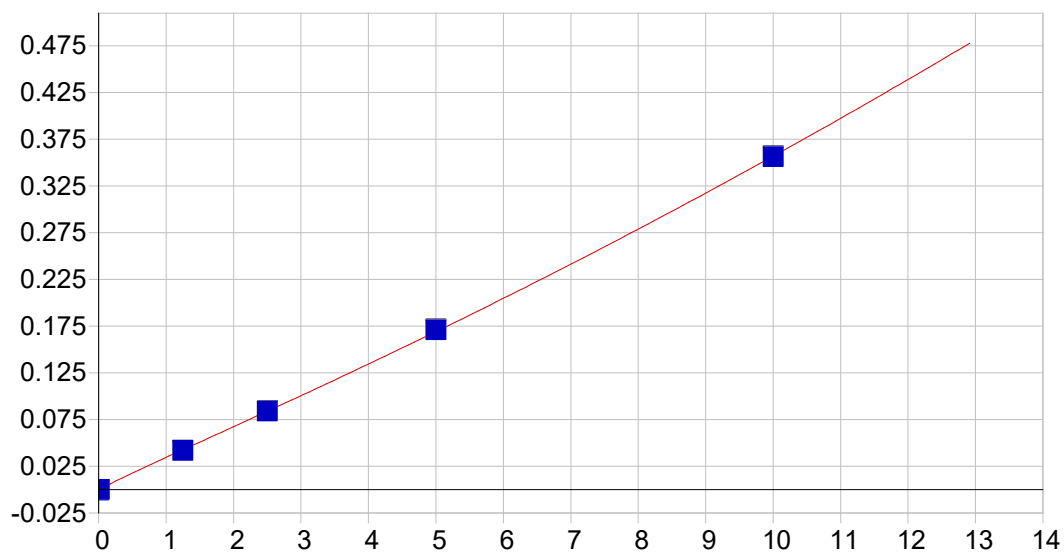




As 189.042 {479}

Date of Fit: 11/17/2021 18:24:05

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000615

Re-Slope: 1.000000

A1 (Gain): 0.033847

Y-int: 0.000000

A2 (Curvature): 0.001247

n (Exponent): 0.910000

Correlation: 0.999952

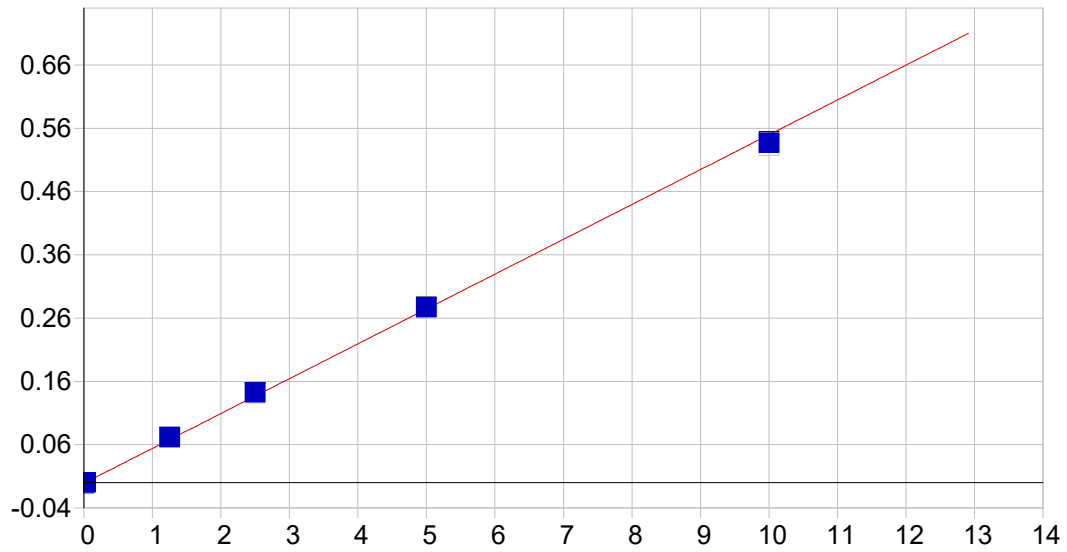
Status: Warning Positive Curvature

Std Error of Est: 0.000008

Predicted MDL: 0.008952

Predicted MQL: 0.029839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.01166	.002	16.6	-.00003	.000	1
S2	1.2500	1.2183	-.032	-2.53	.04178	.000	1
S3	2.5000	2.5004	.000	.017	.08412	.000	1
S4	5.0000	5.0522	.052	1.04	.17137	.001	1
S5	10.000	9.9786	-.021	-.214	.35684	.001	1

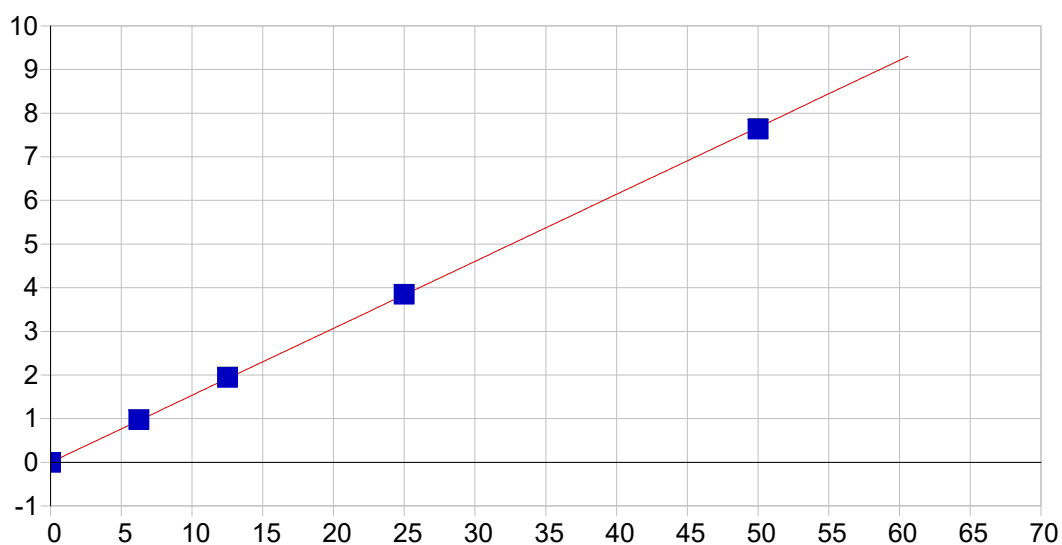


TI 190.856 {477}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000956 Re-Slope: 1.000000
 A1 (Gain): 0.055068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004731
 Predicted MQL: 0.015770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00096	.000	1
S1	.02500	.02966	.005	18.6	.00061	.000	1
S2	1.2500	1.3183	.068	5.47	.07102	.000	1
S3	2.5000	2.6023	.102	4.09	.14109	.000	1
S4	5.0000	5.0519	.052	1.04	.27473	.000	1
S5	10.000	9.7730	-.227	-2.27	.53221	.002	1

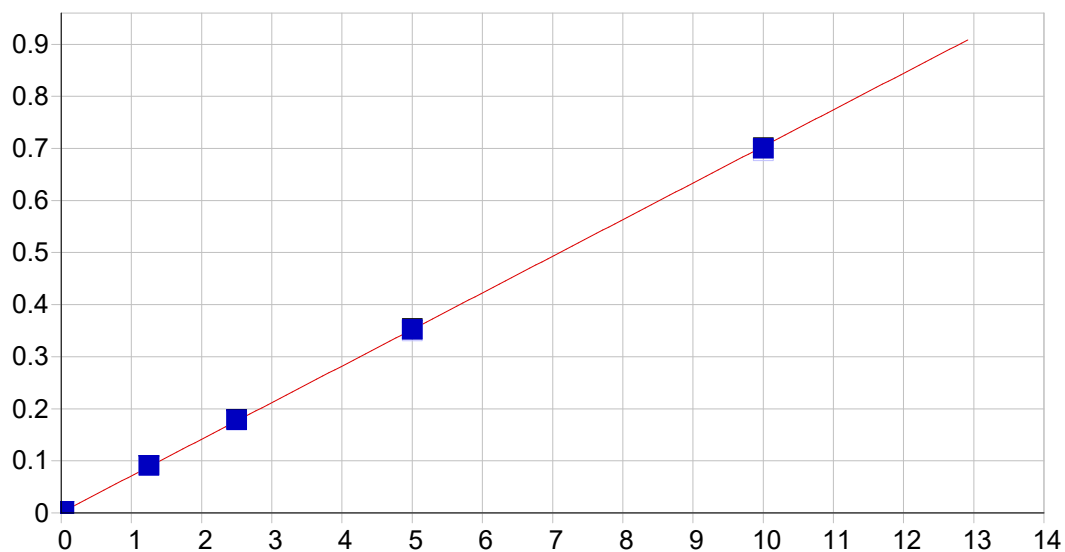


Pb 220.353 {453}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000947 Re-Slope: 1.000000
 A1 (Gain): 0.153522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003052
 Predicted MQL: 0.010174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01070	.001	6.98	.00070	.000	1
S2	6.2500	6.3276	.078	1.24	.97044	.001	1
S3	12.500	12.646	.146	1.17	1.9405	.005	1
S4	25.000	25.052	.052	.207	3.8449	.006	1
S5	50.000	49.724	-.276	-.552	7.6325	.009	1

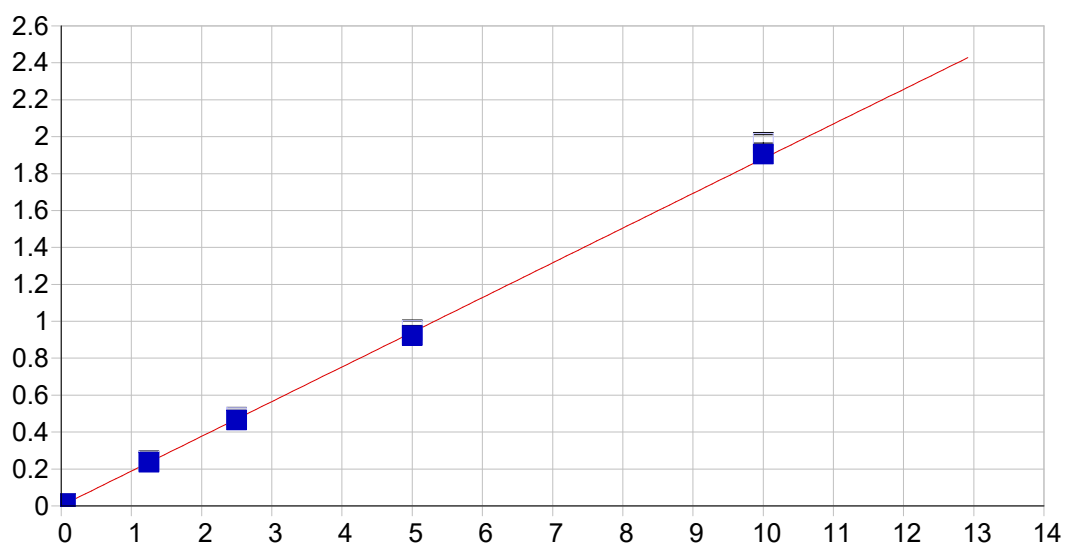


Se 196.090 {472}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000849	Re-Slope:	1.000000
A1 (Gain):	0.070293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.005866		
Predicted MQL:	0.019553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.03500	.03618	.001	3.38	.00339	.000	1
S2	1.2500	1.2786	.029	2.29	.09009	.000	1
S3	2.5000	2.5291	.029	1.16	.17735	.001	1
S4	5.0000	4.9941	-.006	-.118	.34935	.002	1
S5	10.000	9.9470	-.053	-.530	.69496	.001	1

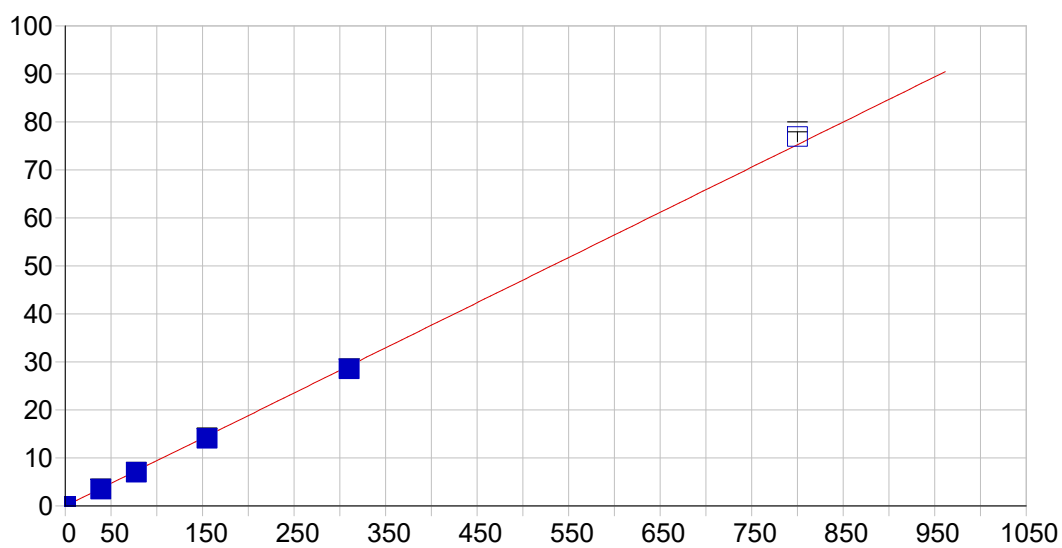


Sb 206.833 {463}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000607 Re-Slope: 1.000000
 A1 (Gain): 0.187992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.002736
 Predicted MQL: 0.009119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.06000	.06057	.001	.957	.01199	.000	1
S2	1.2500	1.2504	.000	.031	.24284	.002	1
S3	2.5000	2.4663	-.034	-1.35	.47861	.001	1
S4	5.0000	4.8986	-.101	-2.03	.95019	.003	1
S5	10.000	10.134	.134	1.34	1.9631	.007	1

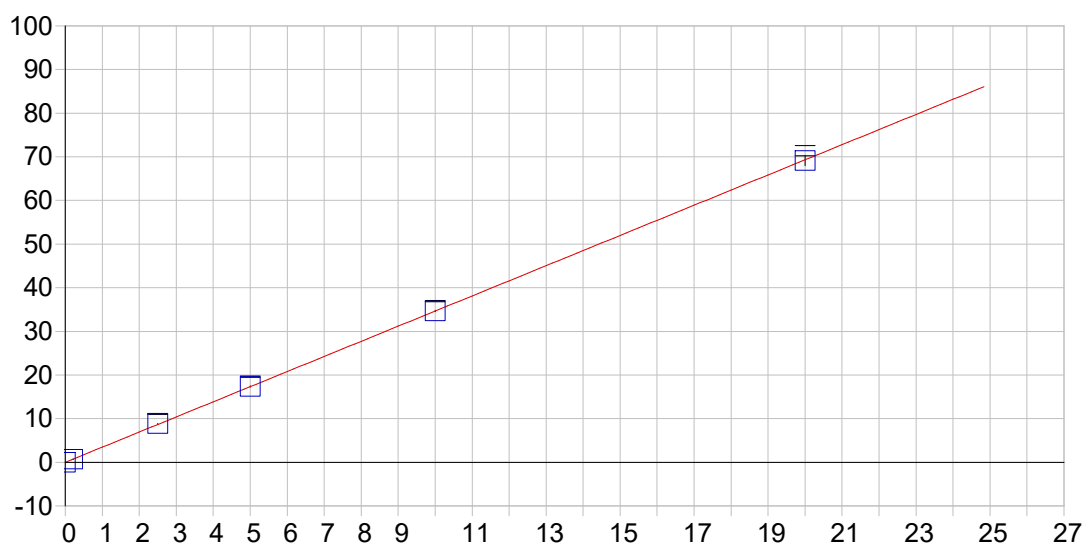


AI 396.152 { 85}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.094089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.001538
 Predicted MDL: 0.009314
 Predicted MQL: 0.031047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.20000	.20143	.001	.717	.01915	.001	1
S2	38.750	37.184	-1.57	-4.04	3.5026	.036	1
S3	77.500	74.062	-3.44	-4.44	6.9763	.024	1
S4	155.00	149.49	-5.51	-3.56	14.081	.080	1
S5	310.00	302.99	-7.01	-2.26	28.539	.082	1
S6	800.00	817.54	17.5	2.19	76.922	1.03	1

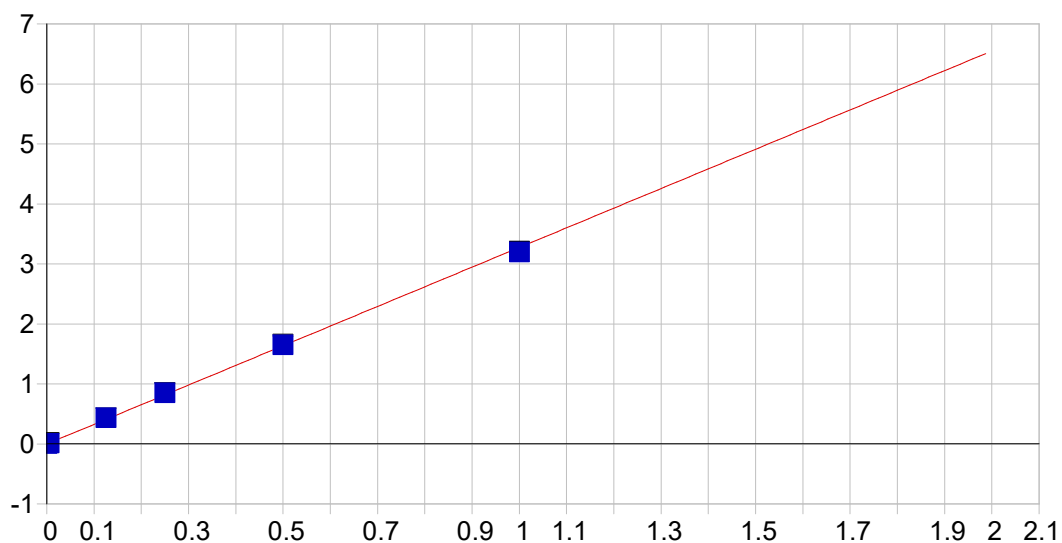


Ba 493.409 { 68}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007005 Re-Slope: 1.000000
 A1 (Gain): 3.465928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.001965
 Predicted MDL: 0.000512
 Predicted MQL: 0.001705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00701	.002	1
S1	.20000	.19774	-.002	-1.13	.67834	.007	1
S2	2.5000	2.5457	.046	1.83	8.8164	.116	1
S3	5.0000	5.0138	.014	.275	17.370	.145	1
S4	10.000	10.001	.001	.014	34.657	.122	1
S5	20.000	19.941	-.059	-.293	69.108	1.17	1

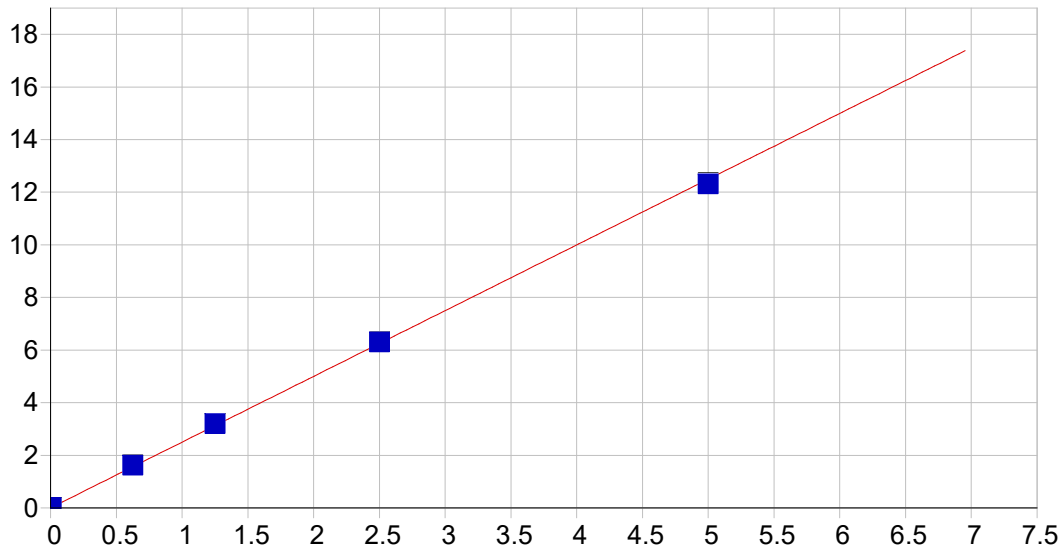


Be 234.861 {144}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001734 Re-Slope: 1.000000
 A1 (Gain): 3.275379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.000	1
S1	.00500	.00541	.000	8.11	.01596	.001	1
S2	.12500	.13293	.008	6.34	.43259	.003	1
S3	.25000	.26002	.010	4.01	.84780	.007	1
S4	.50000	.50418	.004	.837	1.6454	.013	1
S5	1.0000	.97747	-.023	-2.25	3.1914	.014	1

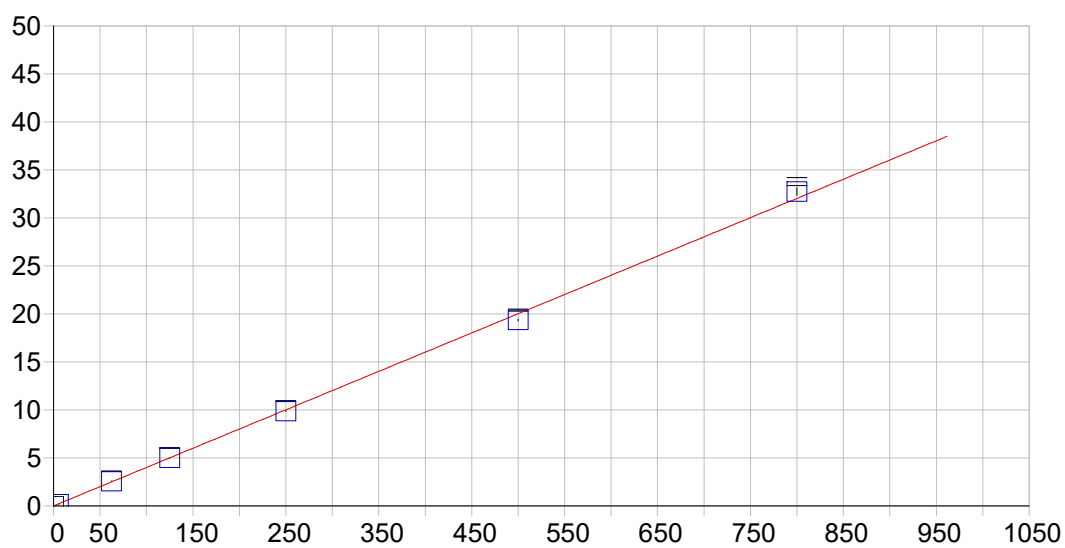


Cd 214.438 {457}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001343	Re-Slope:	1.000000
A1 (Gain):	2.499111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000375		
Predicted MDL:	0.000148		
Predicted MQL:	0.000493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00134	.000	1
S1	.00500	.00529	.000	5.76	.01457	.000	1
S2	.62500	.64837	.023	3.74	1.6248	.003	1
S3	1.2500	1.2817	.032	2.54	3.2107	.005	1
S4	2.5000	2.5204	.020	.817	6.3125	.008	1
S5	5.0000	4.9242	-.076	-1.52	12.332	.028	1

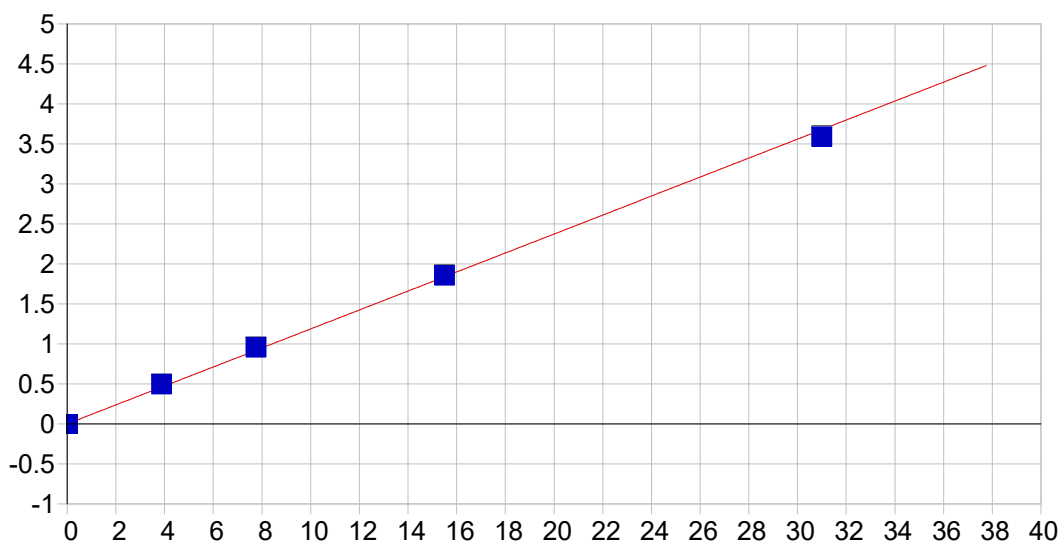


Ca 373.690 { 90}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001737 Re-Slope: 1.000000
 A1 (Gain): 0.040037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.003404
 Predicted MDL: 0.017229
 Predicted MQL: 0.057429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00174	.000	1
S1	5.0000	4.9678	-.032	-.644	.20063	.002	1
S2	62.500	64.389	1.89	3.02	2.5797	.033	1
S3	125.00	124.97	-.026	-.021	5.0053	.037	1
S4	250.00	246.55	-3.45	-1.38	9.8729	.052	1
S5	500.00	483.73	-16.3	-3.25	19.369	.104	1
S6	800.00	817.89	17.9	2.24	32.747	.418	1

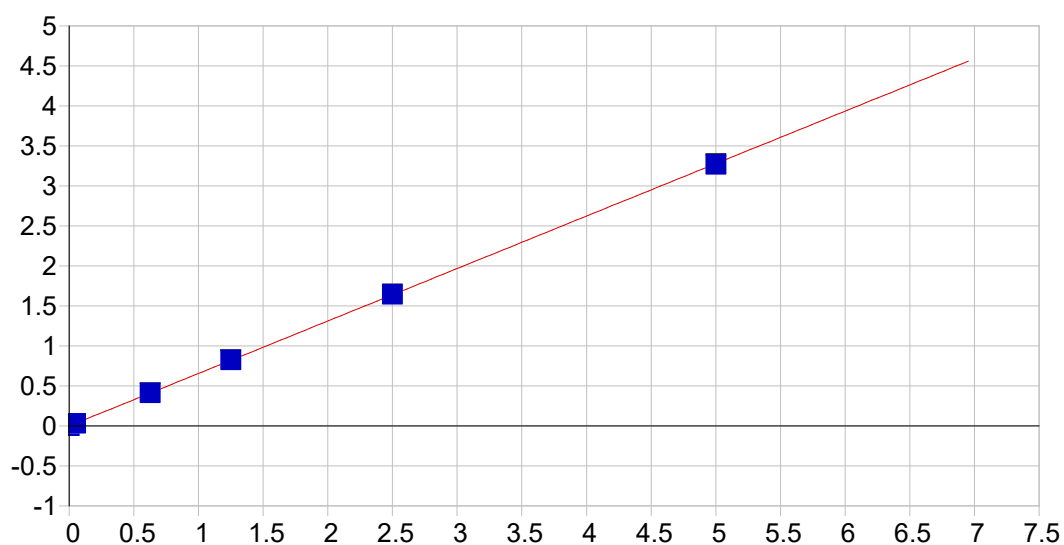


Cr 267.716 {126}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000023	Re-Slope:	1.000000
A1 (Gain):	0.118675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000664		
Predicted MQL:	0.002215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01035	.000	3.49	.00121	.000	1
S2	3.8750	4.1688	.294	7.58	.49484	.001	1
S3	7.7500	8.0726	.323	4.16	.95826	.001	1
S4	15.500	15.639	.139	.894	1.8564	.003	1
S5	31.000	30.245	-.755	-2.44	3.5903	.008	1

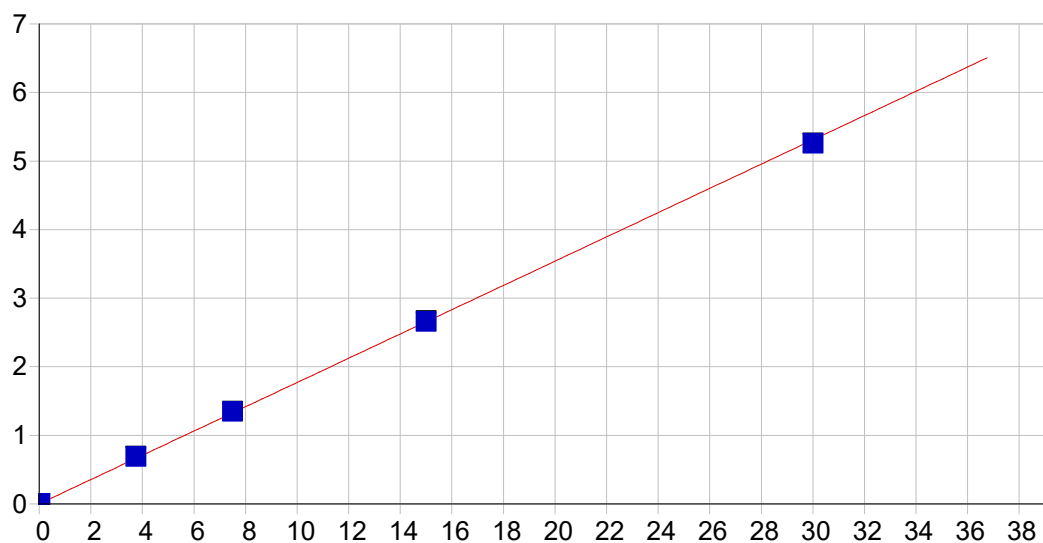


Co 228.616 {448}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.655838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.05000	.04987	-.000	-.260	.03241	.000	1
S2	.62500	.62841	.003	.546	.41235	.002	1
S3	1.2500	1.2570	.007	.557	.82519	.002	1
S4	2.5000	2.5088	.009	.352	1.6474	.002	1
S5	5.0000	4.9809	-.019	-.381	3.2712	.010	1

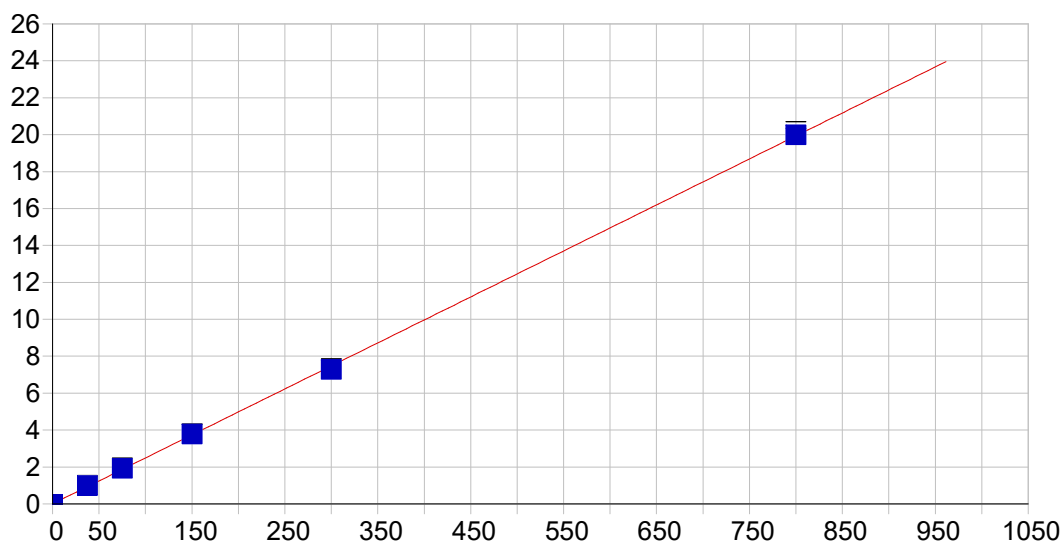


Cu 324.754 {104}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000960	Re-Slope:	1.000000
A1 (Gain):	0.176956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.002679		
Predicted MQL:	0.008930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.02500	.02646	.001	5.85	.00563	.000	1
S2	3.7500	3.8866	.137	3.64	.68782	.005	1
S3	7.5000	7.6236	.124	1.65	1.3482	.002	1
S4	15.000	15.028	.028	.188	2.6567	.011	1
S5	30.000	29.710	-.290	-.966	5.2512	.004	1

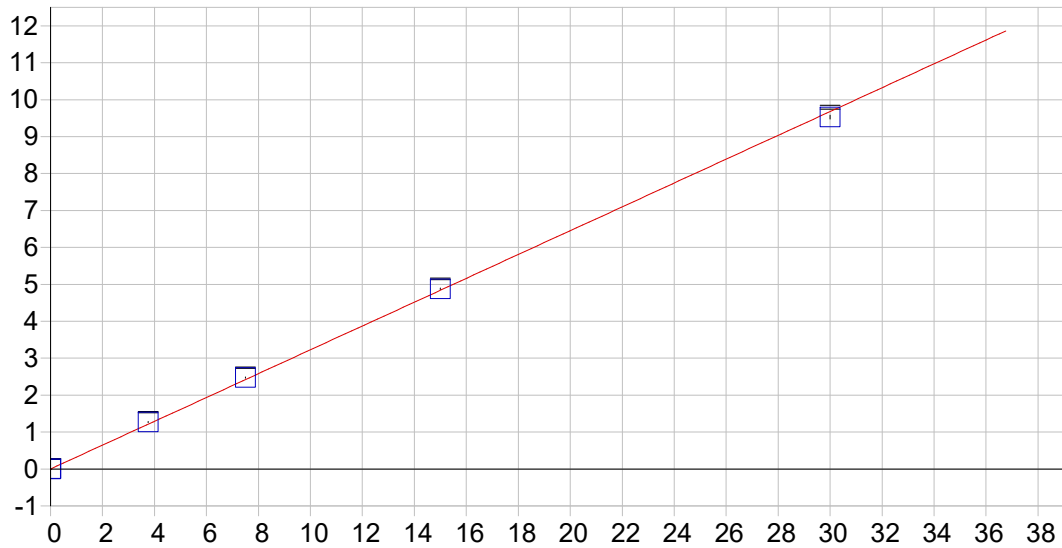


Fe 259.837 {130}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.024915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.009892
 Predicted MQL: 0.032975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00010	.000	1
S1	.10000	.12072	.021	20.7	.00312	.000	1
S2	37.500	39.948	2.45	6.53	.99649	.011	1
S3	75.000	77.428	2.43	3.24	1.9314	.008	1
S4	150.00	151.38	1.38	.920	3.7761	.014	1
S5	300.00	291.90	-8.10	-2.70	7.2815	.034	1
S6	800.00	801.82	1.82	.228	19.991	.187	1

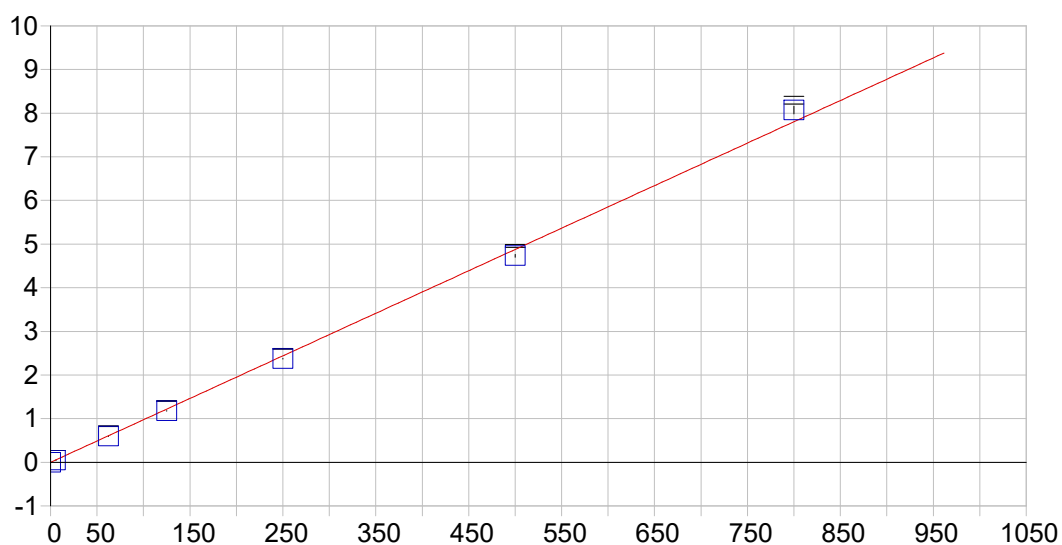


Mn 257.610 {131}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.322644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000671		
Predicted MQL:	0.002237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01500	.01512	.000	.770	.00485	.000	1
S2	3.7500	3.9389	.189	5.04	1.2708	.015	1
S3	7.5000	7.6668	.167	2.22	2.4736	.017	1
S4	15.000	15.113	.113	.754	4.8761	.022	1
S5	30.000	29.531	-.469	-1.56	9.5279	.053	1

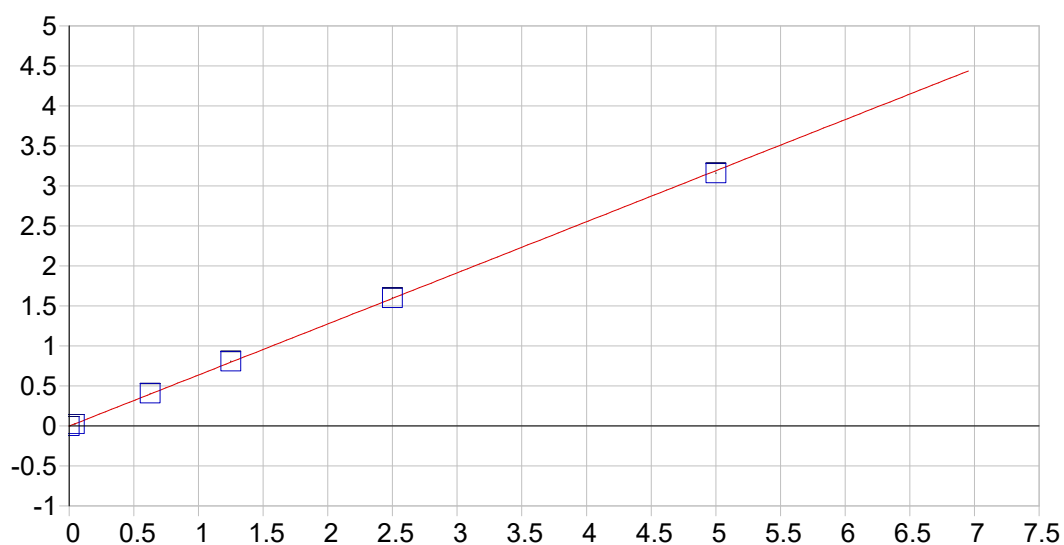


Mg 279.079 {121}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.009755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.030246
 Predicted MQL: 0.100820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	-.00040	.000	1
S1	5.0000	4.8515	-.149	-2.97	.04692	.000	1
S2	62.500	61.255	-1.25	-1.99	.59711	.006	1
S3	125.00	120.94	-4.06	-3.25	1.1793	.008	1
S4	250.00	243.11	-6.89	-2.76	2.3710	.008	1
S5	500.00	485.05	-14.9	-2.99	4.7311	.031	1
S6	800.00	827.29	27.3	3.41	8.0695	.088	1

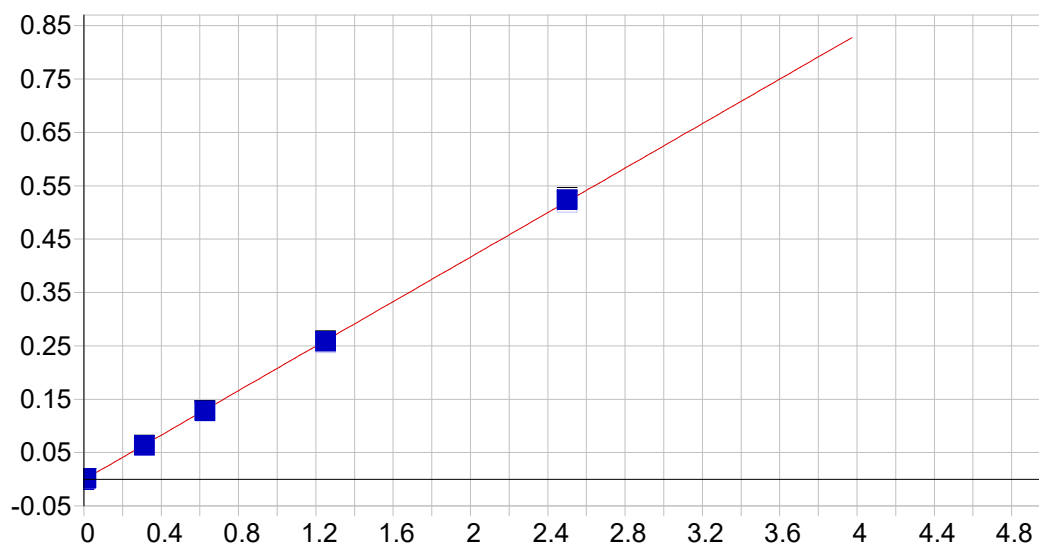


Ni 231.604 {446}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001963	Re-Slope:	1.000000
A1 (Gain):	0.638436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000653		
Predicted MQL:	0.002175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.04000	.04057	.001	1.43	.02394	.000	1
S2	.62500	.63965	.015	2.34	.40641	.001	1
S3	1.2500	1.2694	.019	1.56	.80850	.003	1
S4	2.5000	2.5114	.011	.456	1.6014	.001	1
S5	5.0000	4.9539	-.046	-.921	3.1608	.005	1

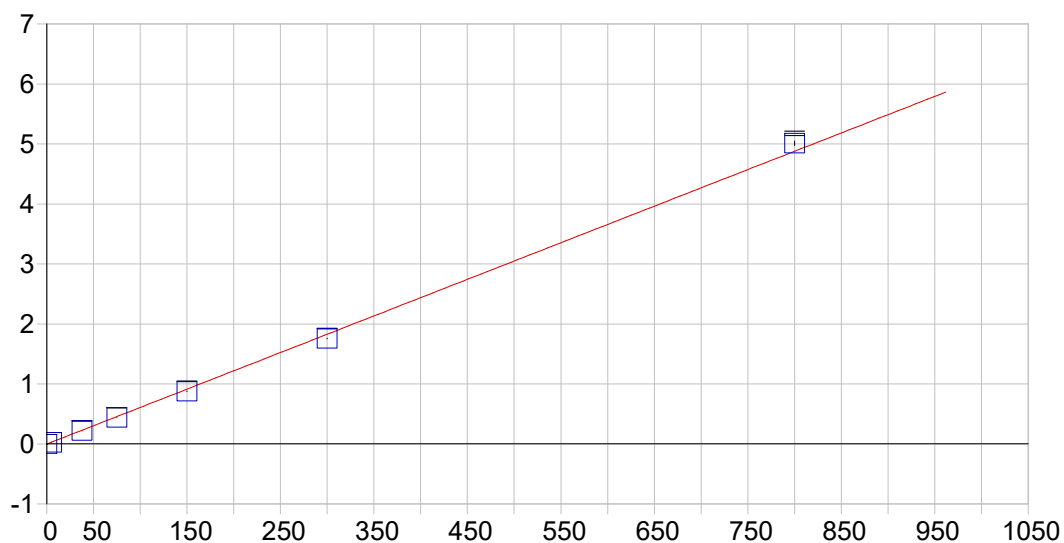


Ag 328.068 {103}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000746	Re-Slope:	1.000000
A1 (Gain):	0.208504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000580		
Predicted MQL:	0.001932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.01004	.000	.388	.00133	.000	1
S2	.31250	.30831	-.004	-1.34	.06284	.000	1
S3	.62500	.61938	-.006	-.899	.12701	.000	1
S4	1.2500	1.2421	-.008	-.633	.25546	.001	1
S5	2.5000	2.5177	.018	.708	.51866	.004	1

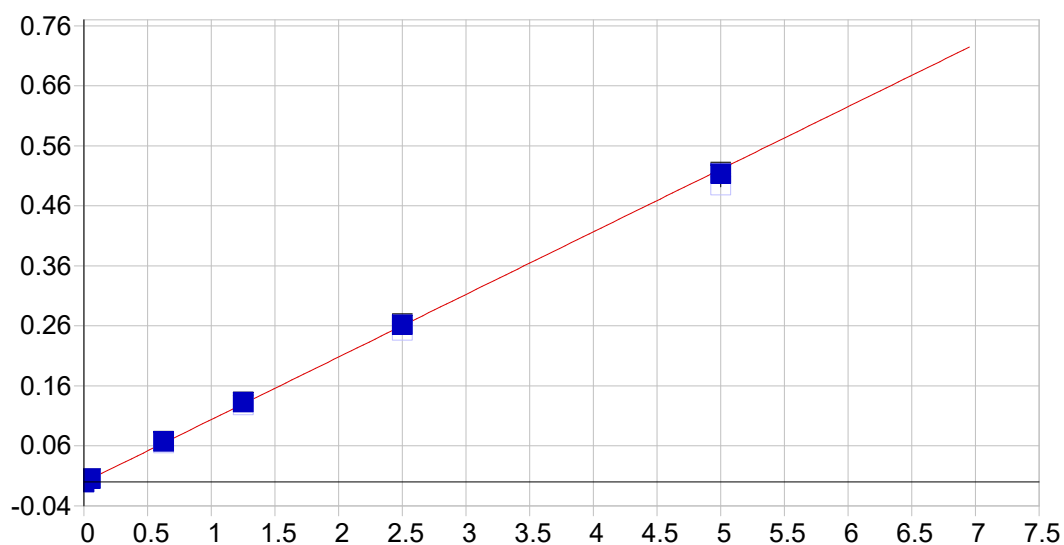


Na 818.326 { 41}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001854	Re-Slope:	1.000000
A1 (Gain):	0.006099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999467	Status:	OK.
Std Error of Est:	0.000616		
Predicted MDL:	0.262776		
Predicted MQL:	0.875921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00114	.001	.000	-.00185	.000	1
S1	5.0000	4.4351	-.565	-11.3	.02519	.002	1
S2	37.500	36.532	-.968	-2.58	.22094	.003	1
S3	75.000	72.041	-2.96	-3.95	.43750	.001	1
S4	150.00	144.16	-5.84	-3.89	.87734	.006	1
S5	300.00	288.58	-11.4	-3.81	1.7581	.004	1
S6	800.00	821.75	21.7	2.72	5.0097	.037	1

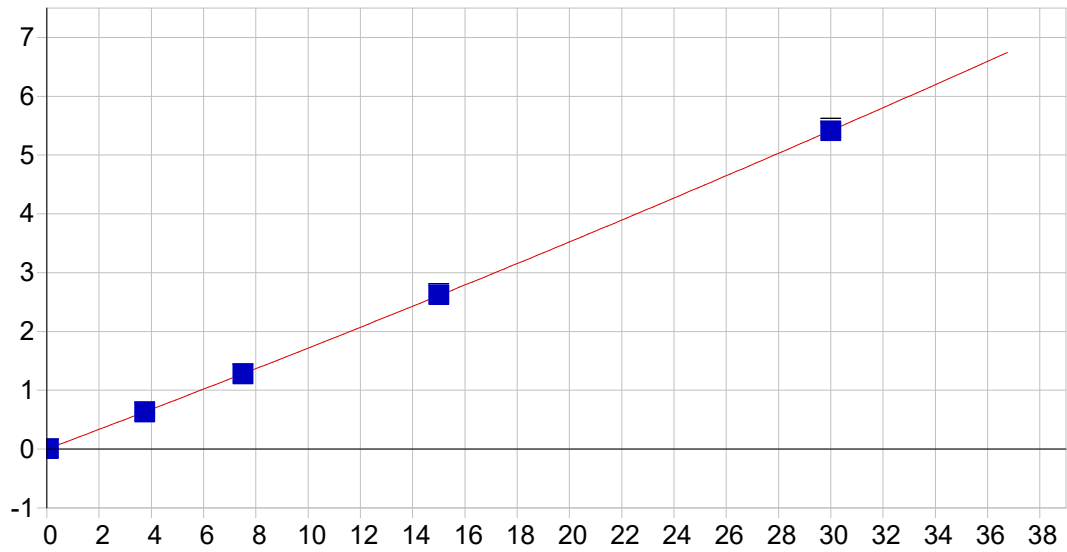


V 292.402 {115}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000432	Re-Slope:	1.000000
A1 (Gain):	0.104285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003373		
Predicted MQL:	0.011243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05446	.004	8.91	.00523	.000	1
S2	.62500	.64657	.022	3.45	.06460	.001	1
S3	1.2500	1.2774	.027	2.19	.12798	.000	1
S4	2.5000	2.5166	.017	.662	.25241	.001	1
S5	5.0000	4.9299	-.070	-1.40	.49449	.003	1

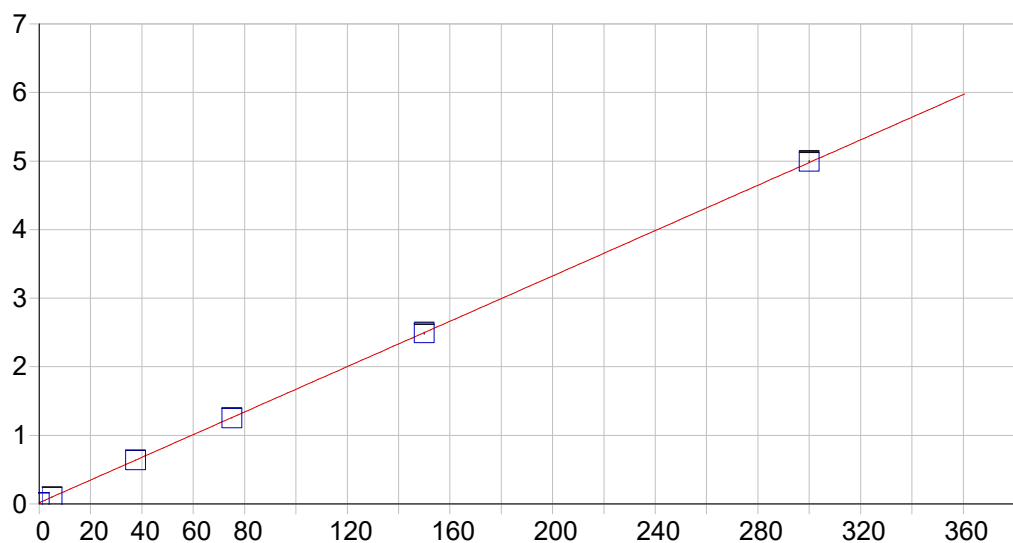


Zn 213.856 {158}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.167518 Y-int: 0.000000
 A2 (Curvature): 0.000435
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: Warning Positive Curvature
 Std Error of Est: 0.000072
 Predicted MDL: 0.004767
 Predicted MQL: 0.015889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00073	.000	1
S1	.06000	.05389	-.006	-10.2	.00833	.001	1
S2	3.7500	3.7223	-.028	-.739	.62933	.003	1
S3	7.5000	7.4786	-.021	-.286	1.2774	.008	1
S4	15.000	15.088	.088	.588	2.6278	.017	1
S5	30.000	29.967	-.033	-.111	5.4136	.044	1

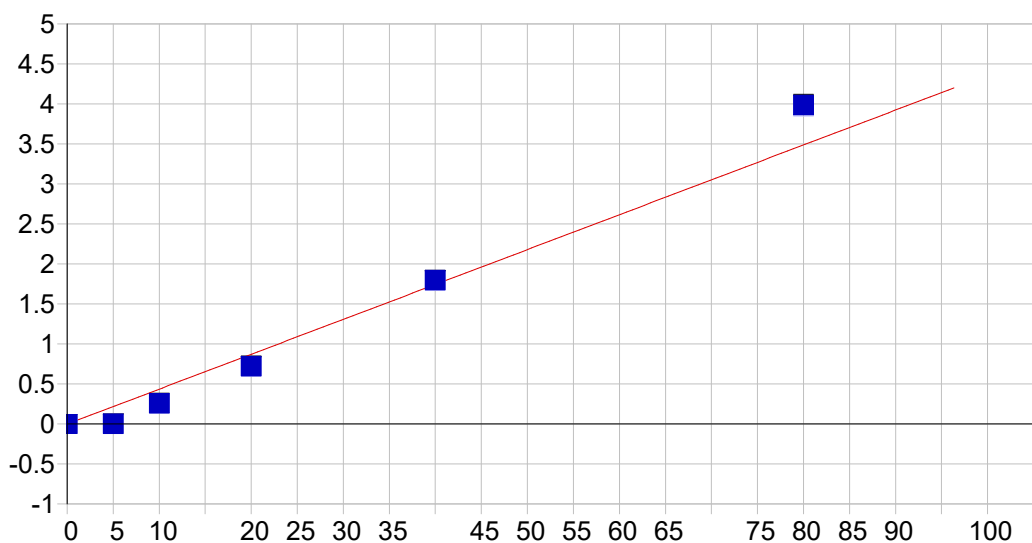


K 769.896 { 44 }

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018165 Re-Slope: 1.000000
 A1 (Gain): 0.016533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.079516
 Predicted MQL: 0.265055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01817	.001	1
S1	5.0000	4.9366	-.063	-1.27	.09978	.001	1
S2	37.500	37.441	-.059	-.159	.63716	.003	1
S3	75.000	74.600	-.400	-.533	1.2515	.002	1
S4	150.00	149.52	-.482	-.321	2.4901	.015	1
S5	300.00	301.00	1.00	.335	4.9946	.014	1

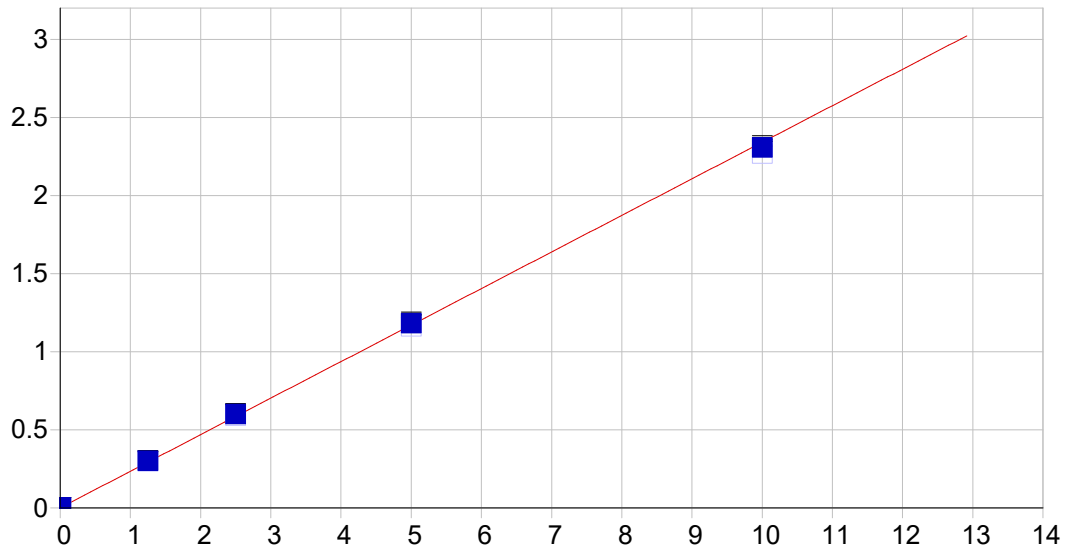


P 177.495 {490}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001251 Re-Slope: 1.000000
 A1 (Gain): 0.043604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.972239 Status: OK.
 Std Error of Est: 0.011254
 Predicted MDL: 0.004677
 Predicted MQL: 0.015590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00703	.007	.000	-.00094	.000	1
S1	5.0000	.01145	-4.99	-99.8	-.00076	.000	1
S2	10.000	5.9256	-4.07	-40.7	.25533	.001	1
S3	20.000	16.532	-3.47	-17.3	.71600	.004	1
S4	40.000	41.183	1.18	2.96	1.7873	.003	1
S5	80.000	91.369	11.4	14.2	3.9684	.013	1

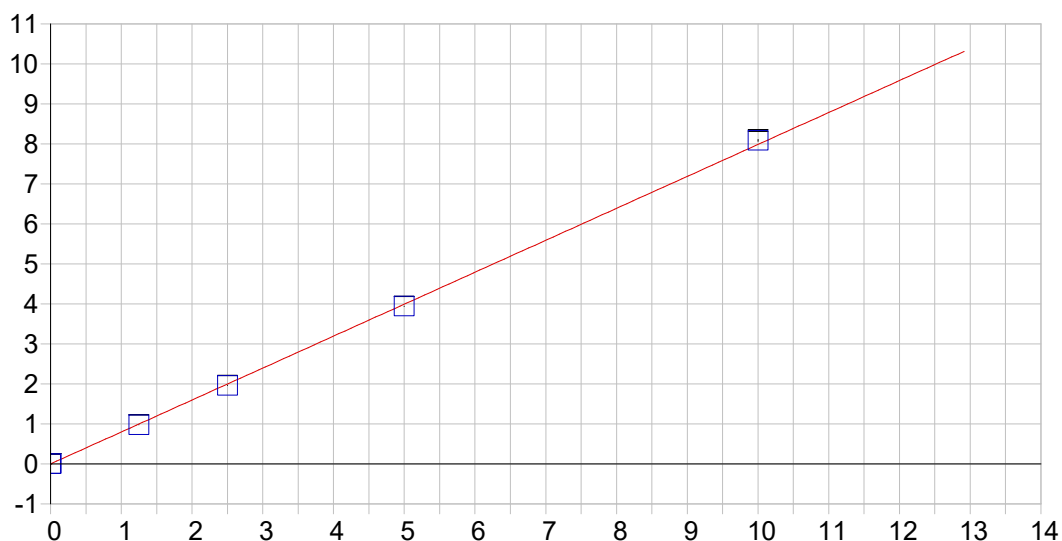


B 249.678 {135}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000596	Re-Slope:	1.000000
A1 (Gain):	0.234002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001459		
Predicted MQL:	0.004865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01000	.01204	.002	20.4	.00342	.000	1
S2	1.2500	1.2881	.038	3.05	.29720	.002	1
S3	2.5000	2.5607	.061	2.43	.59019	.004	1
S4	5.0000	5.0453	.045	.906	1.1619	.009	1
S5	10.000	9.8538	-.146	-1.46	2.2679	.013	1

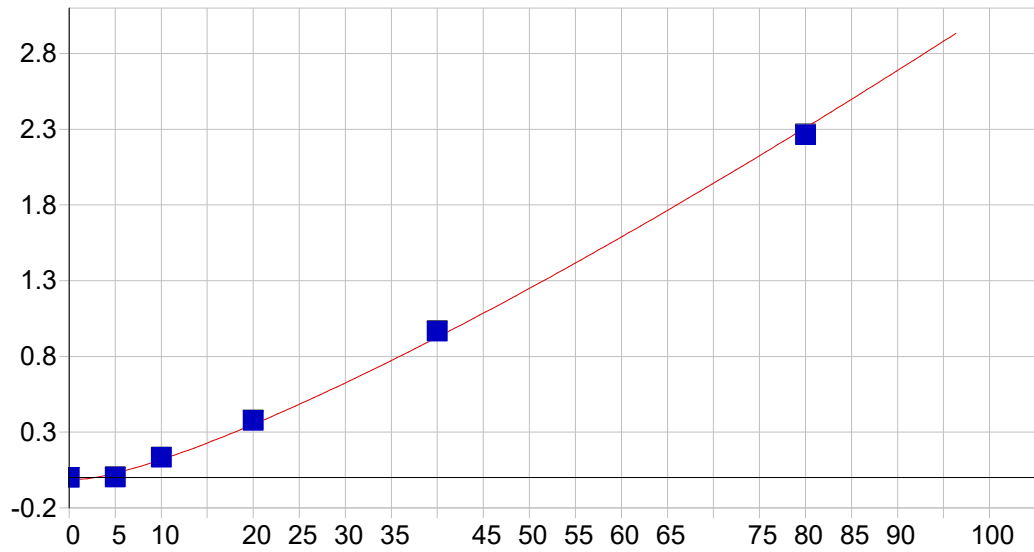


Mo 202.030 {467}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000302	Re-Slope:	1.000000
A1 (Gain):	0.798668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000571		
Predicted MQL:	0.001903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.001	1
S1	.01000	.01068	.001	6.75	.00822	.000	1
S2	1.2500	1.2269	-.023	-1.84	.97962	.003	1
S3	2.5000	2.4584	-.042	-1.67	1.9631	.003	1
S4	5.0000	4.9350	-.065	-1.30	3.9411	.005	1
S5	10.000	10.129	.129	1.29	8.0894	.025	1

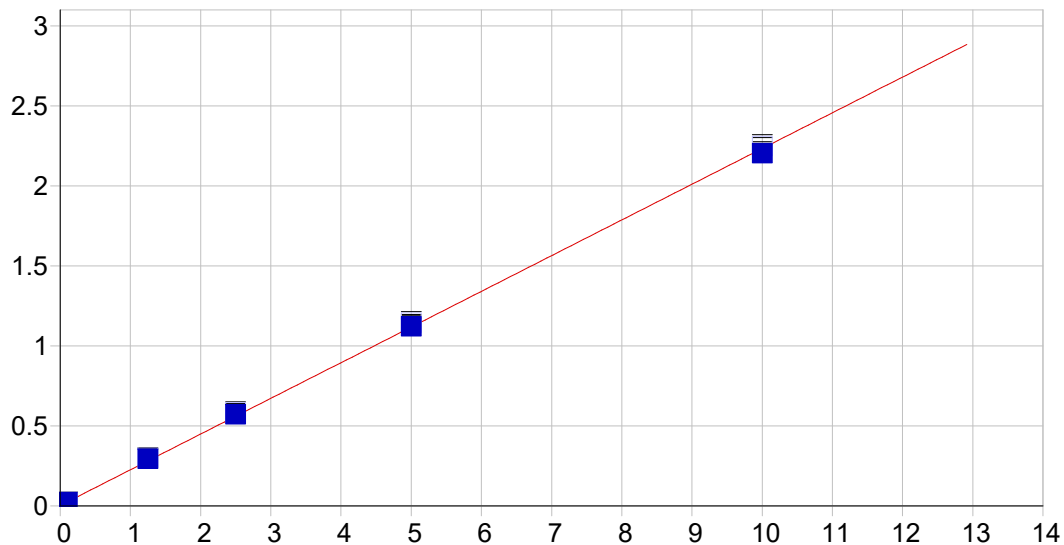


S 182.034 {485}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	-0.025355	Y-int:	0.000000
A2 (Curvature):	0.013848		
n (Exponent):	0.600000		
Correlation:	0.998638	Status:	Warning Positive Curvature
Std Error of Est:	0.001979		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	5.0000	.00000	-5.00	-100.	.00225	.000	1
S2	10.000	.00000	-10.0	-100.	.13346	.000	1
S3	20.000	.00000	-20.0	-100.	.37597	.002	1
S4	40.000	.00000	-40.0	-100.	.96567	.003	1
S5	80.000	.00000	-80.0	-100.	2.2630	.005	1

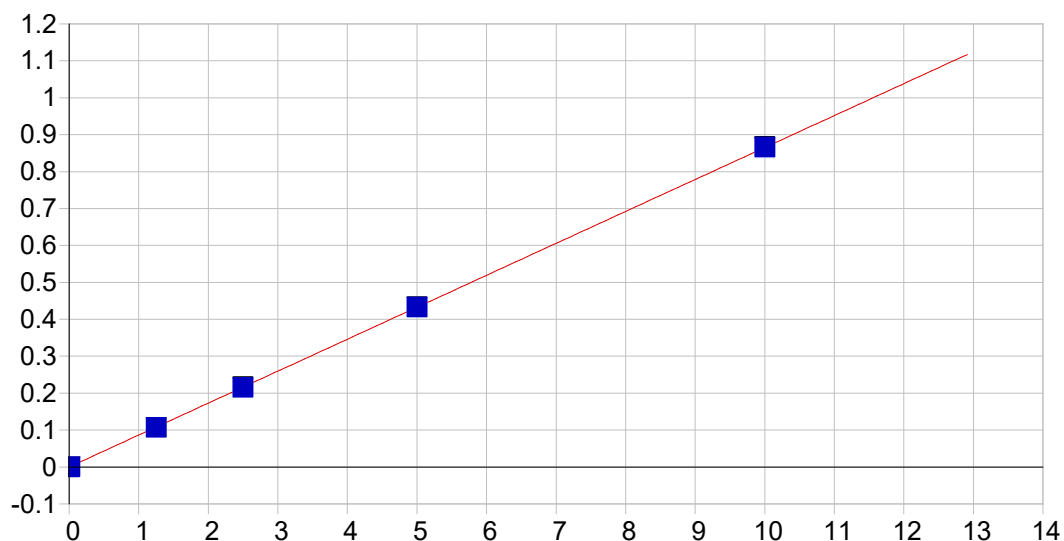


Si 251.611 {134}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002515 Re-Slope: 1.000000
 A1 (Gain): 0.223119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.001579
 Predicted MQL: 0.005265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00251	.000	1
S1	.10000	.09977	-.000	-.234	.02502	.000	1
S2	1.2500	1.3084	.058	4.68	.29989	.002	1
S3	2.5000	2.5559	.056	2.24	.58367	.005	1
S4	5.0000	5.0149	.015	.298	1.1432	.009	1
S5	10.000	9.8709	-.129	-1.29	2.2484	.009	1

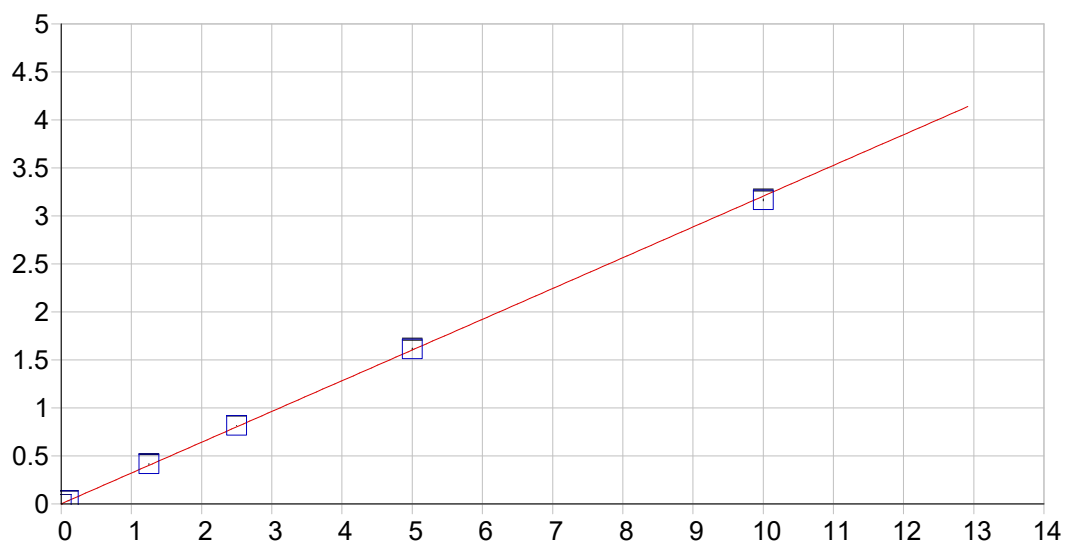


Sn 189.989 {478}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000013	Re-Slope:	1.000000
A1 (Gain):	0.086517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.002404		
Predicted MQL:	0.008015		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00700	.00722	.000	3.21	.00059	.000	1
S2	1.2500	1.2382	-.012	-.948	.10681	.000	1
S3	2.5000	2.4939	-.006	-.244	.21516	.001	1
S4	5.0000	5.0041	.004	.082	.43175	.001	1
S5	10.000	10.014	.014	.137	.86398	.002	1

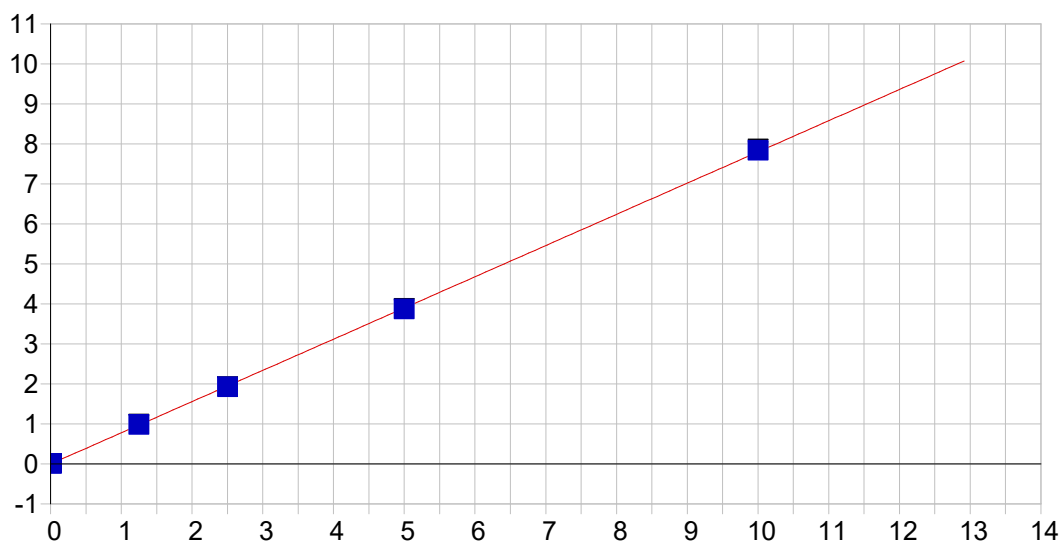


Ti 336.121 {100}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000721	Re-Slope:	1.000000
A1 (Gain):	0.320483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.001483		
Predicted MQL:	0.004942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.10000	.10339	.003	3.39	.03386	.000	1
S2	1.2500	1.2930	.043	3.44	.41511	.005	1
S3	2.5000	2.5416	.042	1.66	.81526	.002	1
S4	5.0000	5.0293	.029	.585	1.6125	.011	1
S5	10.000	9.8827	-.117	-1.17	3.1680	.010	1

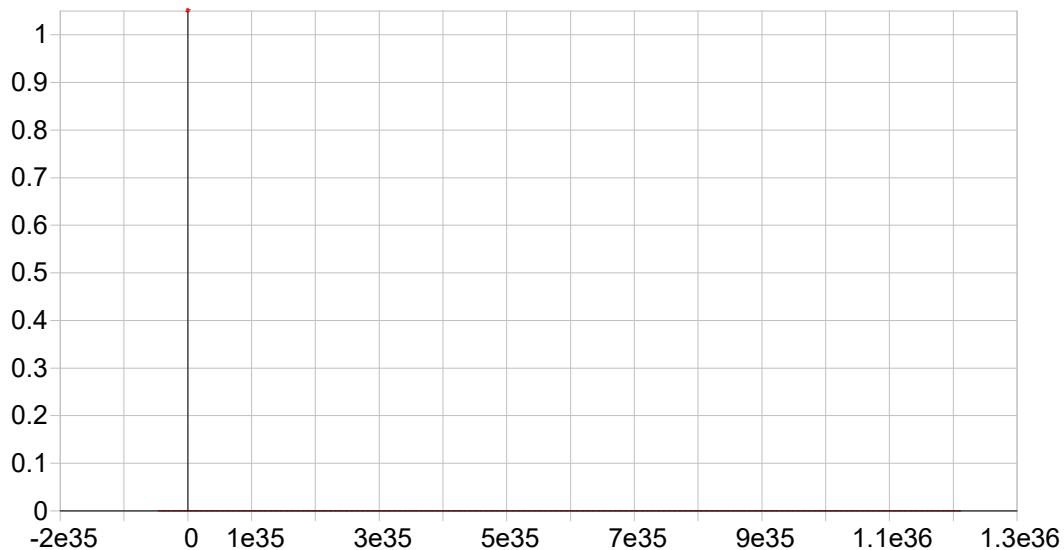


Li 670.784 { 50}

Date of Fit: 11/17/2021 18:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002329 Re-Slope: 1.000000
 A1 (Gain): 0.780160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001884
 Predicted MQL: 0.006279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00233	.001	1
S5	10.000	10.054	.054	.537	7.8327	.033	1
S4	5.0000	4.9635	-.037	-.731	3.8658	.017	1
S3	2.5000	2.4696	-.030	-1.22	1.9222	.015	1
S2	1.2500	1.2601	.010	.808	.97970	.013	1
S1	.01500	.01819	.003	21.3	.01180	.001	1



**Y 224.306 {450}*
 100**

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

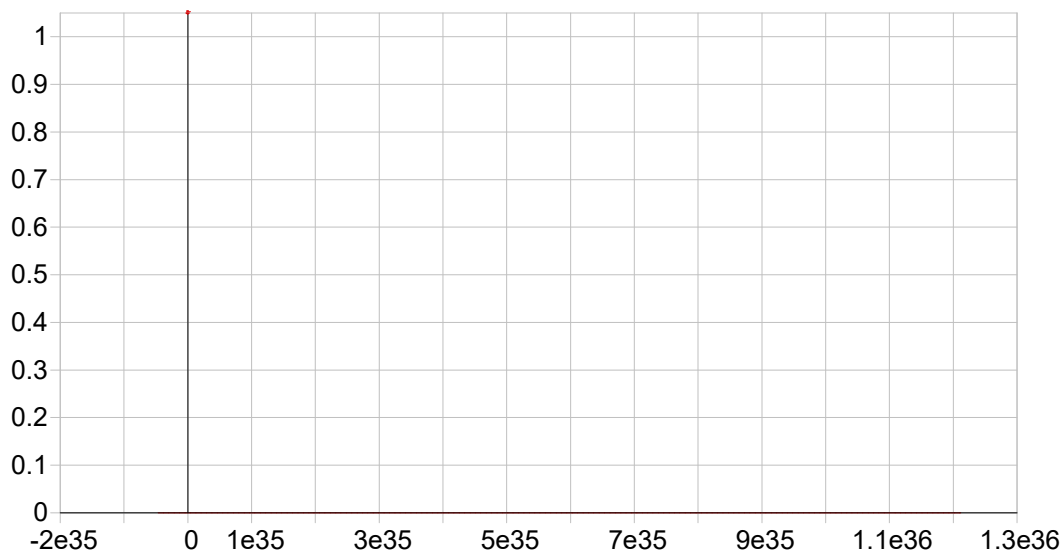
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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>

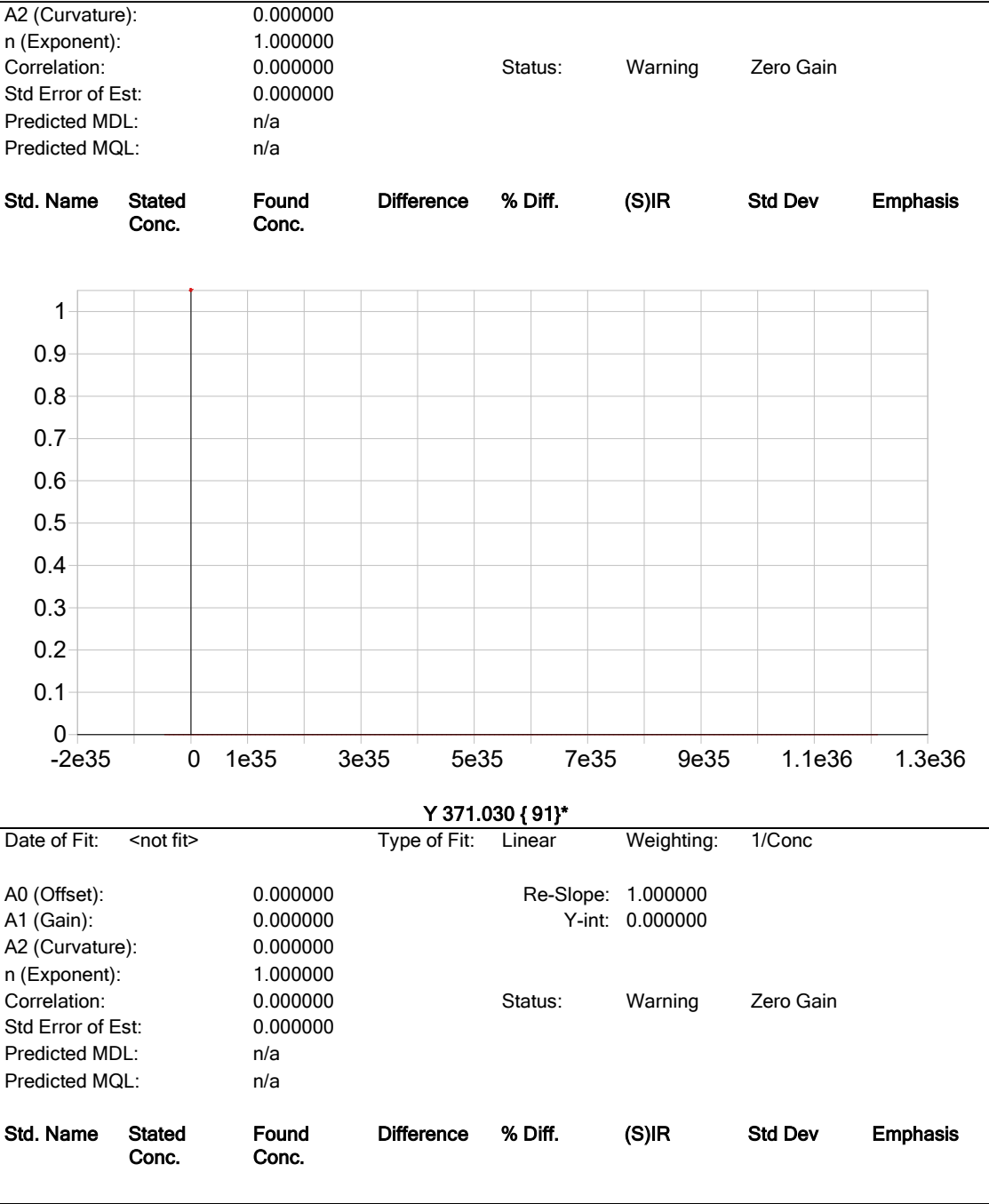
Type of Fit: Linear

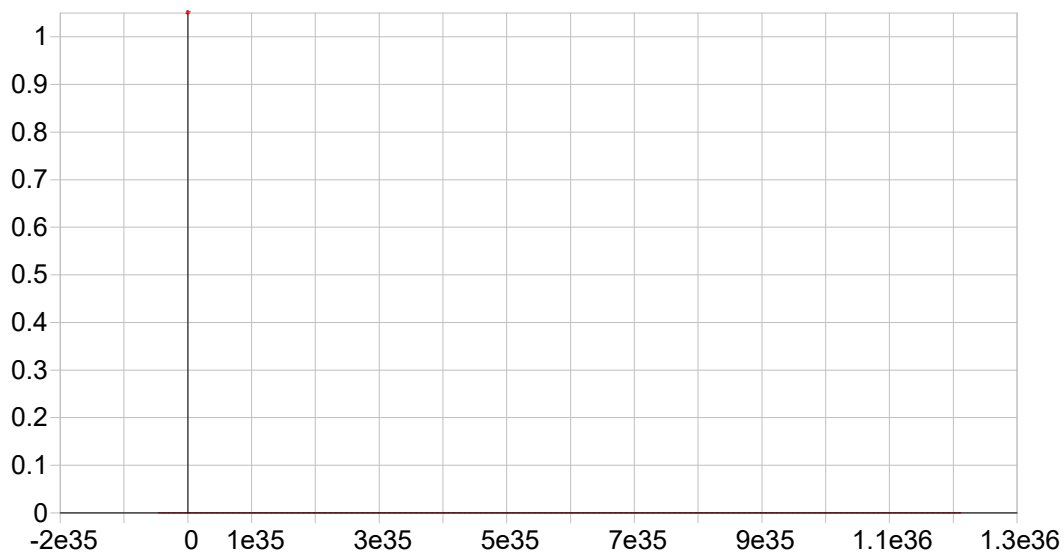
Weighting: 1/Conc

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>
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Type of Fit: Linear

Weighting: 1/Conc

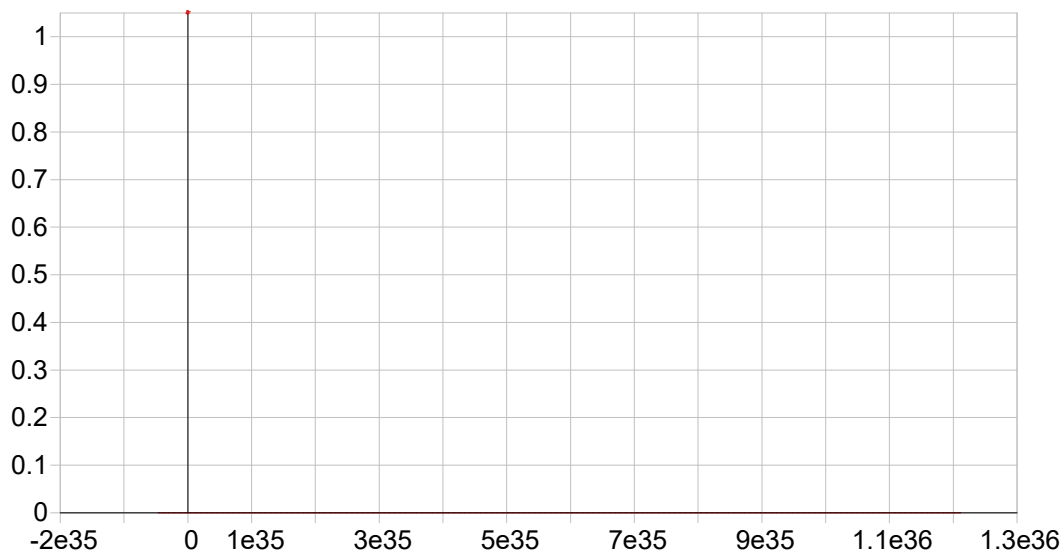
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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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In 230.606 {446}^{*}

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

Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000

