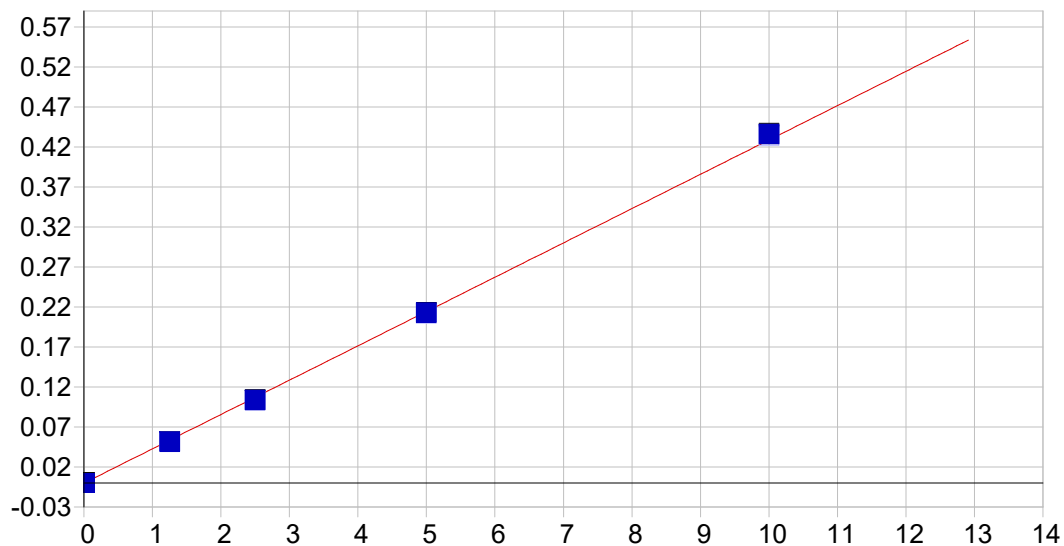


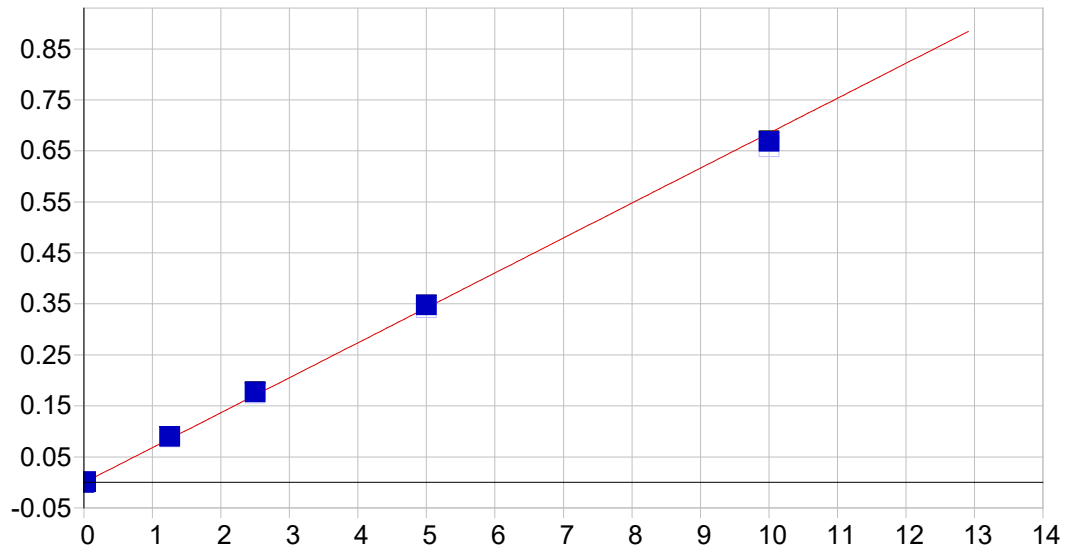


As 189.042 {479}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.042894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006991
 Predicted MQL: 0.023303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00814	-.002	-18.6	.00016	.000	1
S2	1.2500	1.2059	-.044	-3.53	.05132	.000	1
S3	2.5000	2.4201	-.080	-3.20	.10319	.001	1
S4	5.0000	4.9612	-.039	-.775	.21176	.001	1
S5	10.000	10.165	.165	1.65	.43409	.001	1

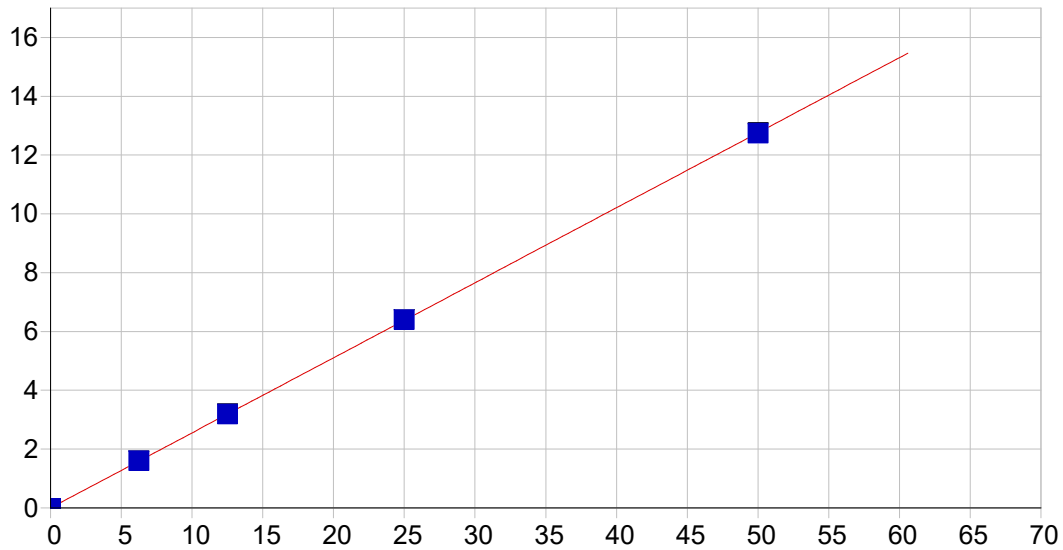


TI 190.856 {477}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.068505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003760
 Predicted MQL: 0.012534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02500	.02671	.002	6.83	.00143	.000	1
S2	1.2500	1.3148	.065	5.19	.08841	.000	1
S3	2.5000	2.5904	.090	3.61	.17446	.000	1
S4	5.0000	5.0795	.080	1.59	.34233	.000	1
S5	10.000	9.7636	-.236	-2.36	.65791	.001	1

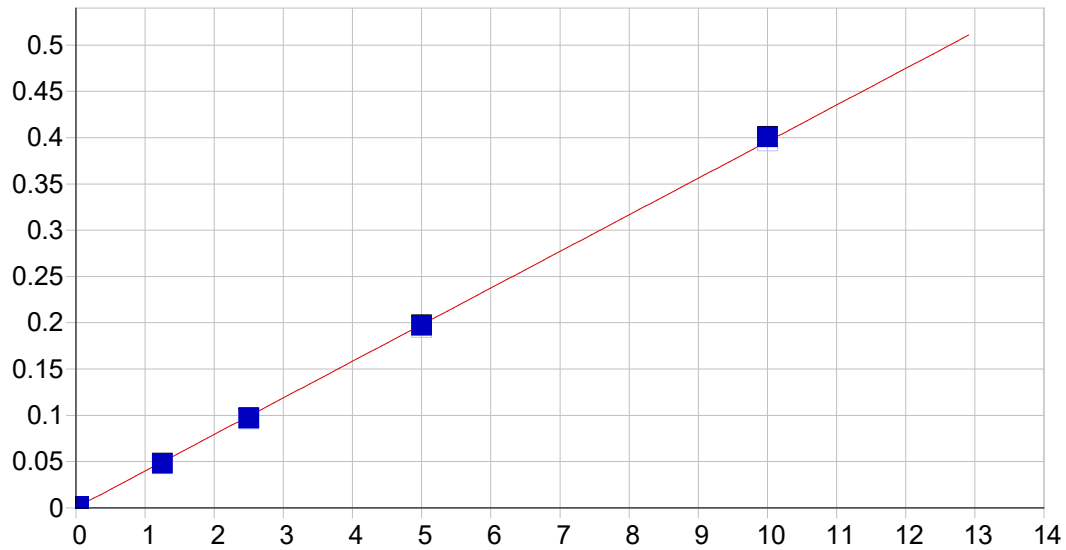


Pb 220.353 {453}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	0.255213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002837		
Predicted MQL:	0.009456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01052	.001	5.17	.00301	.000	1
S2	6.2500	6.2585	.008	.136	1.5971	.004	1
S3	12.500	12.481	-.019	-.151	3.1846	.011	1
S4	25.000	25.085	.085	.341	6.4003	.002	1
S5	50.000	49.925	-.075	-.151	12.737	.016	1

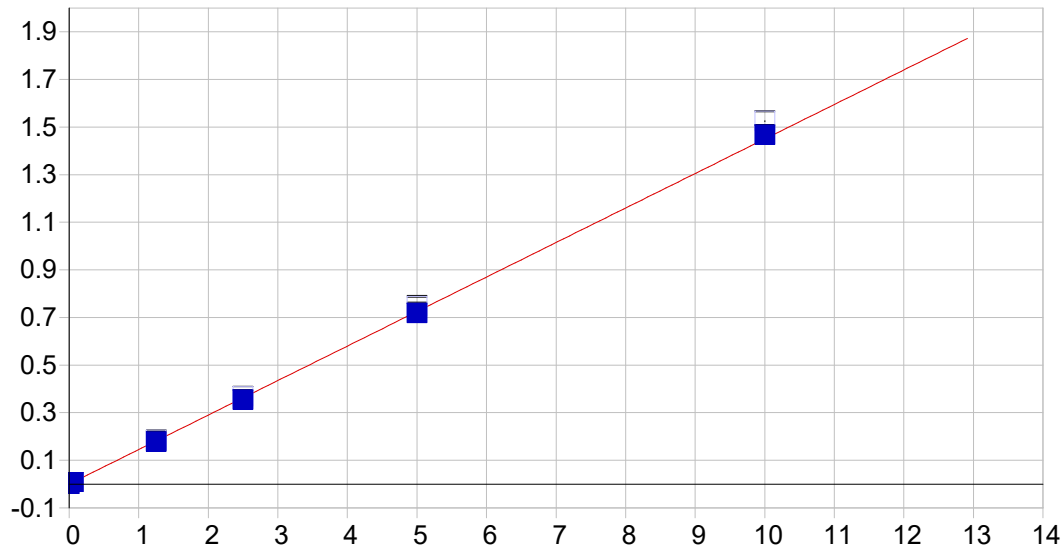


Se 196.090 {472}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.039541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008127
 Predicted MQL: 0.027089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.03500	.03120	-.004	-10.8	.00152	.000	1
S2	1.2500	1.2092	-.041	-3.26	.04753	.000	1
S3	2.5000	2.4439	-.056	-2.24	.09579	.001	1
S4	5.0000	4.9742	-.026	-.516	.19471	.001	1
S5	10.000	10.126	.126	1.26	.39619	.001	1

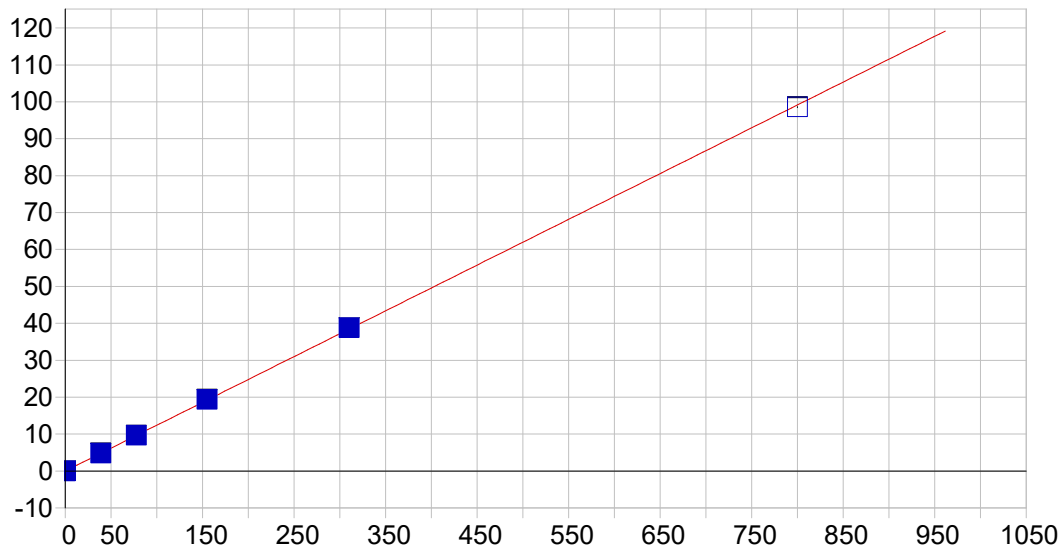


Sb 206.833 {463}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.144976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.003056
 Predicted MQL: 0.010186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.001	1
S1	.06000	.05993	-.000	-.124	.00888	.000	1
S2	1.2500	1.2281	-.022	-1.75	.18538	.000	1
S3	2.5000	2.4405	-.060	-2.38	.36828	.001	1
S4	5.0000	4.9579	-.042	-.841	.74755	.003	1
S5	10.000	10.124	.124	1.24	1.5250	.002	1

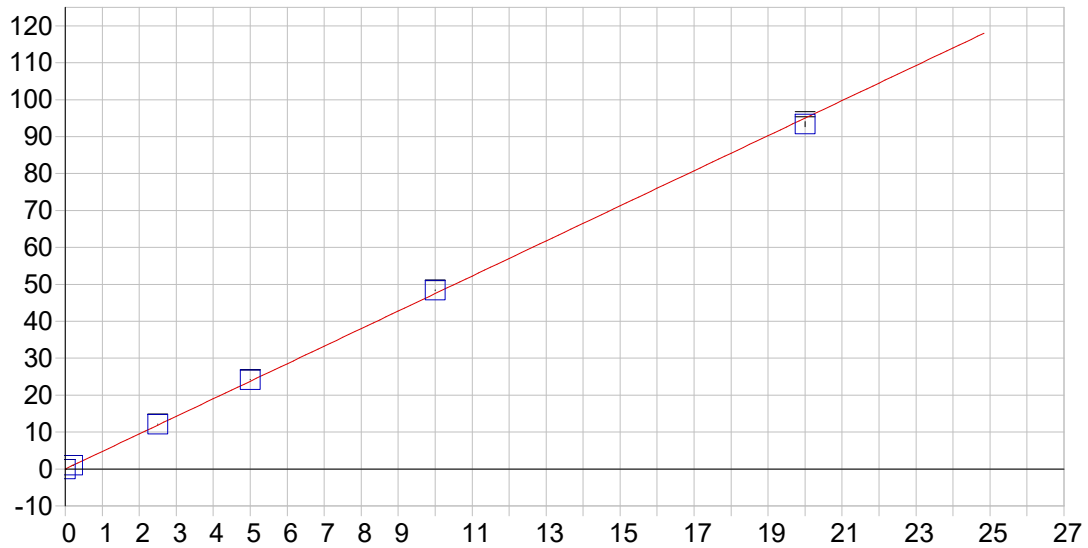


AI 396.152 { 85}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.123935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000530
 Predicted MDL: 0.009990
 Predicted MQL: 0.033299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.001	1
S1	.20000	.20523	.005	2.61	.02627	.001	1
S2	38.750	39.016	.266	.688	4.8415	.010	1
S3	77.500	77.734	.234	.303	9.6452	.026	1
S4	155.00	156.16	1.16	.749	19.375	.054	1
S5	310.00	312.92	2.92	.943	38.825	.043	1
S6	800.00	795.40	-4.60	-.574	98.579	.145	1

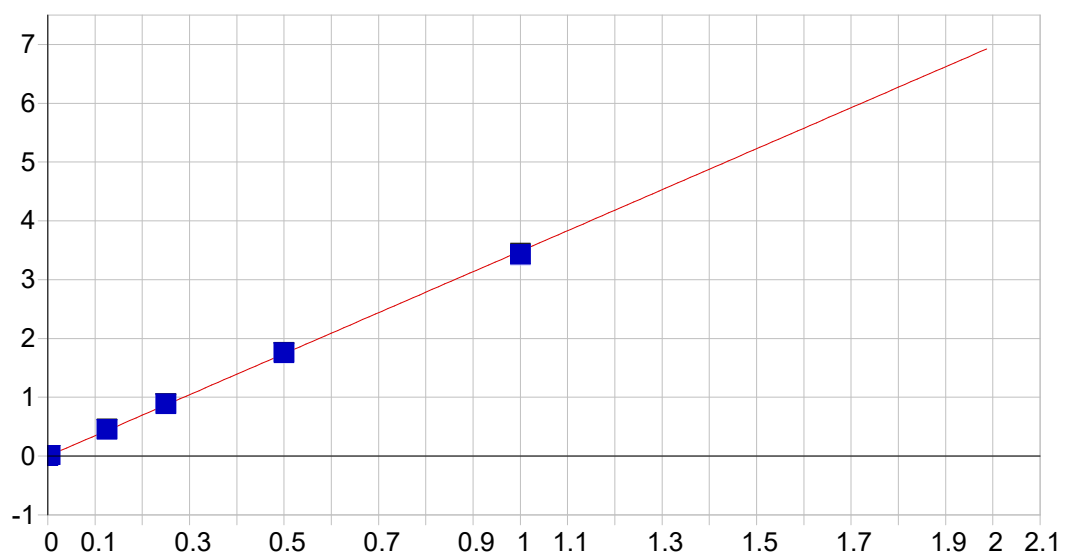


Ba 493.409 { 68}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 4.750093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.009227
 Predicted MDL: 0.000806
 Predicted MQL: 0.002686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00055	.004	1
S1	.20000	.20732	.007	3.66	.98430	.001	1
S2	2.5000	2.5547	.055	2.19	12.134	.041	1
S3	5.0000	5.0906	.091	1.81	24.180	.029	1
S4	10.000	10.190	.190	1.90	48.404	.102	1
S5	20.000	19.657	-.343	-1.71	93.374	.714	1

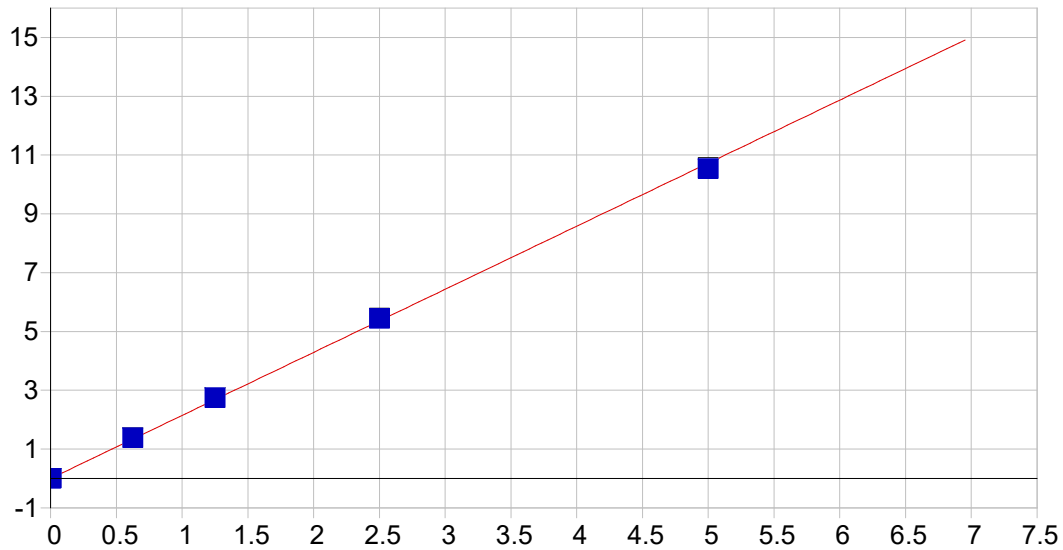


Be 234.861 {144}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001381 Re-Slope: 1.000000
 A1 (Gain): 3.485776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.00500	.00526	.000	5.11	.01692	.000	1
S2	.12500	.13056	.006	4.45	.45174	.006	1
S3	.25000	.25526	.005	2.10	.88439	.006	1
S4	.50000	.50467	.005	.934	1.7498	.005	1
S5	1.0000	.98425	-.016	-1.57	3.4135	.024	1

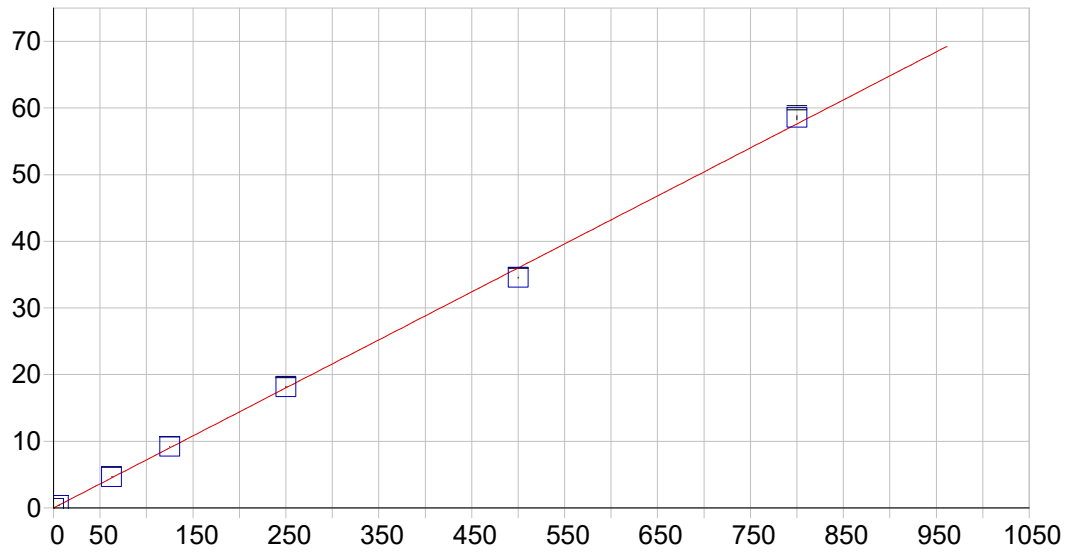


Cd 214.438 {457}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	2.145205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000345		
Predicted MDL:	0.000161		
Predicted MQL:	0.000536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00500	.00529	.000	5.85	.01139	.000	1
S2	.62500	.64414	.019	3.06	1.3823	.004	1
S3	1.2500	1.2813	.031	2.50	2.7495	.006	1
S4	2.5000	2.5366	.037	1.47	5.4434	.006	1
S5	5.0000	4.9127	-.087	-1.75	10.542	.023	1

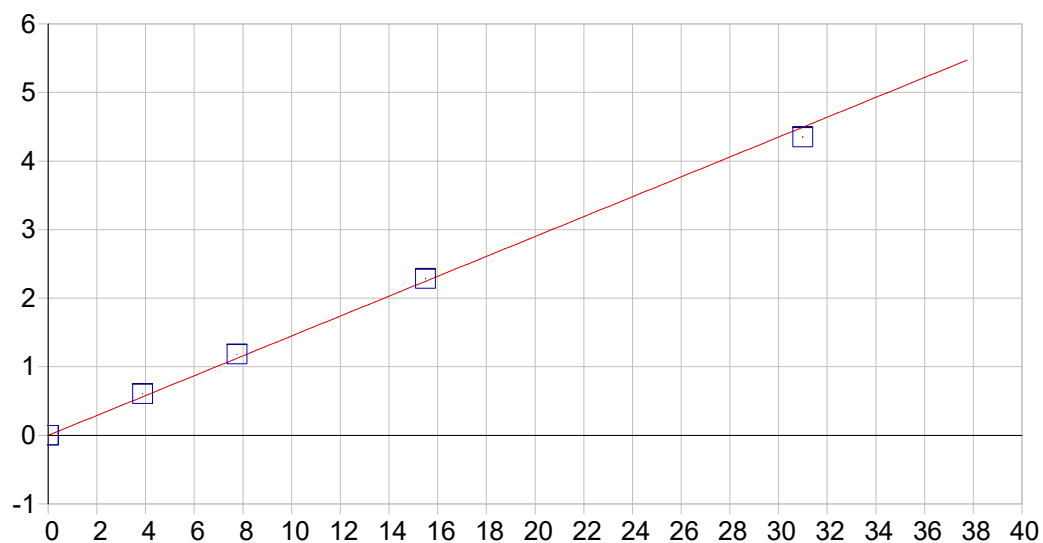


Ca 373.690 { 90}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001031 Re-Slope: 1.000000
 A1 (Gain): 0.072023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.006613
 Predicted MDL: 0.014726
 Predicted MQL: 0.049085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	.00100	.001	1
S1	5.0000	5.2937	.294	5.87	.38230	.002	1
S2	62.500	64.647	2.15	3.43	4.6571	.015	1
S3	125.00	127.66	2.66	2.13	9.1958	.039	1
S4	250.00	252.22	2.22	.888	18.167	.091	1
S5	500.00	479.67	-20.3	-4.07	34.548	.068	1
S6	800.00	813.01	13.0	1.63	58.557	.308	1

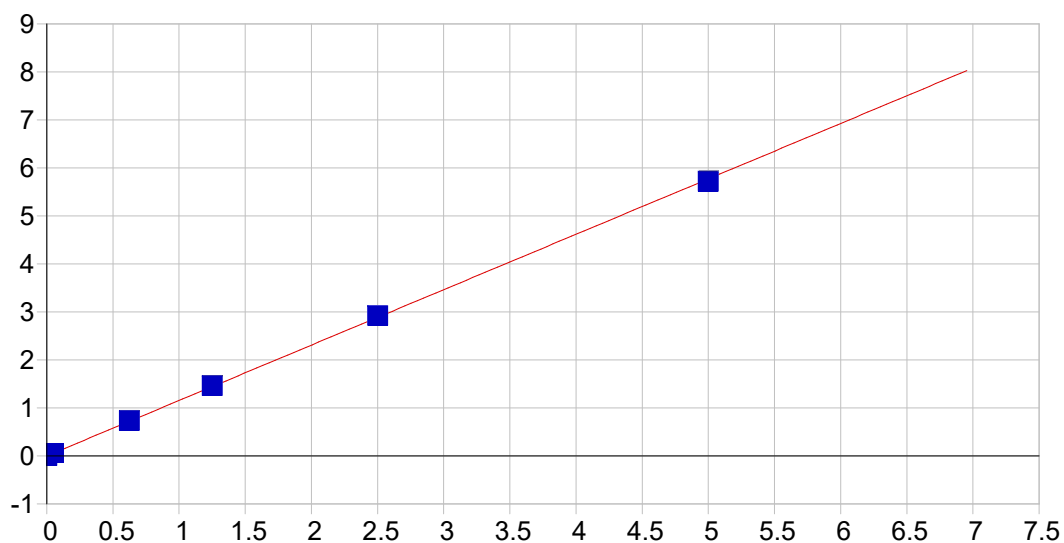


Cr 267.716 {126}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.144958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000706
 Predicted MQL: 0.002355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01058	.001	5.75	.00155	.000	1
S2	3.8750	4.1855	.310	8.01	.60673	.002	1
S3	7.7500	8.1519	.402	5.19	1.1817	.003	1
S4	15.500	15.777	.277	1.79	2.2870	.005	1
S5	31.000	30.010	-.990	-3.19	4.3502	.008	1

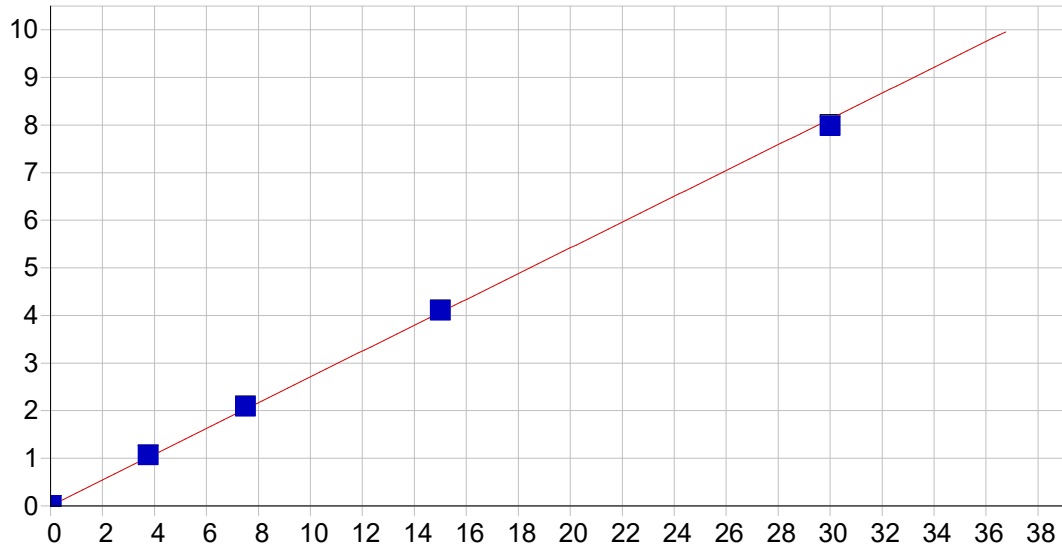


Co 228.616 {448}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	1.154307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000442		
Predicted MQL:	0.001474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.05000	.05145	.001	2.90	.05950	.001	1
S2	.62500	.63403	.009	1.44	.73411	.003	1
S3	1.2500	1.2637	.014	1.10	1.4633	.004	1
S4	2.5000	2.5272	.027	1.09	2.9264	.003	1
S5	5.0000	4.9486	-.051	-1.03	5.7307	.009	1

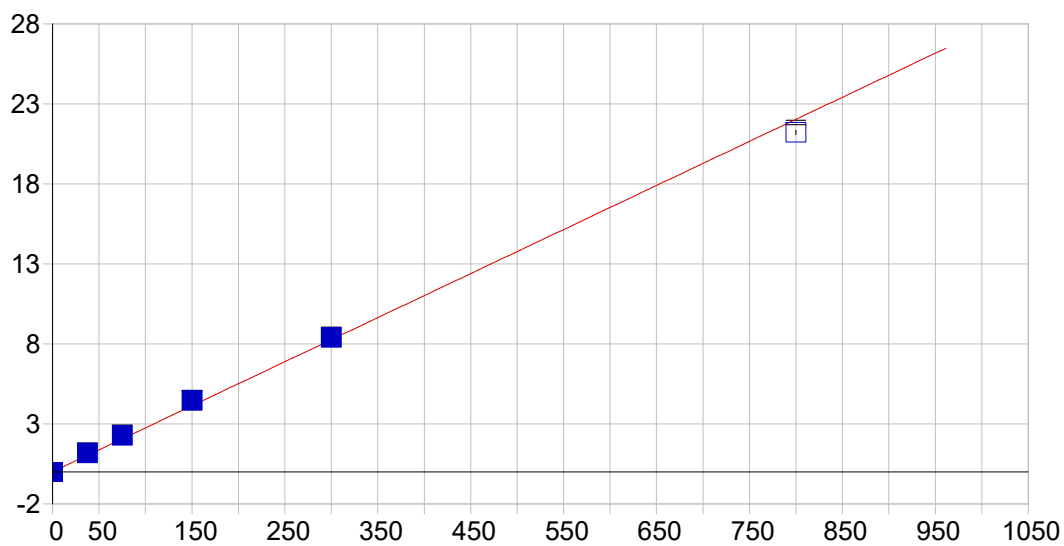


Cu 324.754 {104}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002472 Re-Slope: 1.000000
 A1 (Gain): 0.270893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.002461
 Predicted MQL: 0.008202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00247	.000	1
S1	.02500	.02822	.003	12.9	.01011	.000	1
S2	3.7500	3.9260	.176	4.69	1.0659	.004	1
S3	7.5000	7.6976	.198	2.63	2.0875	.007	1
S4	15.000	15.142	.142	.950	4.1040	.010	1
S5	30.000	29.481	-.519	-1.73	7.9877	.015	1

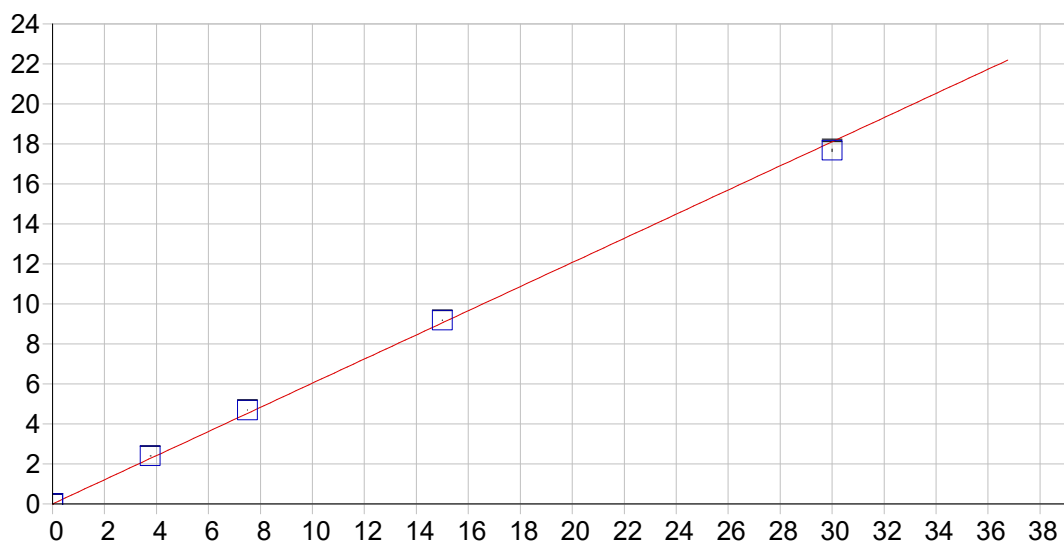


Fe 259.837 {130}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.027546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998679 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.011101
 Predicted MQL: 0.037002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00004	.000	1
S1	.10000	.12219	.022	22.2	.00332	.000	1
S2	37.500	42.485	4.98	13.3	1.1705	.007	1
S3	75.000	83.034	8.03	10.7	2.2877	.006	1
S4	150.00	161.75	11.7	7.83	4.4563	.014	1
S5	300.00	304.68	4.68	1.56	8.3944	.018	1
S6	800.00	770.53	-29.5	-3.68	21.225	.139	1

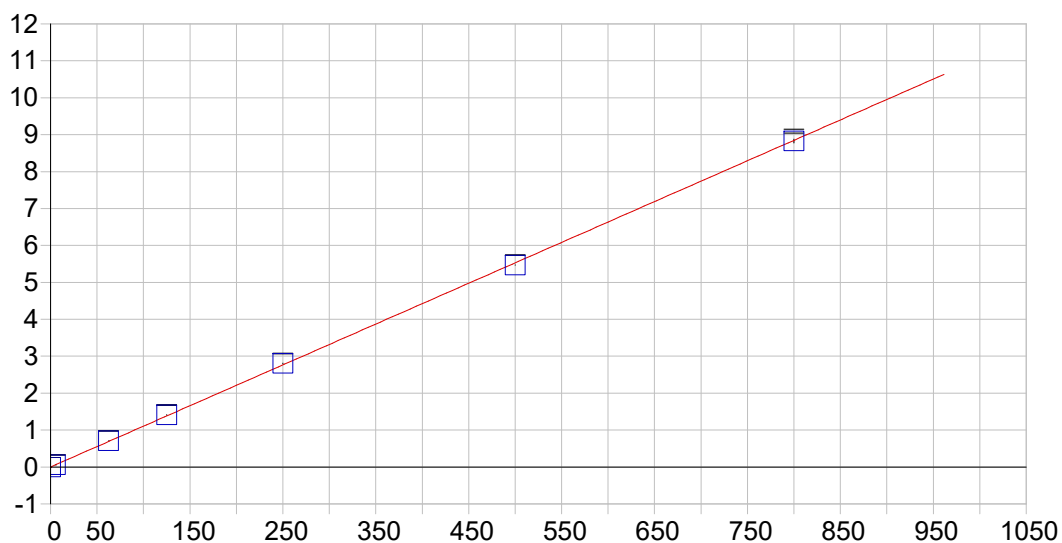


Mn 257.610 {131}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.603634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000543
 Predicted MQL: 0.001811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01500	.01693	.002	12.9	.01038	.000	1
S2	3.7500	3.9717	.222	5.91	2.3976	.004	1
S3	7.5000	7.7758	.276	3.68	4.6939	.010	1
S4	15.000	15.210	.210	1.40	9.1815	.011	1
S5	30.000	29.290	-.710	-2.37	17.681	.058	1

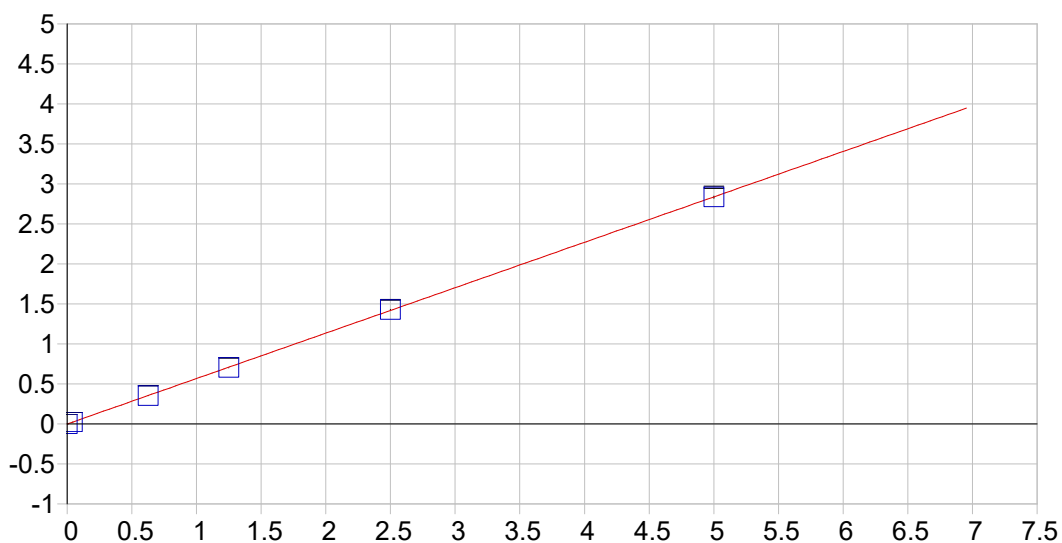


Mg 279.079 {121}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.011059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.032864
 Predicted MQL: 0.109545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00015	.000	1
S1	5.0000	5.1680	.168	3.36	.05701	.001	1
S2	62.500	63.886	1.39	2.22	.70637	.002	1
S3	125.00	127.37	2.37	1.89	1.4084	.007	1
S4	250.00	253.43	3.43	1.37	2.8024	.009	1
S5	500.00	494.36	-5.64	-1.13	5.4669	.004	1
S6	800.00	798.30	-1.70	-.213	8.8281	.050	1

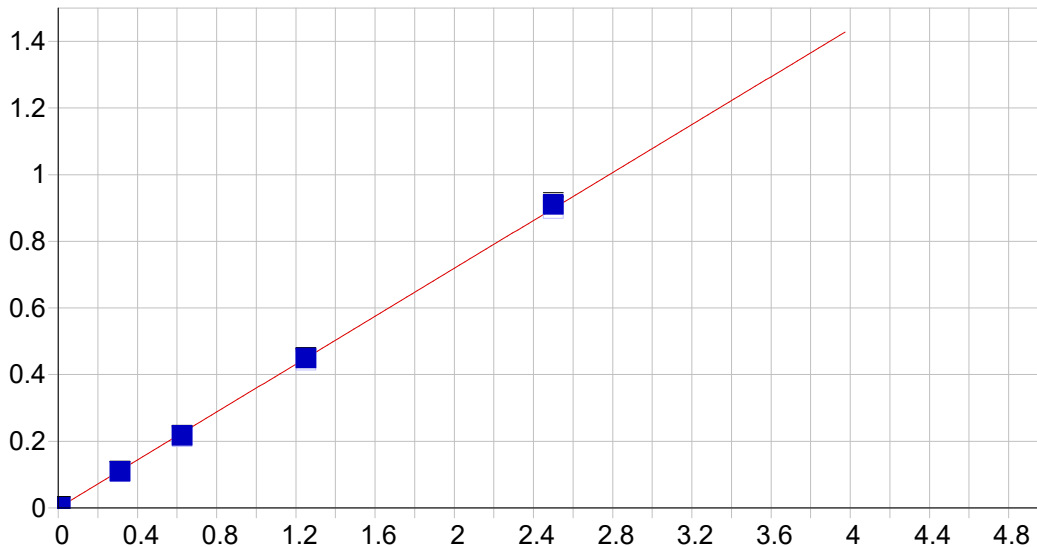


Ni 231.604 {446}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000573	Re-Slope:	1.000000
A1 (Gain):	0.567660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.001013		
Predicted MQL:	0.003375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.001	1
S1	.04000	.04016	.000	.410	.02223	.000	1
S2	.62500	.62388	-.001	-.180	.35358	.003	1
S3	1.2500	1.2398	-.010	-.814	.70323	.002	1
S4	2.5000	2.5152	.015	.606	1.4272	.003	1
S5	5.0000	4.9960	-.004	-.080	2.8354	.014	1

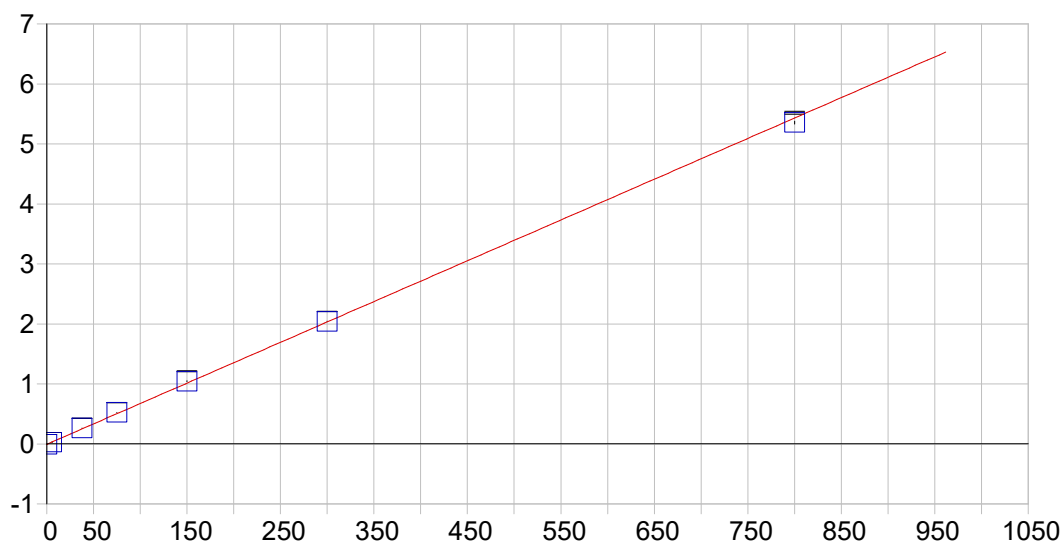


Ag 328.068 {103}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.359361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000610
 Predicted MQL: 0.002032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01000	.00850	-.002	-15.0	.00335	.000	1
S2	.31250	.30439	-.008	-2.59	.10807	.000	1
S3	.62500	.60236	-.023	-3.62	.21353	.001	1
S4	1.2500	1.2493	-.001	-.052	.44280	.002	1
S5	2.5000	2.5329	.033	1.32	.89760	.005	1

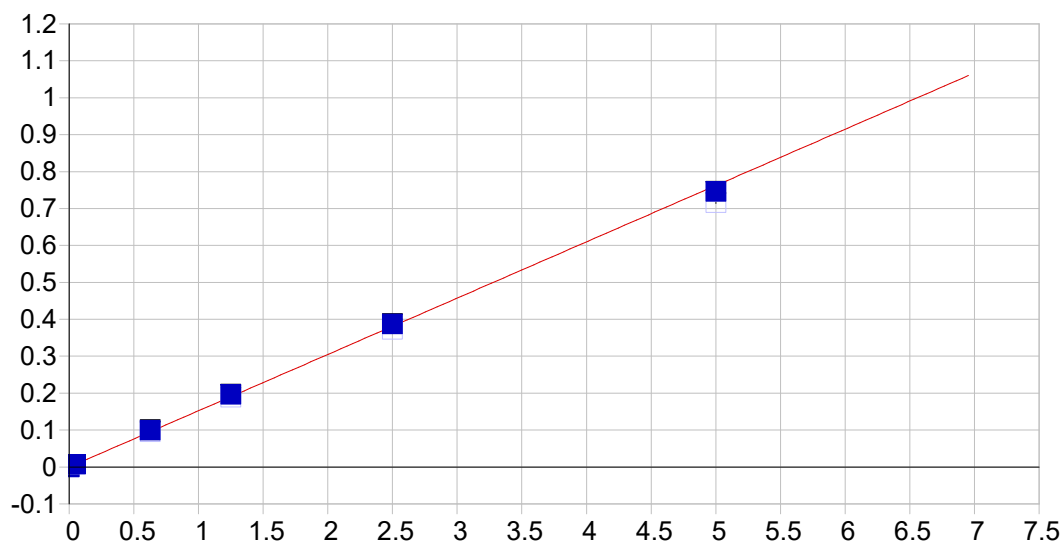


Na 818.326 { 41}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006441	Re-Slope:	1.000000
A1 (Gain):	0.006797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.286156		
Predicted MQL:	0.953852		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00087	-.001	.000	-.00645	.001	1
S1	5.0000	5.3137	.314	6.27	.02968	.002	1
S2	37.500	39.434	1.93	5.16	.26159	.003	1
S3	75.000	77.848	2.85	3.80	.52269	.001	1
S4	150.00	154.55	4.55	3.03	1.0440	.007	1
S5	300.00	301.45	1.45	.484	2.0425	.003	1
S6	800.00	788.90	-11.1	-1.39	5.3557	.023	1

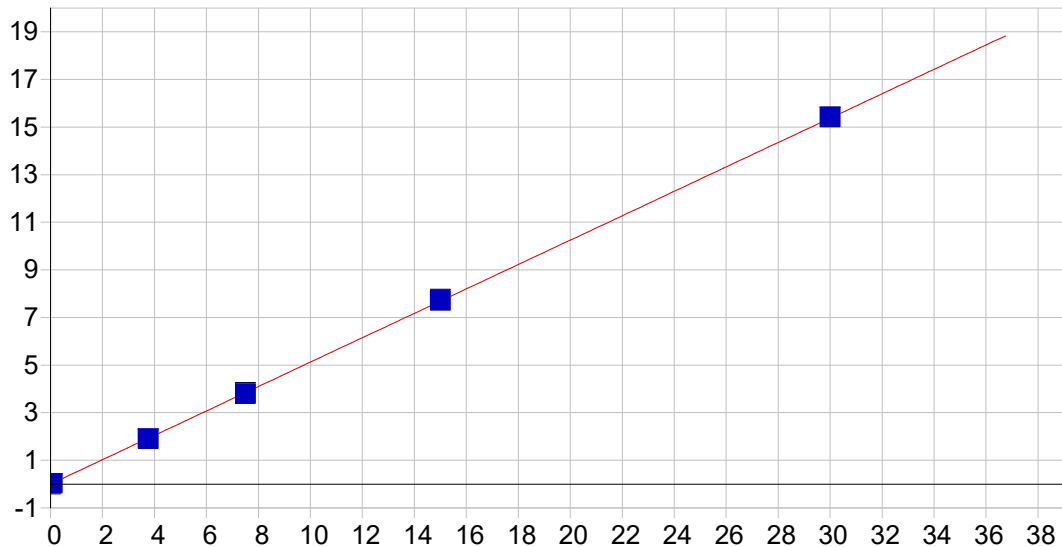


V 292.402 {115}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.152496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.003229
 Predicted MQL: 0.010765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.05000	.05278	.003	5.57	.00784	.001	1
S2	.62500	.65188	.027	4.30	.09540	.001	1
S3	1.2500	1.2864	.036	2.91	.18834	.001	1
S4	2.5000	2.5415	.042	1.66	.37211	.001	1
S5	5.0000	4.8923	-.108	-2.15	.71531	.001	1

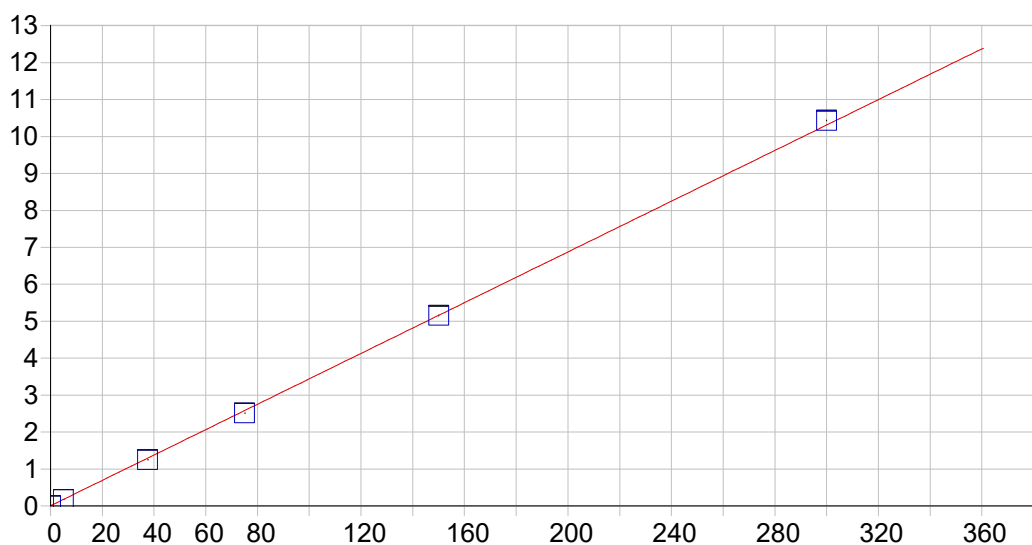


Zn 213.856 {158}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.512534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.002541
 Predicted MQL: 0.008469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.06000	.05987	-.000	-.215	.03047	.002	1
S2	3.7500	3.7062	-.044	-1.17	1.9004	.013	1
S3	7.5000	7.4040	-.096	-1.28	3.7968	.045	1
S4	15.000	15.058	.058	.388	7.7221	.049	1
S5	30.000	30.082	.082	.273	15.427	.006	1

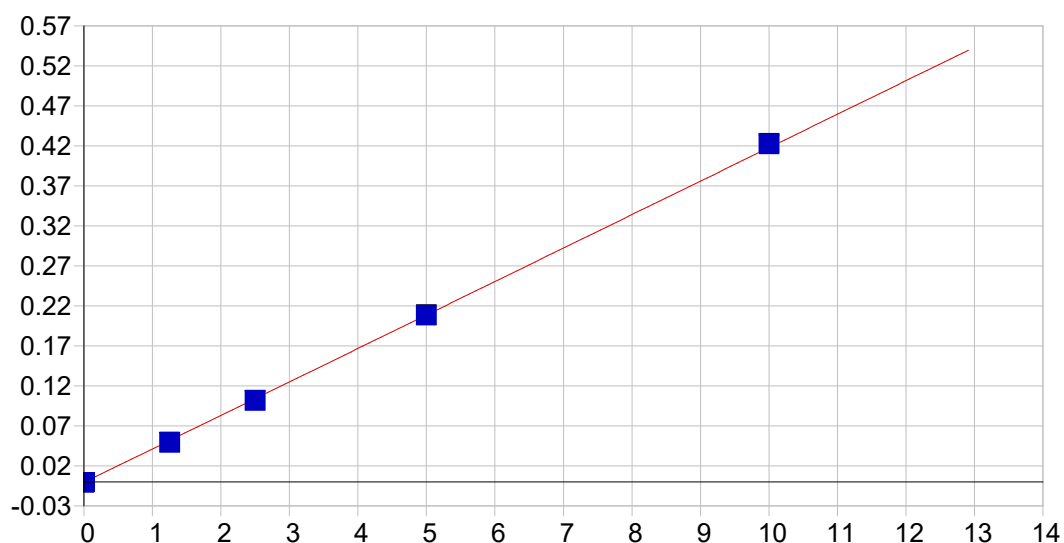


K 769.896 { 44}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004698 Re-Slope: 1.000000
 A1 (Gain): 0.034357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.001125
 Predicted MDL: 0.058751
 Predicted MQL: 0.195838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00471	.002	1
S1	5.0000	4.9411	-.059	-1.18	.17446	.001	1
S2	37.500	36.159	-1.34	-3.57	1.2470	.003	1
S3	75.000	73.020	-1.98	-2.64	2.5135	.003	1
S4	150.00	149.83	-.167	-.112	5.1525	.011	1
S5	300.00	303.55	3.55	1.18	10.434	.011	1

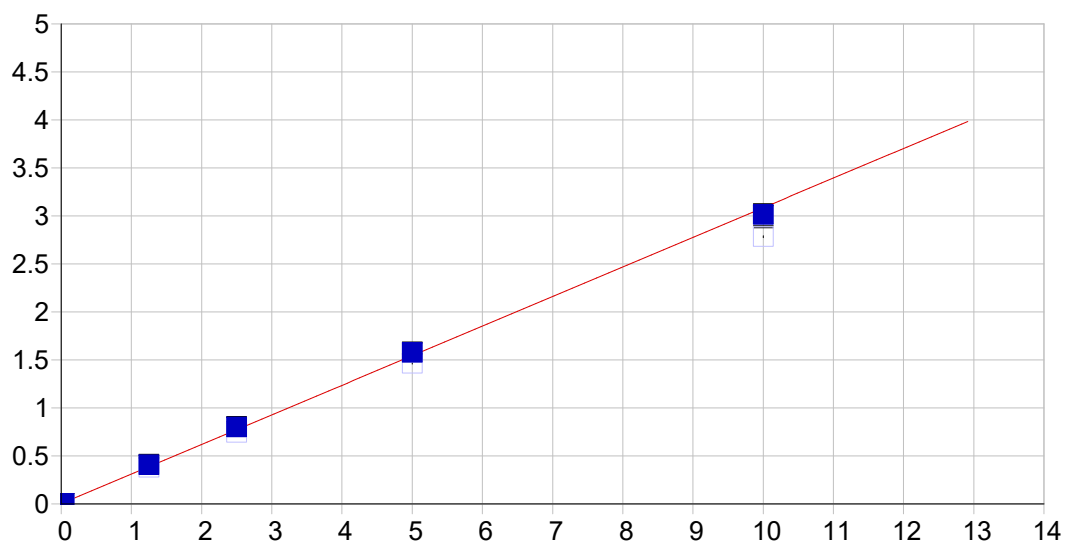


P 177.495 {490}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000604 Re-Slope: 1.000000
 A1 (Gain): 0.041841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005129
 Predicted MQL: 0.017096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00994	-.000	-.645	-.00019	.000	1
S2	1.2500	1.1911	-.059	-4.71	.04909	.000	1
S3	2.5000	2.4455	-.054	-2.18	.10144	.000	1
S4	5.0000	4.9986	-.001	-.028	.20799	.000	1
S5	10.000	10.115	.115	1.15	.42150	.001	1

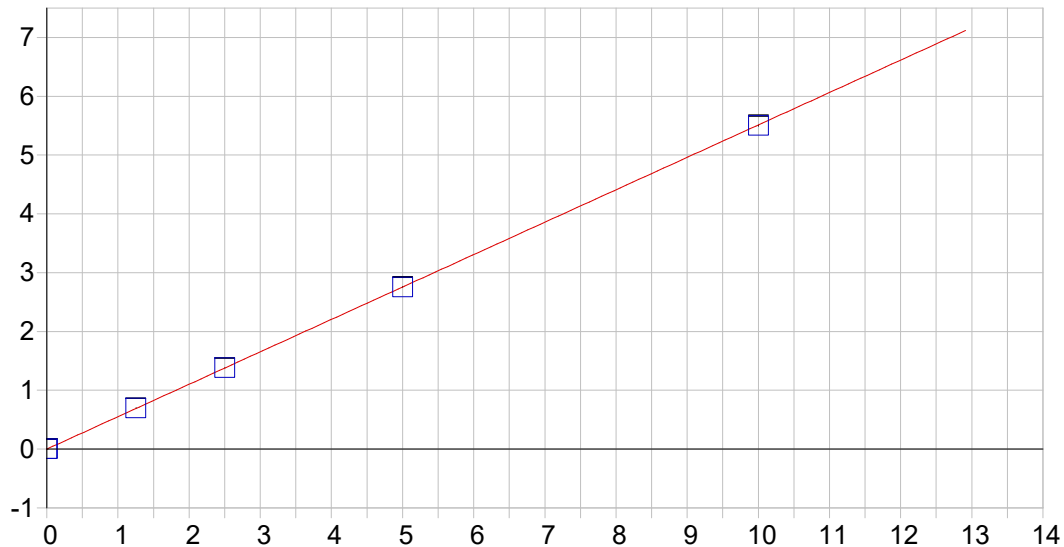


B 249.678 {135}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002806 Re-Slope: 1.000000
 A1 (Gain): 0.308225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998771 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.001476
 Predicted MQL: 0.004921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00281	.000	1
S1	.04000	.00838	-.032	-79.1	.00533	.001	1
S2	1.2500	1.3152	.065	5.22	.37943	.005	1
S3	2.5000	2.5918	.092	3.67	.74414	.006	1
S4	5.0000	5.1100	.110	2.20	1.4628	.005	1
S5	10.000	9.7671	-.233	-2.33	2.7833	.010	1

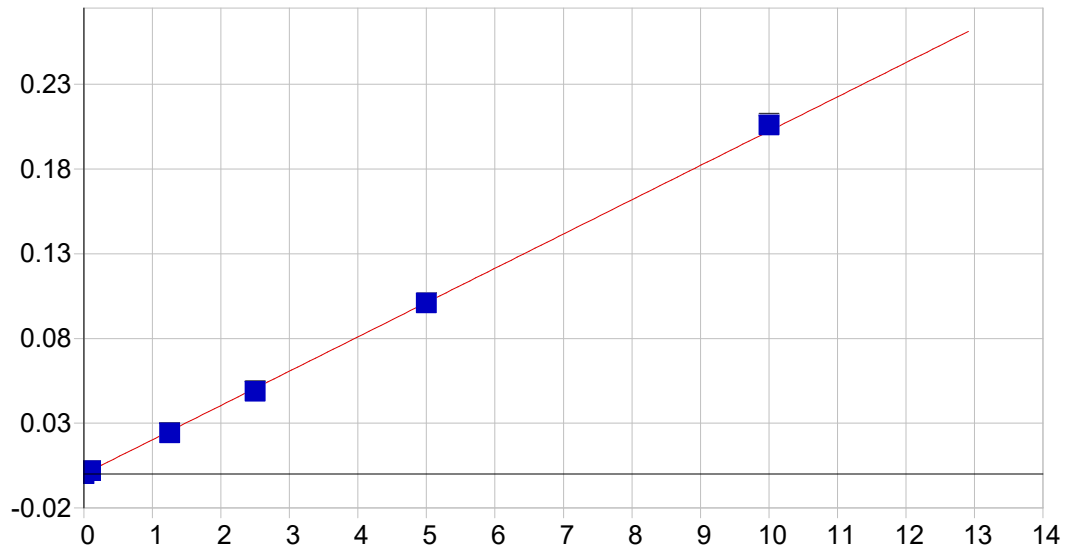


Mo 202.030 {467}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.551245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000631
 Predicted MQL: 0.002103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01109	.001	10.9	.00622	.000	1
S2	1.2500	1.2639	.014	1.11	.69682	.000	1
S3	2.5000	2.5067	.007	.267	1.3819	.003	1
S4	5.0000	5.0005	.001	.011	2.7566	.007	1
S5	10.000	9.9778	-.022	-.222	5.5003	.011	1

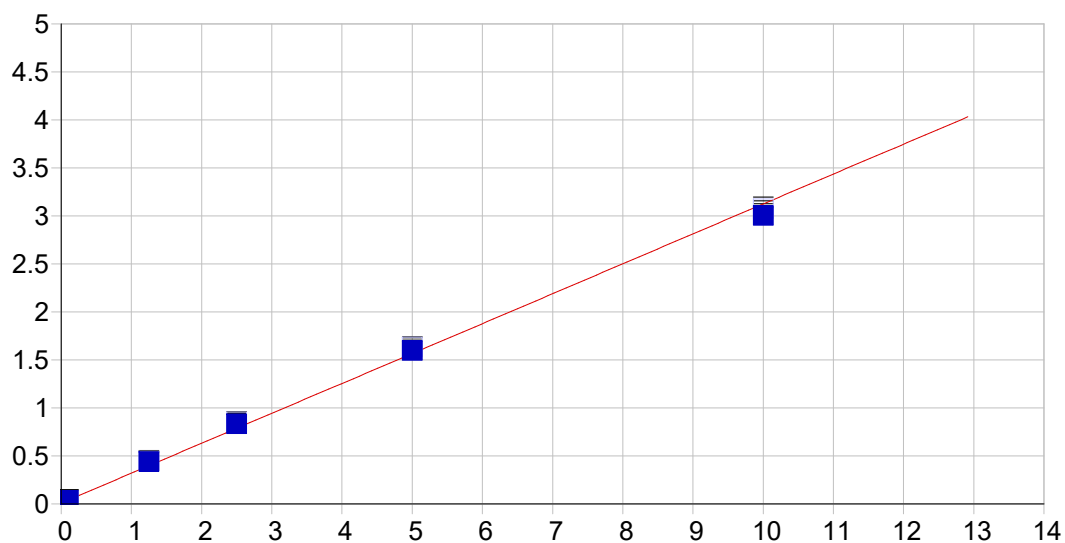


S 182.034 {485}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.020235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.010003
 Predicted MQL: 0.033345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.10000	.09687	-.003	-3.13	.00196	.000	1
S2	1.2500	1.1921	-.058	-4.63	.02421	.000	1
S3	2.5000	2.4074	-.093	-3.71	.04888	.000	1
S4	5.0000	4.9824	-.018	-.351	.10115	.000	1
S5	10.000	10.171	.171	1.71	.20647	.001	1

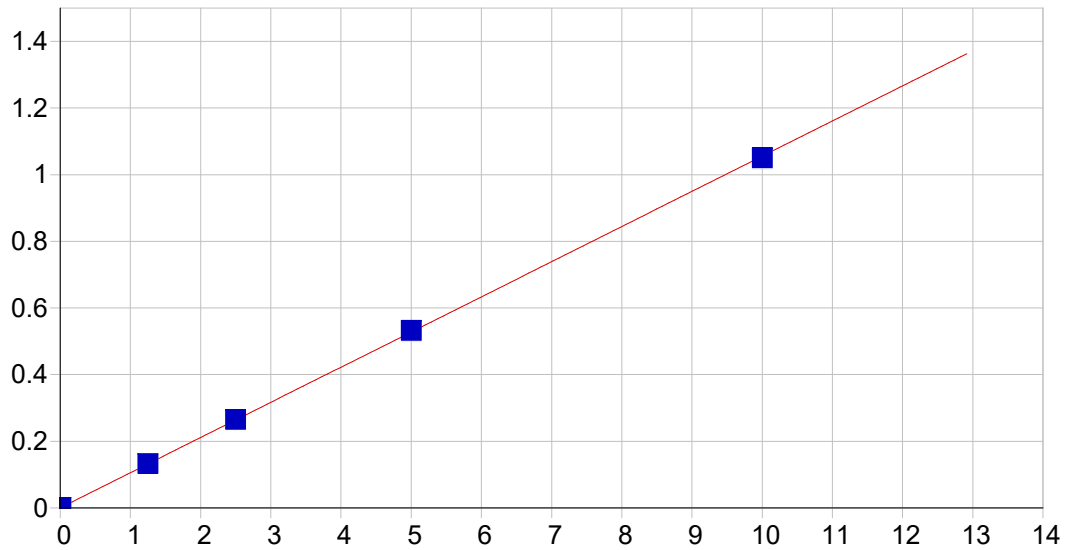


Si 251.611 {134}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008313 Re-Slope: 1.000000
 A1 (Gain): 0.311585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.001510
 Predicted MQL: 0.005032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00831	.001	1
S1	.10000	.10552	.006	5.52	.04163	.001	1
S2	1.2500	1.3810	.131	10.5	.44744	.006	1
S3	2.5000	2.6509	.151	6.04	.85199	.006	1
S4	5.0000	5.1009	.101	2.02	1.6330	.005	1
S5	10.000	9.6118	-.388	-3.88	3.0739	.020	1

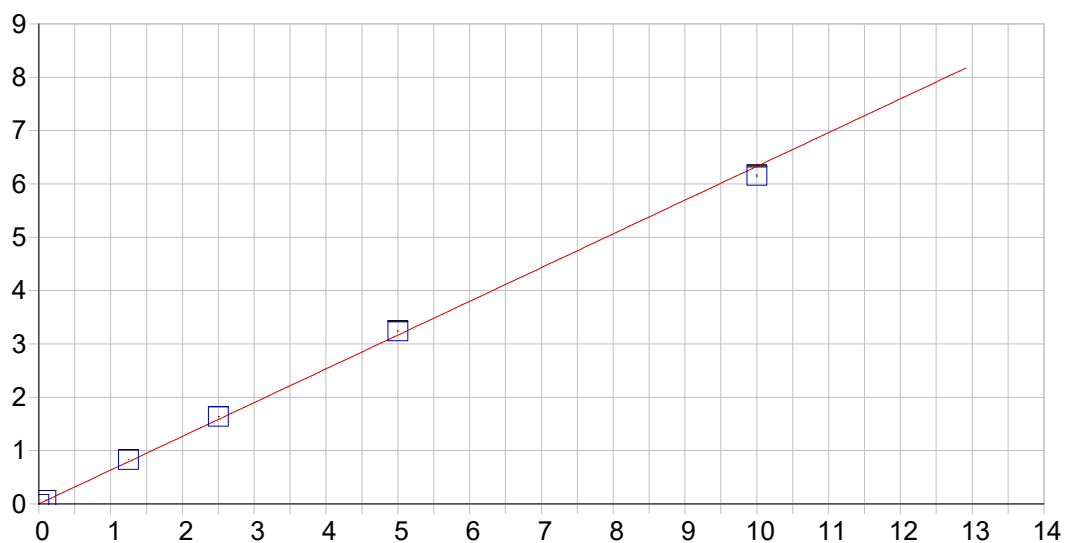


Sn 189.989 {478}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.105541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002184
 Predicted MQL: 0.007280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00700	.00715	.000	2.08	.00080	.000	1
S2	1.2500	1.2547	.005	.375	.13211	.001	1
S3	2.5000	2.5070	.007	.282	.26391	.000	1
S4	5.0000	5.0389	.039	.778	.53035	.001	1
S5	10.000	9.9492	-.051	-.508	1.0471	.002	1

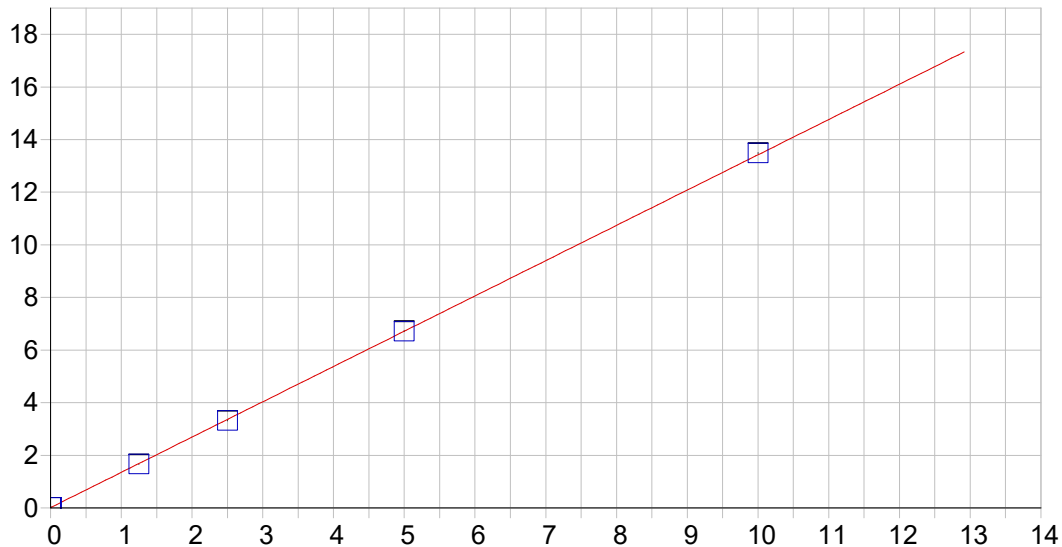


Ti 336.121 {100}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001075	Re-Slope:	1.000000
A1 (Gain):	0.632799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.001012		
Predicted MDL:	0.001195		
Predicted MQL:	0.003982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00106	.000	1
S1	.10000	.10843	.008	8.43	.06969	.000	1
S2	1.2500	1.3111	.061	4.89	.83076	.002	1
S3	2.5000	2.5875	.088	3.50	1.6385	.002	1
S4	5.0000	5.1175	.117	2.35	3.2394	.011	1
S5	10.000	9.7254	-.275	-2.75	6.1553	.021	1

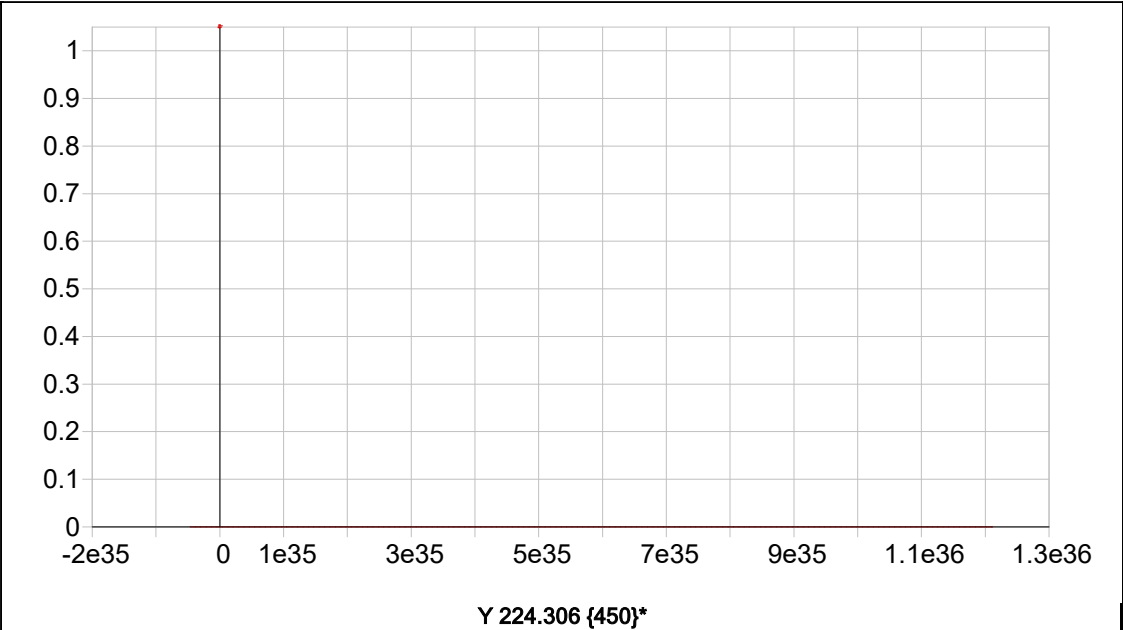


Li 670.784 { 50}

Date of Fit: 03/16/2023 3:34:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010360 Re-Slope: 1.000000
 A1 (Gain): 1.341226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001550
 Predicted MQL: 0.005167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01036	.001	1
S5	10.000	10.050	.050	.496	13.489	.015	1
S4	5.0000	5.0023	.002	.047	6.7196	.019	1
S3	2.5000	2.4658	-.034	-1.37	3.3175	.008	1
S2	1.2500	1.2319	-.018	-1.45	1.6626	.007	1
S1	.01500	.01541	.000	2.71	.03102	.002	1

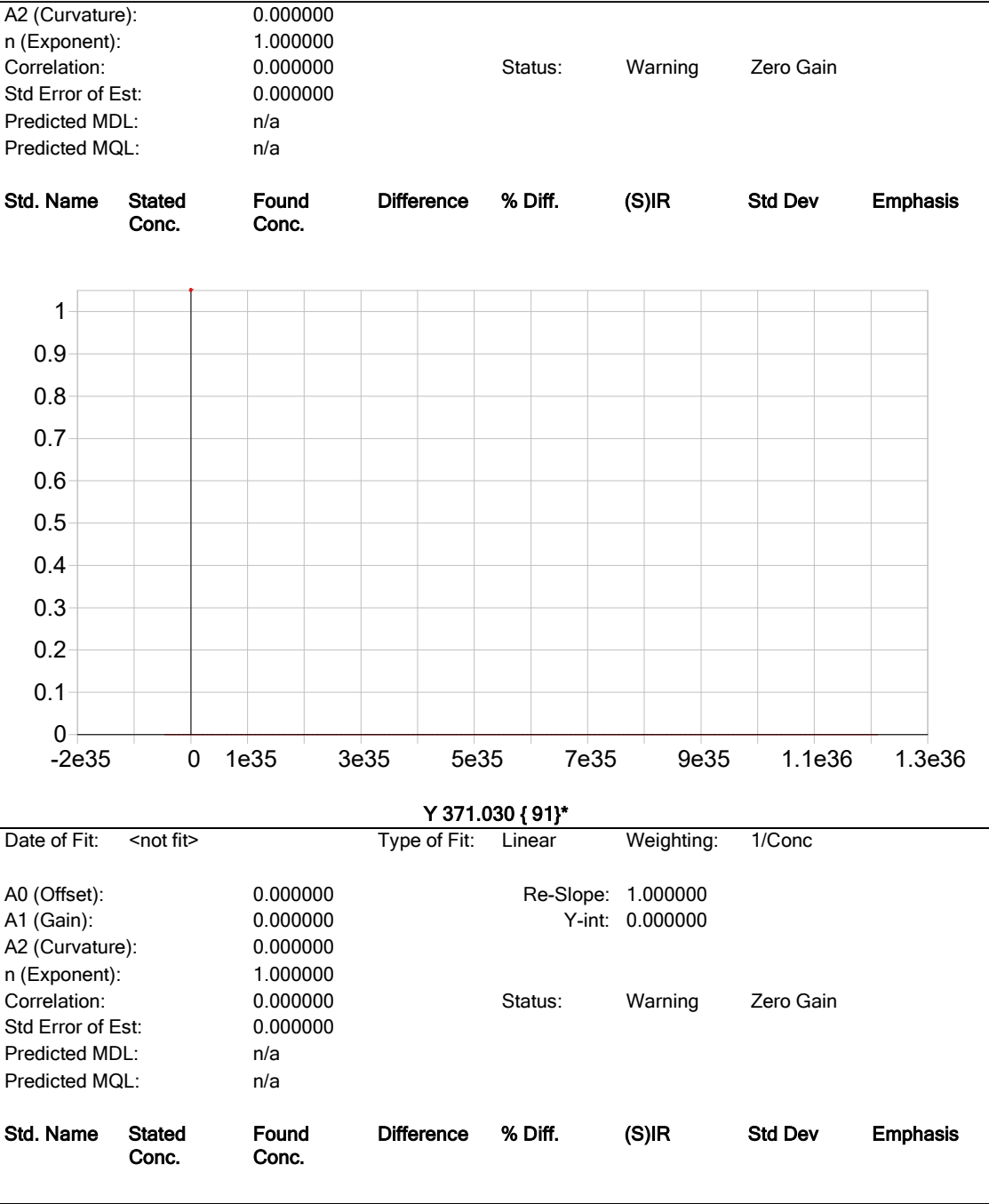


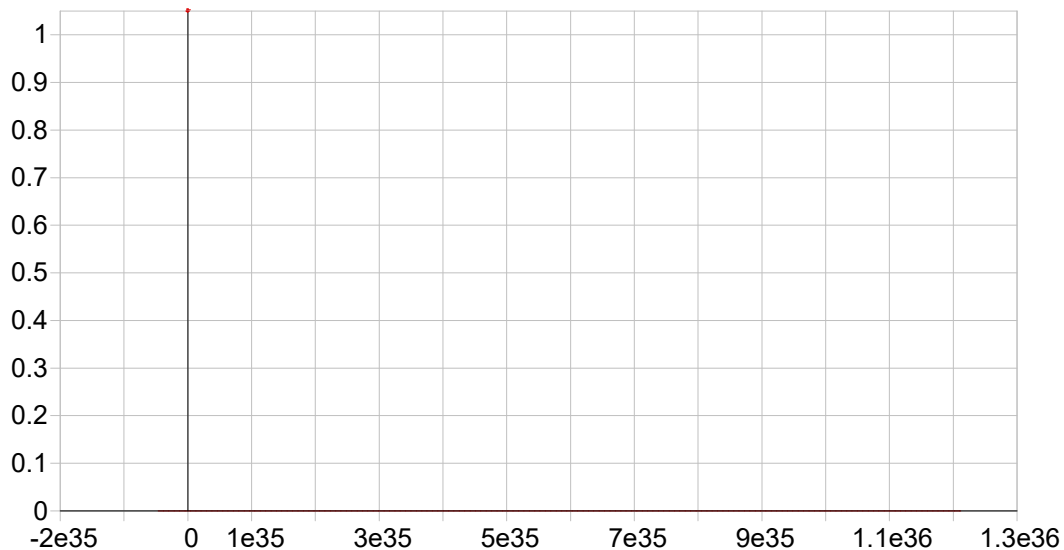
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

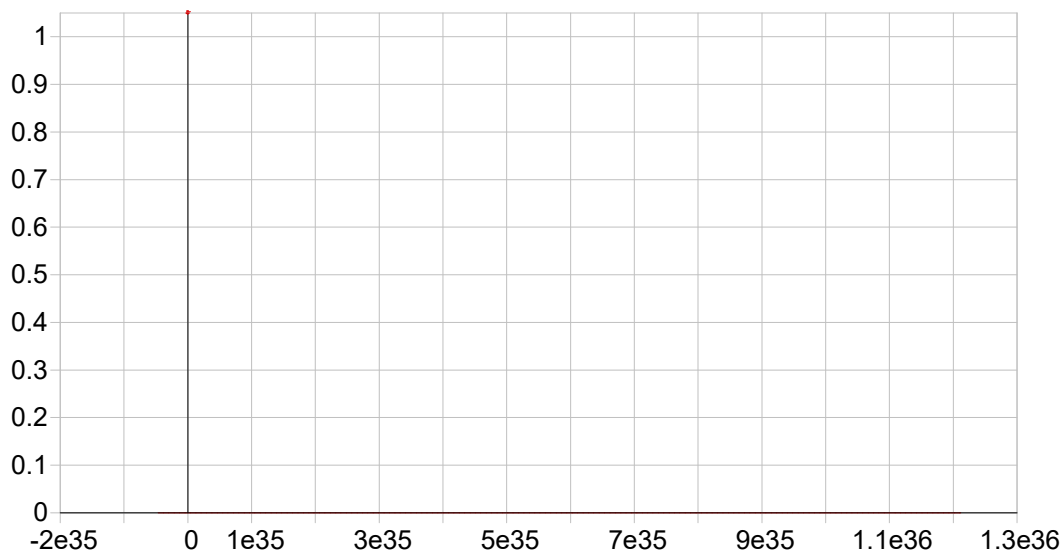




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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	

