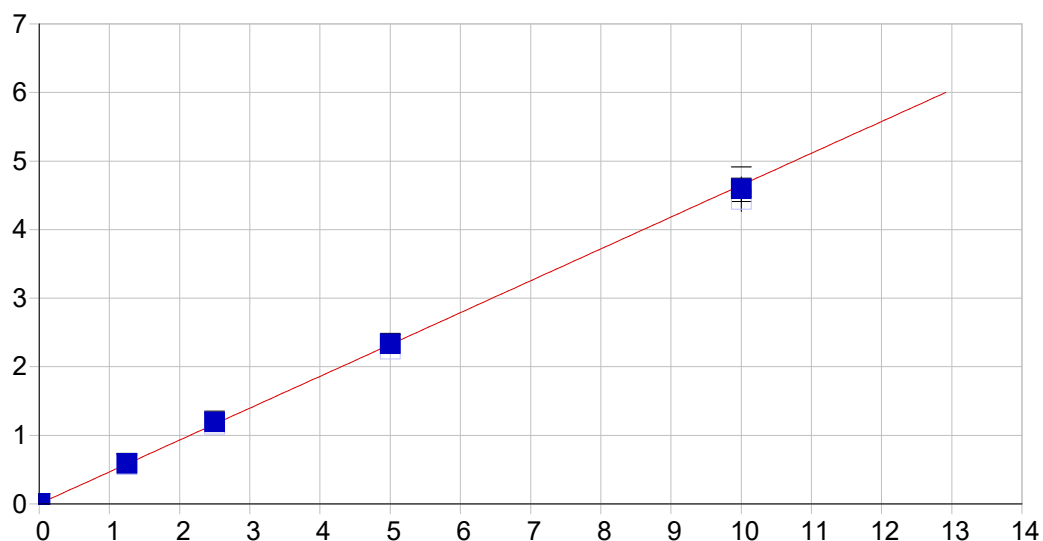


P 177.495 {490}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.045873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003546
 Predicted MQL: 0.011821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.01003	.000	.260	-.00025	.000	1
S2	1.2500	1.1803	-.070	-5.57	.05227	.000	1
S3	2.5000	2.4364	-.064	-2.54	.10871	.000	1
S4	5.0000	4.9711	-.029	-.578	.22262	.001	1
S5	10.000	10.162	.162	1.62	.45602	.001	1

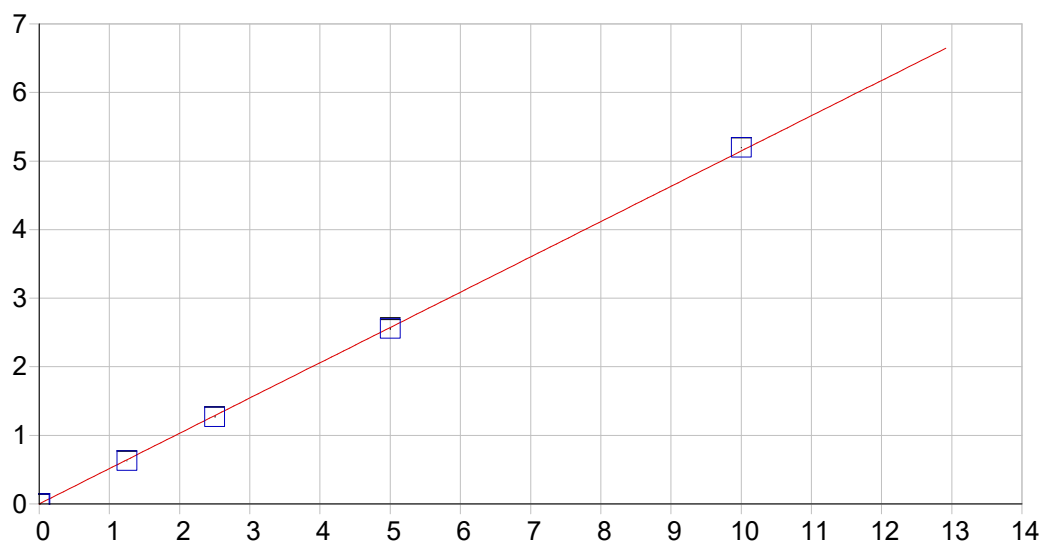


B 249.678 {135}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001902	Re-Slope:	1.000000
A1 (Gain):	0.464591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001211		
Predicted MQL:	0.004036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.01000	.01222	.002	22.2	.00756	.001	1
S2	1.2500	1.2665	.016	1.32	.57030	.001	1
S3	2.5000	2.5707	.071	2.83	1.1562	.011	1
S4	5.0000	5.0210	.021	.419	2.2546	.009	1
S5	10.000	9.8896	-.110	-1.10	4.4365	.171	1

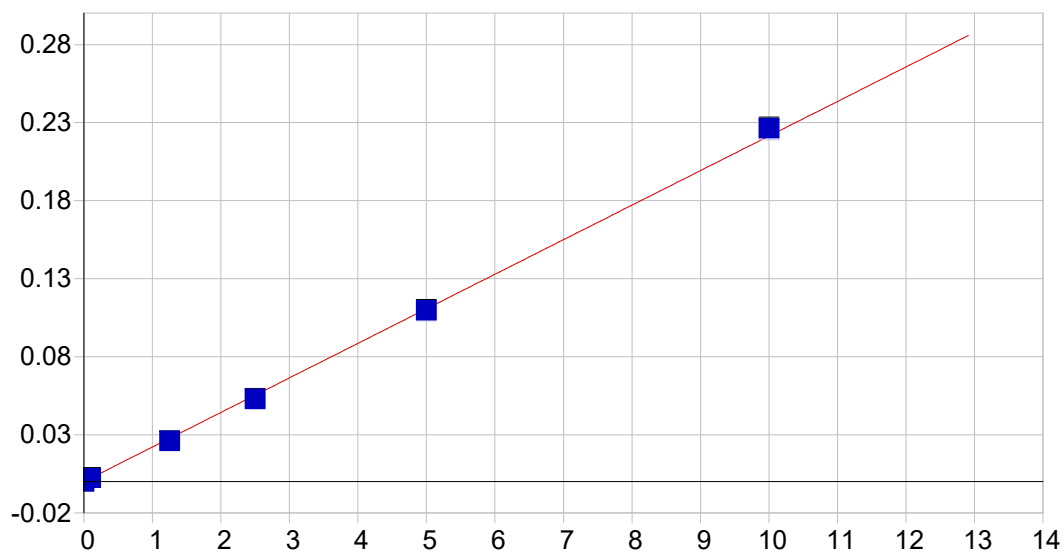


Mo 202.030 {467}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.514541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01166	.002	16.6	.00634	.000	1
S2	1.2500	1.2195	-.031	-2.44	.62781	.002	1
S3	2.5000	2.4640	-.036	-1.44	1.2681	.001	1
S4	5.0000	4.9655	-.034	-.690	2.5553	.014	1
S5	10.000	10.099	.099	.994	5.1969	.003	1

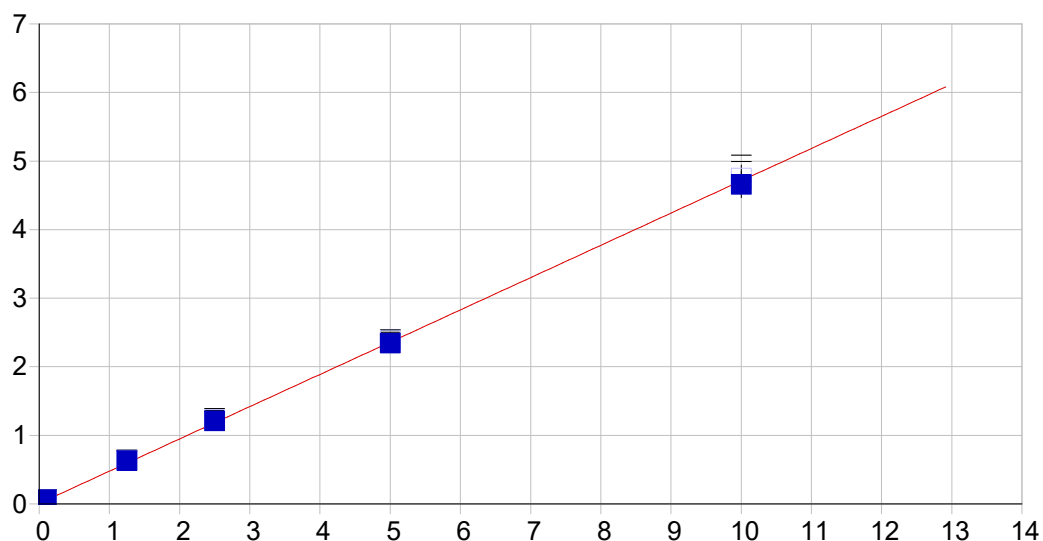


S 182.034 {485}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.022132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.007051
 Predicted MQL: 0.023503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.10000	.10222	.002	2.22	.00235	.000	1
S2	1.2500	1.1734	-.077	-6.13	.02590	.000	1
S3	2.5000	2.3921	-.108	-4.32	.05270	.000	1
S4	5.0000	4.9530	-.047	-.939	.10905	.001	1
S5	10.000	10.229	.229	2.29	.22516	.001	1

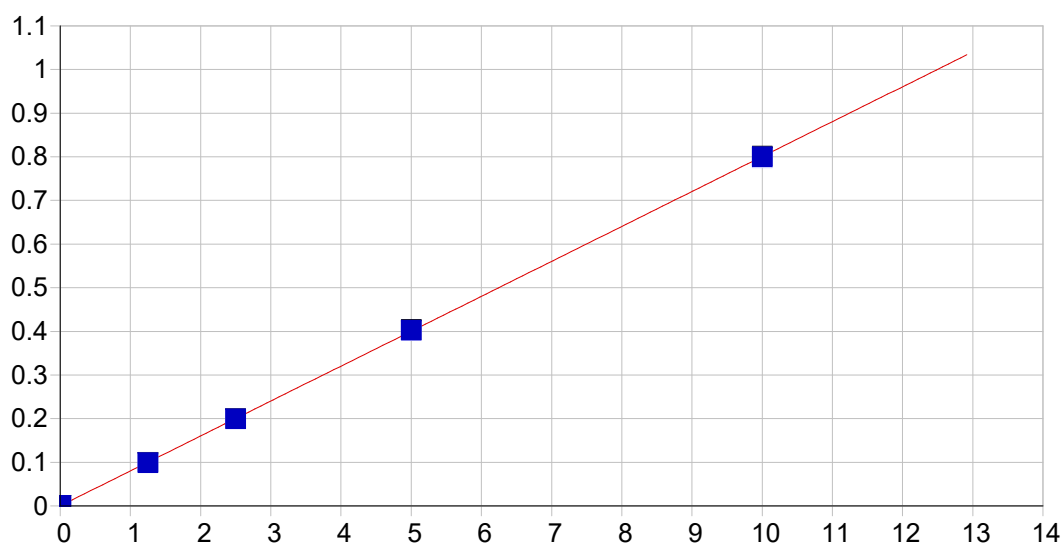


Si 251.611 {134}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006705 Re-Slope: 1.000000
 A1 (Gain): 0.470505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.001229
 Predicted MQL: 0.004098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00669	.000	1
S1	.10000	.11757	.018	17.6	.06256	.001	1
S2	1.2500	1.3224	.072	5.80	.64068	.000	1
S3	2.5000	2.5592	.059	2.37	1.2343	.010	1
S4	5.0000	4.9657	-.034	-.686	2.3901	.009	1
S5	10.000	9.8853	-.115	-1.15	4.7518	.190	1

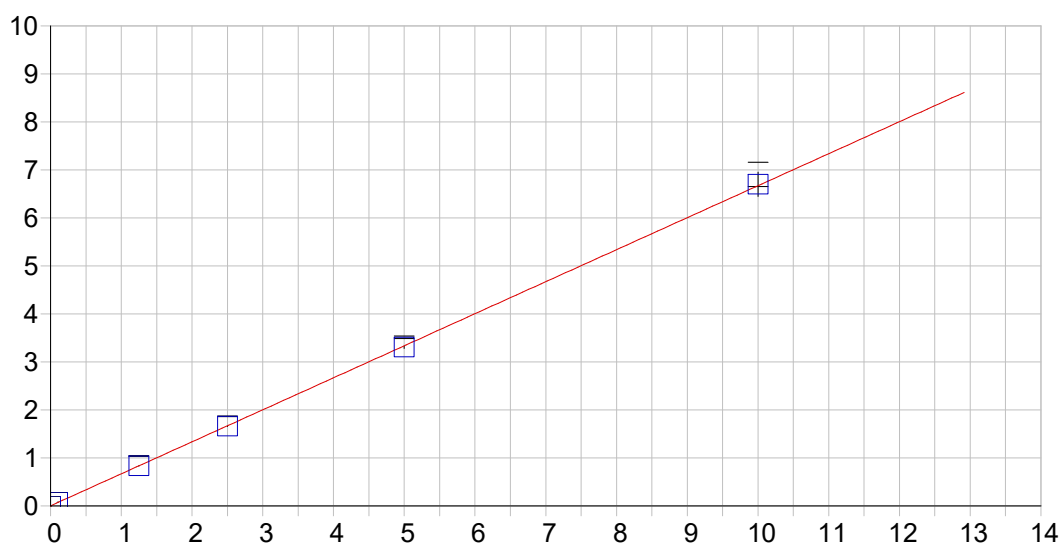


Sn 189.989 {478}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.080033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001930		
Predicted MQL:	0.006432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00700	.00810	.001	15.7	.00077	.000	1
S2	1.2500	1.2342	-.016	-1.26	.09858	.001	1
S3	2.5000	2.4883	-.012	-.466	.19860	.000	1
S4	5.0000	5.0320	.032	.640	.40146	.001	1
S5	10.000	9.9944	-.006	-.056	.79719	.001	1

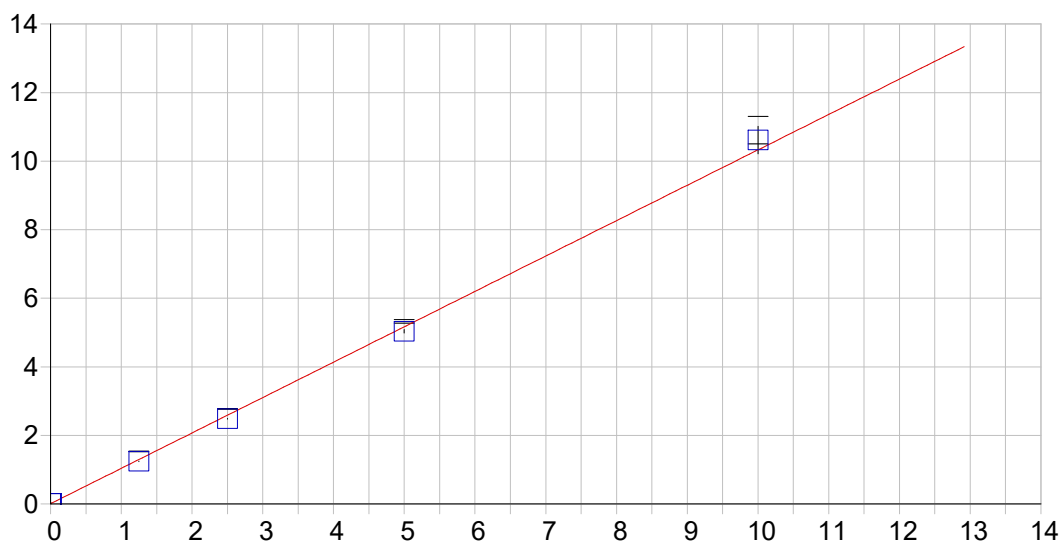


Ti 336.121 {100}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001944	Re-Slope:	1.000000
A1 (Gain):	0.666925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000500		
Predicted MDL:	0.001133		
Predicted MQL:	0.003778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00193	.001	1
S1	.10000	.11770	.018	17.7	.08044	.000	1
S2	1.2500	1.2476	-.002	-.191	.83400	.005	1
S3	2.5000	2.4843	-.016	-.626	1.6588	.005	1
S4	5.0000	4.9589	-.041	-.821	3.3092	.027	1
S5	10.000	10.041	.041	.414	6.6988	.255	1

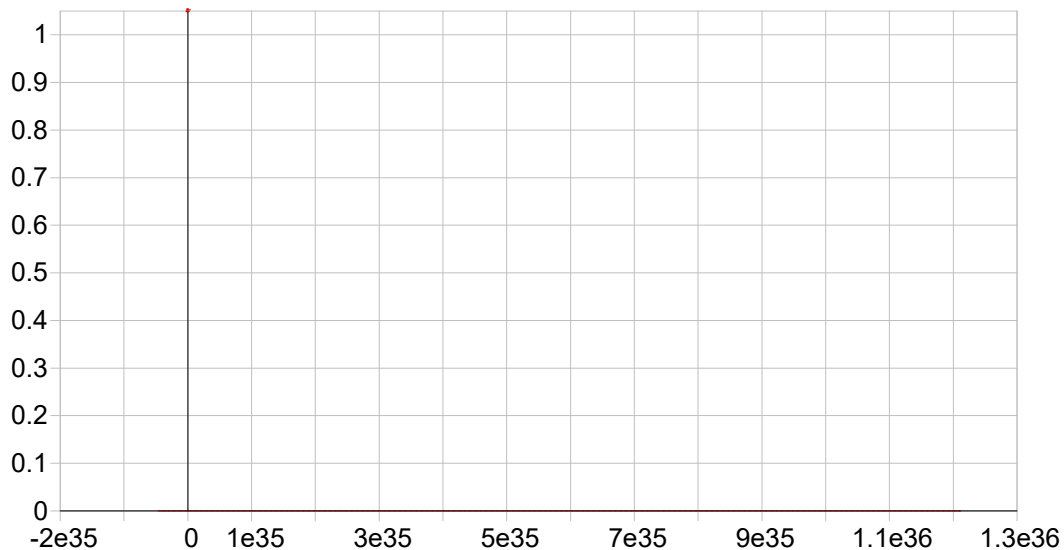


Li 670.784 { 50}

Date of Fit: 11/02/2022 12:50:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005516 Re-Slope: 1.000000
 A1 (Gain): 1.032420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.001864
 Predicted MQL: 0.006215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00551	.001	1
S5	10.000	10.280	.280	2.80	10.619	.401	1
S4	5.0000	4.8733	-.127	-2.53	5.0368	.054	1
S3	2.5000	2.3980	-.102	-4.08	2.4813	.008	1
S2	1.2500	1.1965	-.054	-4.28	1.2408	.007	1
S1	.01500	.01704	.002	13.6	.02311	.000	1



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

Date of Fit:	<not fit>
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Type of Fit: Linear

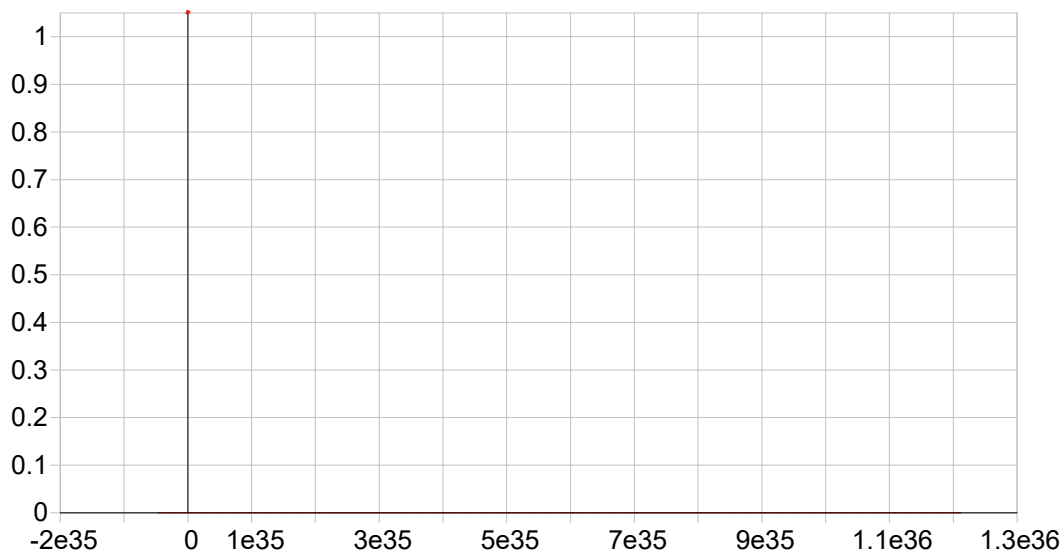
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

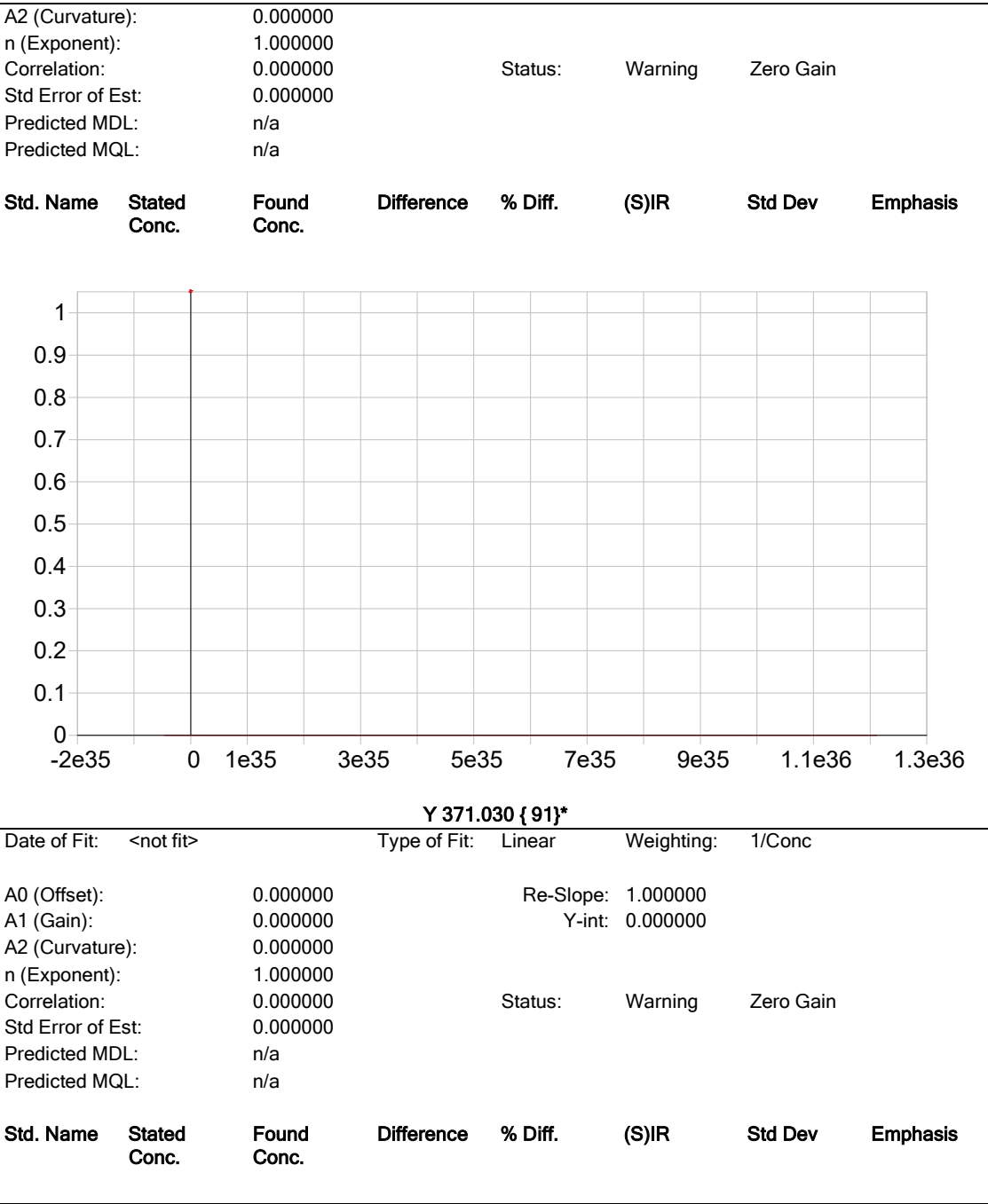
Date of Fit: <not fit>

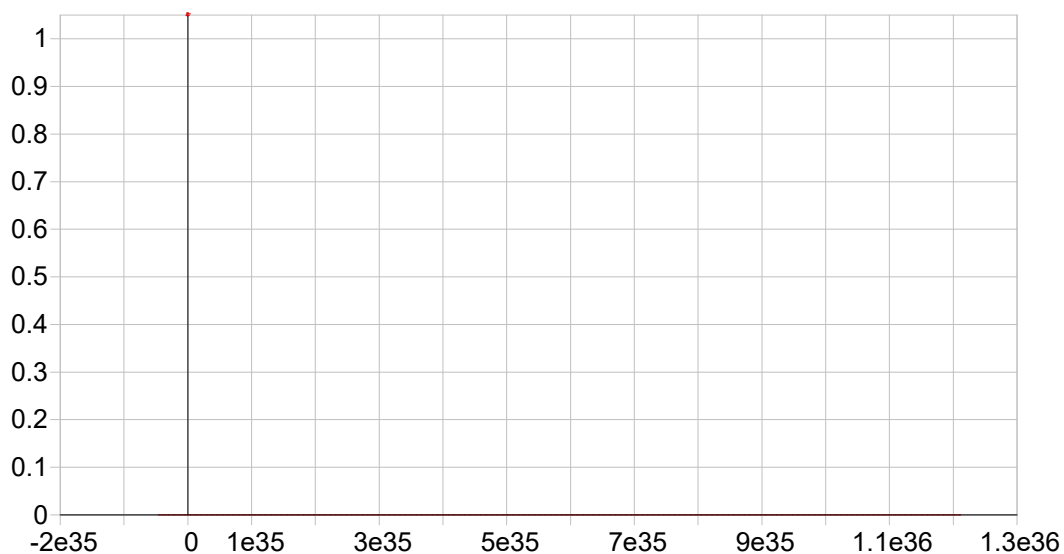
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000





Y 224.306 {150}*

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

In 230.606 {446}*

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

