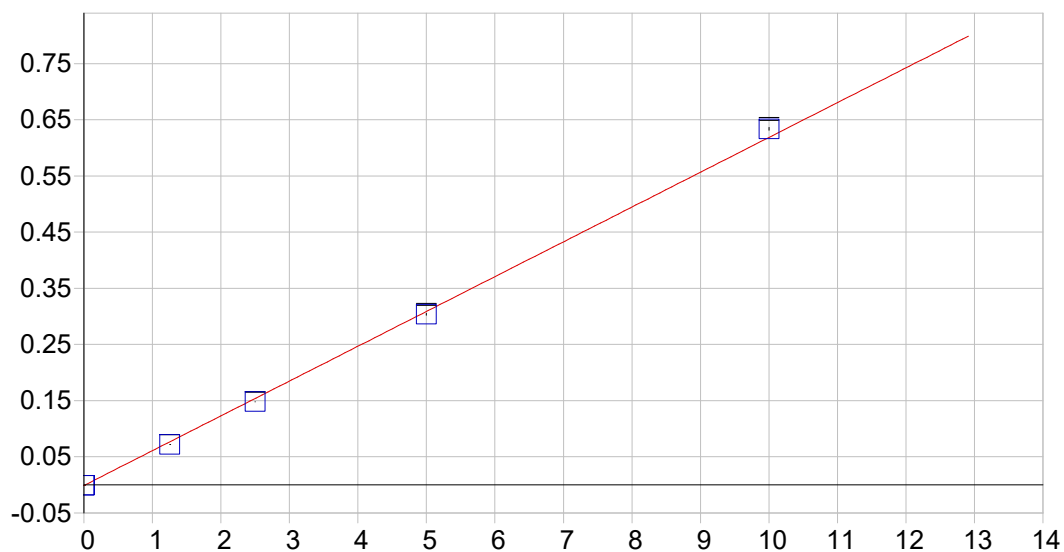


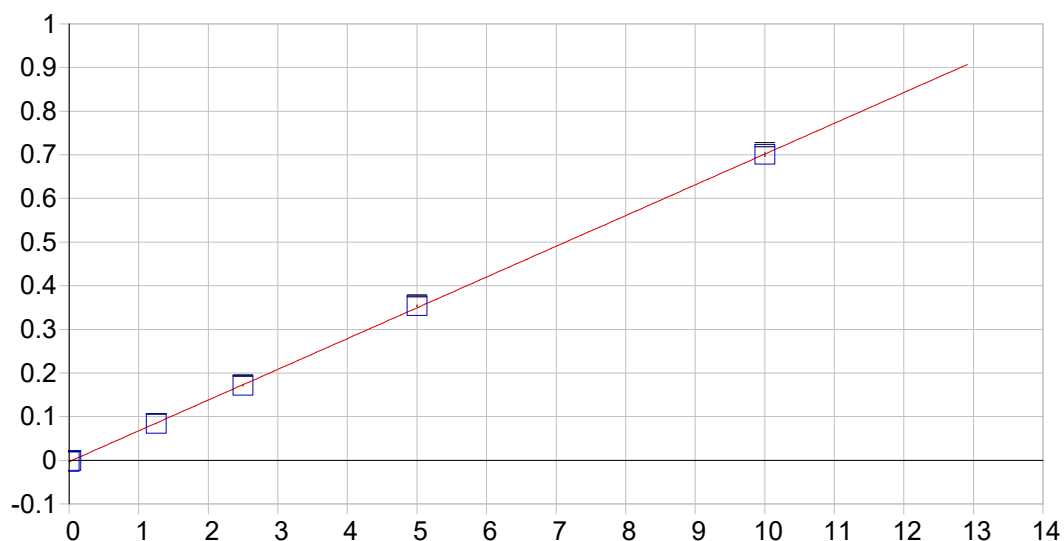


As 189.042 {479}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001006 Re-Slope: 1.000000
 A1 (Gain): 0.061970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004385
 Predicted MQL: 0.014618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.01000	.00892	-.001	-10.8	-.00045	.000	1
S2	1.2500	1.1792	-.071	-5.67	.07207	.000	1
S3	2.5000	2.4052	-.095	-3.79	.14805	.000	1
S4	5.0000	4.9199	-.080	-1.60	.30388	.002	1
S5	10.000	10.247	.247	2.47	.63399	.002	1

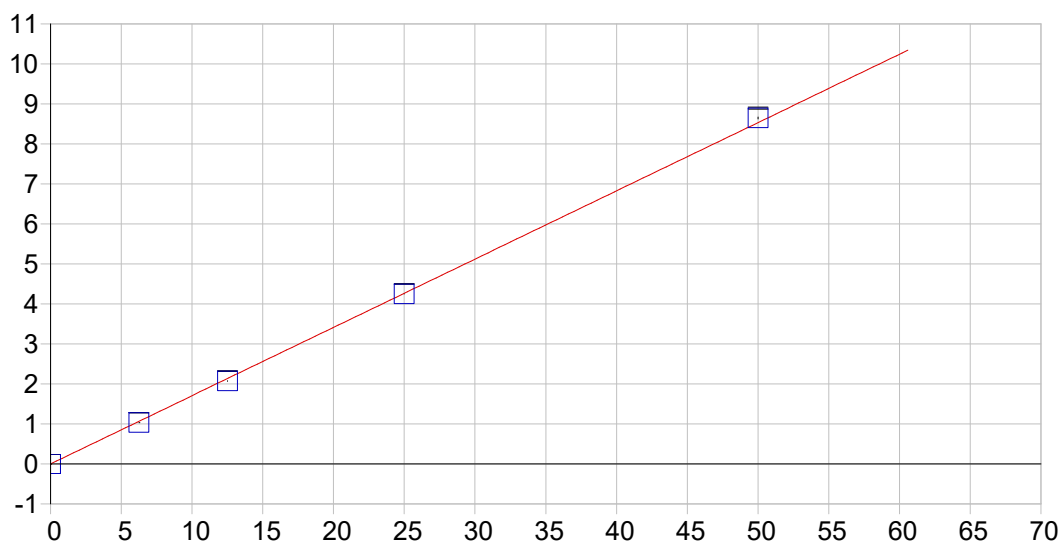


TI 190.856 {477}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002958 Re-Slope: 1.000000
 A1 (Gain): 0.070465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003663
 Predicted MQL: 0.012209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00296	.000	1
S1	.02500	.02391	-.001	-4.35	-.00127	.000	1
S2	1.2500	1.2318	-.018	-1.46	.08384	.000	1
S3	2.5000	2.4737	-.026	-1.05	.17135	.001	1
S4	5.0000	5.0621	.062	1.24	.35374	.002	1
S5	10.000	9.9835	-.017	-.165	.70053	.005	1

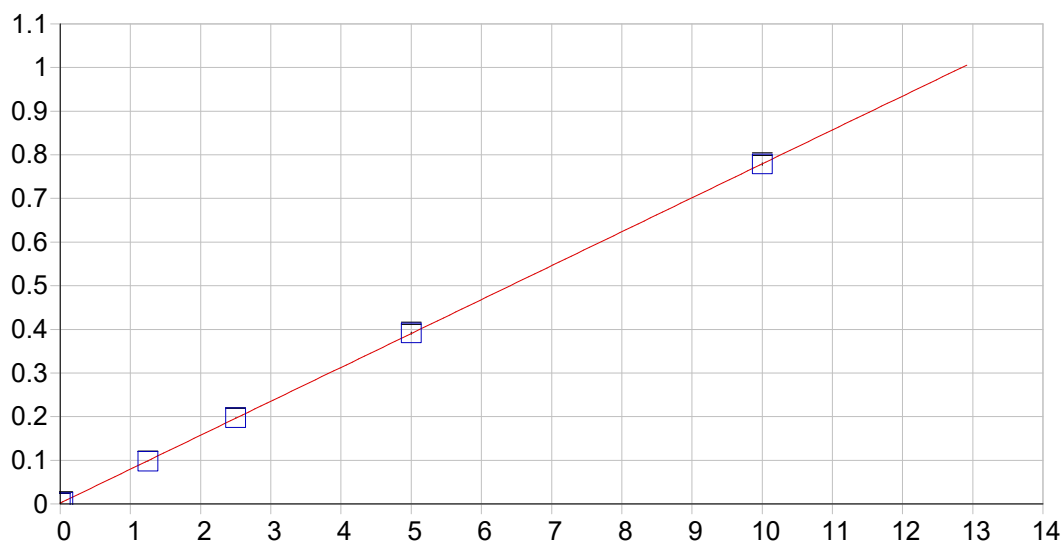


Pb 220.353 {453}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.170670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002700
 Predicted MQL: 0.008999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.01000	.00927	-.001	-7.34	.00111	.000	1
S2	6.2500	6.0553	-.195	-3.12	1.0330	.003	1
S3	12.500	12.134	-.366	-2.93	2.0704	.007	1
S4	25.000	24.898	-.102	-.407	4.2489	.004	1
S5	50.000	50.663	.663	1.33	8.6462	.023	1

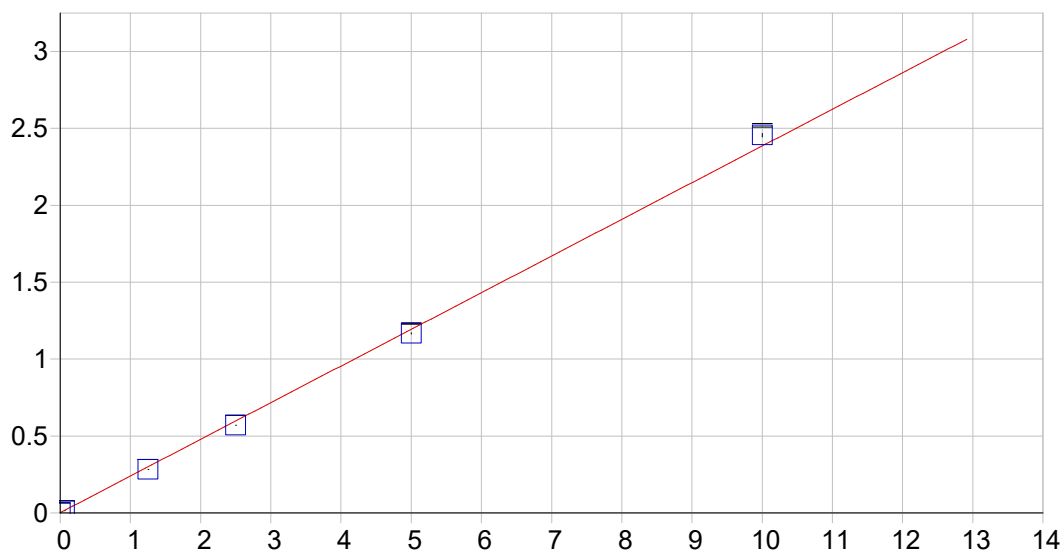


Se 196.090 {472}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001881 Re-Slope: 1.000000
 A1 (Gain): 0.077728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003794
 Predicted MQL: 0.012646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.000	1
S1	.03500	.03254	-.002	-7.02	.00441	.000	1
S2	1.2500	1.2353	-.015	-1.18	.09790	.000	1
S3	2.5000	2.5098	.010	.392	.19696	.000	1
S4	5.0000	5.0100	.010	.200	.39130	.002	1
S5	10.000	9.9974	-.003	-.026	.77896	.003	1

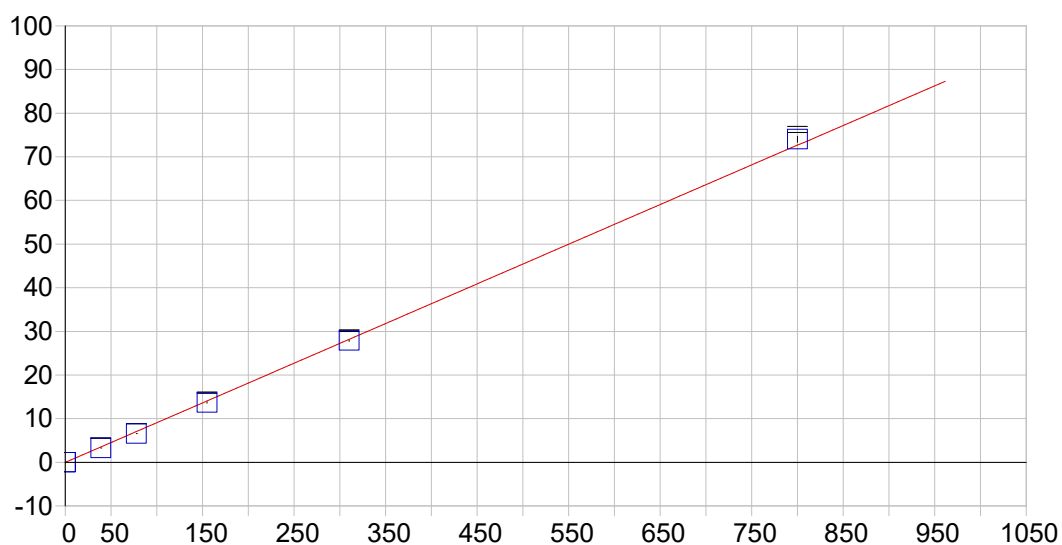


Sb 206.833 {463}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001442	Re-Slope:	1.000000
A1 (Gain):	0.238401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999447	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.001845		
Predicted MQL:	0.006151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00144	.000	1
S1	.06000	.05758	-.002	-4.03	.01517	.000	1
S2	1.2500	1.1793	-.071	-5.65	.28260	.000	1
S3	2.5000	2.3839	-.116	-4.65	.56976	.000	1
S4	5.0000	4.8905	-.109	-2.19	1.1673	.004	1
S5	10.000	10.299	.299	2.99	2.4567	.011	1

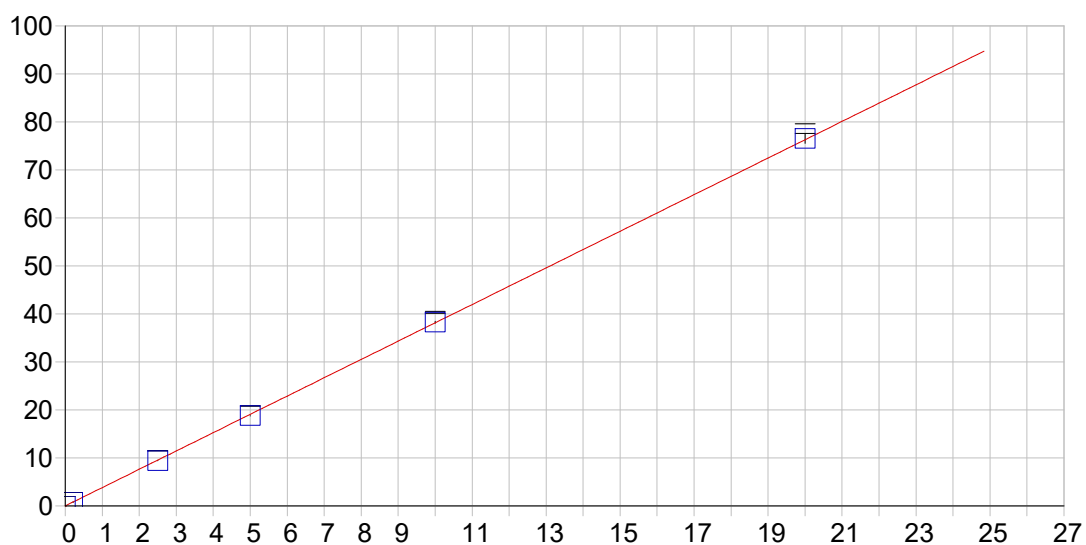


AI 396.152 { 85}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.090831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.001468
 Predicted MDL: 0.009594
 Predicted MQL: 0.031980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00073	.001	1
S1	.20000	.20888	.009	4.44	.01825	.000	1
S2	38.750	36.117	-2.63	-6.80	3.2798	.015	1
S3	77.500	72.595	-4.90	-6.33	6.5932	.007	1
S4	155.00	150.42	-4.58	-2.95	13.662	.155	1
S5	310.00	307.11	-2.89	-.933	27.894	.169	1
S6	800.00	815.00	15.0	1.88	74.027	.694	1

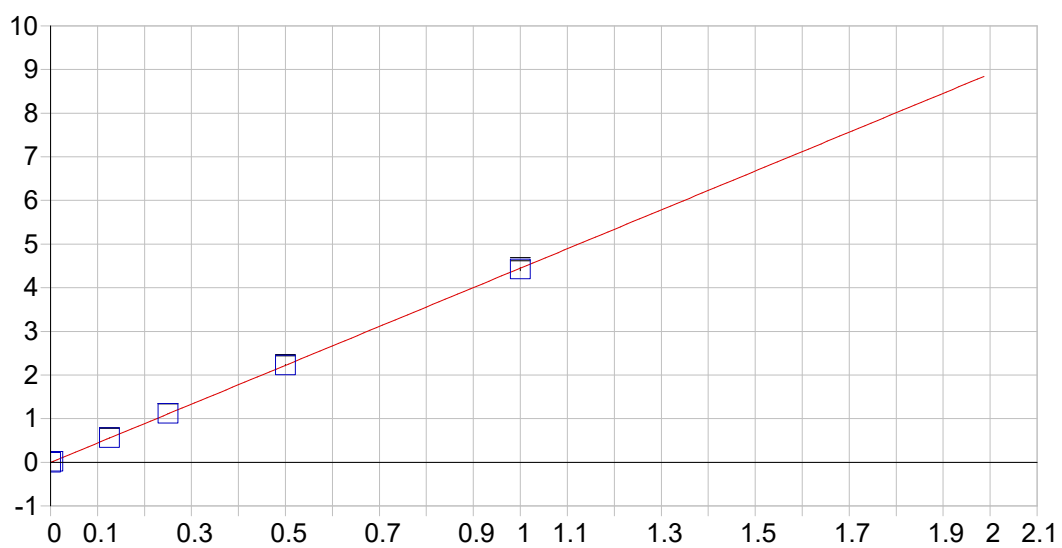


Ba 493.409 { 68}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005923 Re-Slope: 1.000000
 A1 (Gain): 3.814051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.003078
 Predicted MDL: 0.000510
 Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00592	.001	1
S1	.20000	.20430	.004	2.15	.78513	.003	1
S2	2.5000	2.4684	-.032	-1.27	9.4204	.038	1
S3	5.0000	4.9196	-.080	-1.61	18.769	.012	1
S4	10.000	10.038	.038	.377	38.290	.195	1
S5	20.000	20.070	.070	.350	76.554	1.01	1

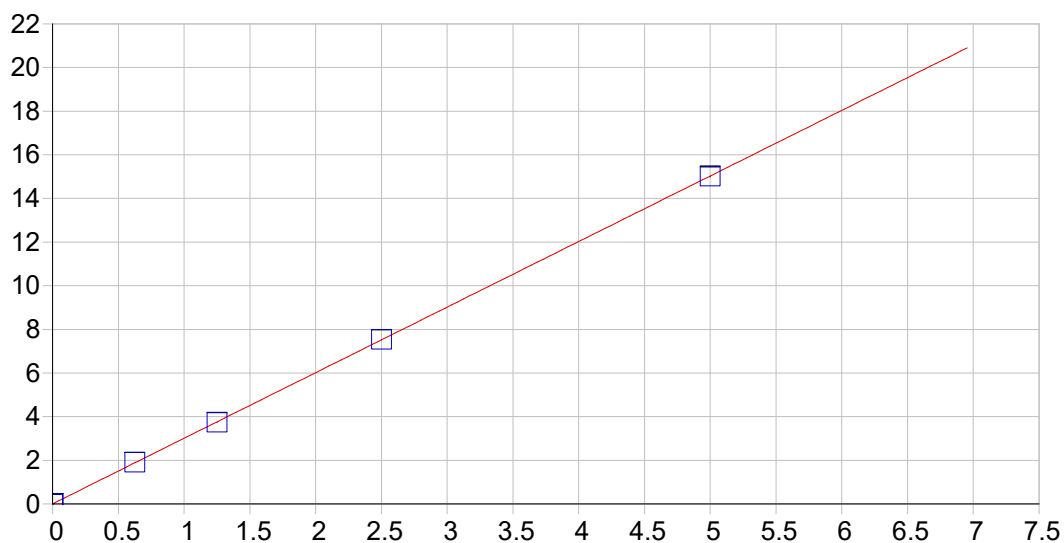


Be 234.861 {144}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004225	Re-Slope:	1.000000
A1 (Gain):	4.452305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000085		
Predicted MQL:	0.000284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00423	.000	1
S1	.00500	.00520	.000	3.99	.01892	.001	1
S2	.12500	.12670	.002	1.36	.55989	.003	1
S3	.25000	.25168	.002	.670	1.1163	.006	1
S4	.50000	.50126	.001	.251	2.2275	.015	1
S5	1.0000	.99517	-.005	-.483	4.4266	.035	1

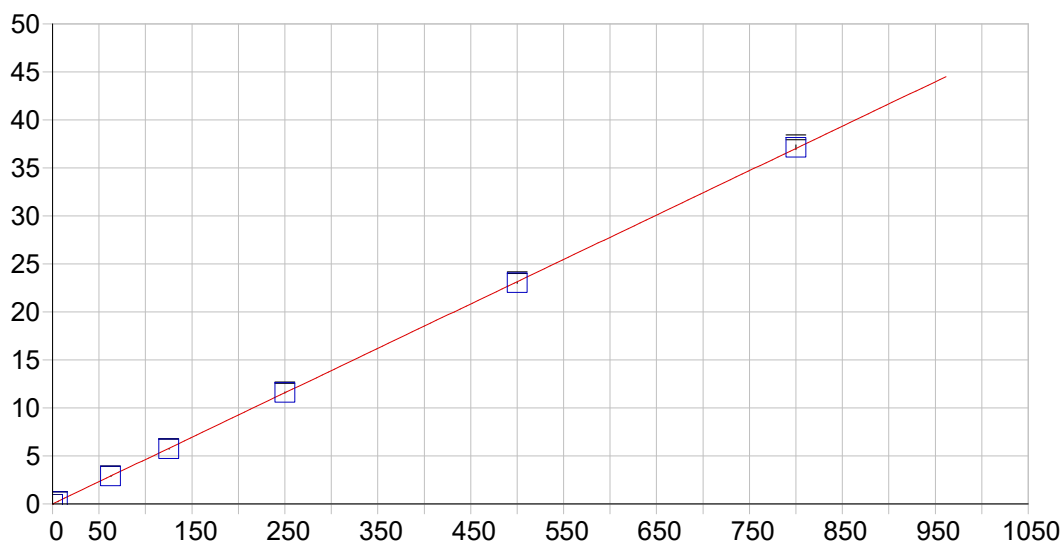


Cd 214.438 {457}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003596	Re-Slope:	1.000000
A1 (Gain):	3.005455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000129		
Predicted MQL:	0.000429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00359	.001	1
S1	.00500	.00549	.000	9.74	.02009	.000	1
S2	.62500	.63280	.008	1.25	1.9055	.004	1
S3	1.2500	1.2423	-.008	-.619	3.7372	.009	1
S4	2.5000	2.5052	.005	.207	7.5328	.005	1
S5	5.0000	4.9943	-.006	-.115	15.014	.021	1

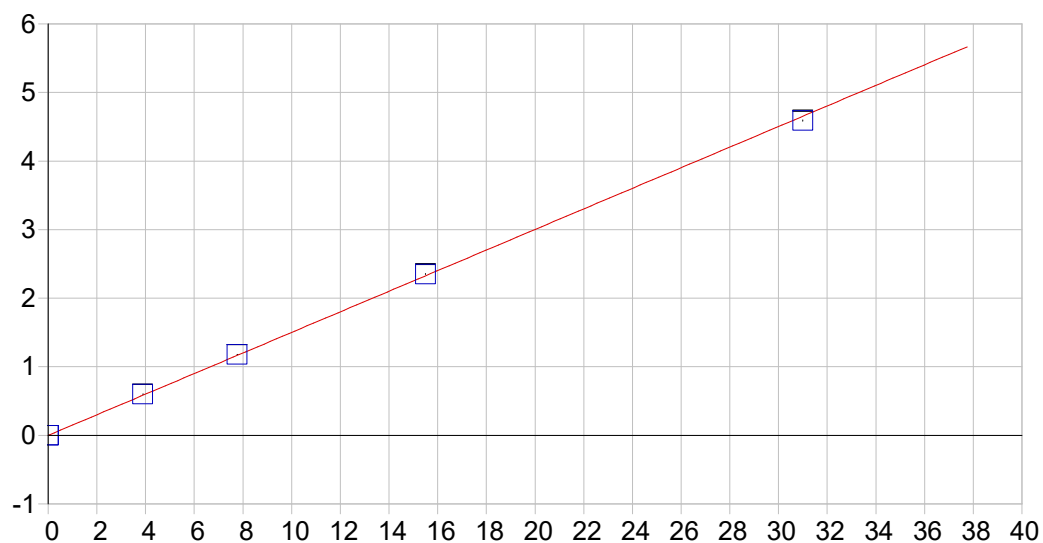


Ca 373.690 { 90}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002404 Re-Slope: 1.000000
 A1 (Gain): 0.046286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.015007
 Predicted MQL: 0.050022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00240	.000	1
S1	5.0000	5.2065	.207	4.13	.24340	.003	1
S2	62.500	62.617	.117	.187	2.9007	.006	1
S3	125.00	123.69	-1.31	-1.05	5.7277	.008	1
S4	250.00	250.62	.620	.248	11.603	.057	1
S5	500.00	497.88	-2.12	-.424	23.048	.075	1
S6	800.00	802.48	2.48	.310	37.146	.257	1

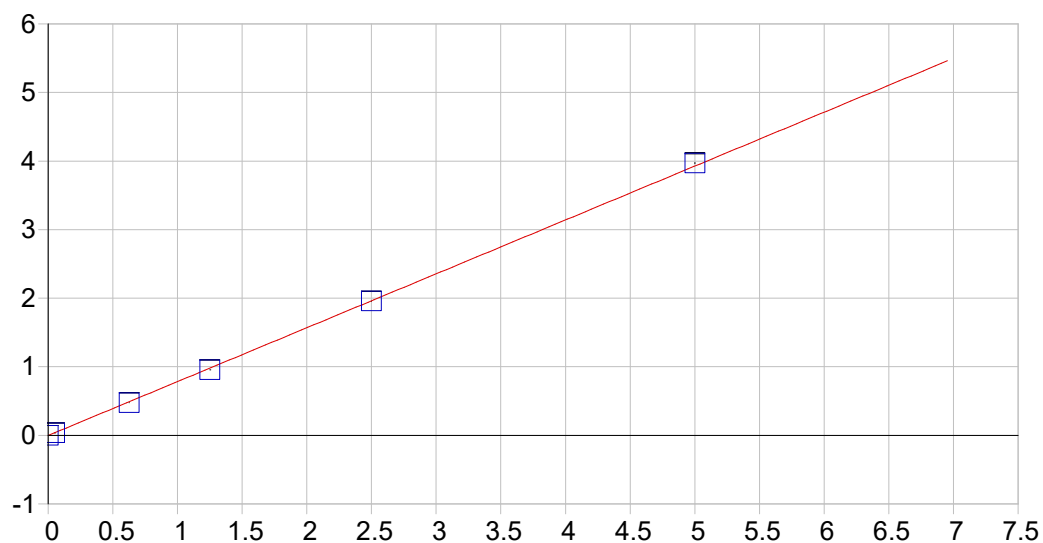


Cr 267.716 {126}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.150114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000616
 Predicted MQL: 0.002054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01020	.000	2.02	.00151	.000	1
S2	3.8750	4.0079	.133	3.43	.60162	.000	1
S3	7.7500	7.8573	.107	1.39	1.1795	.002	1
S4	15.500	15.672	.172	1.11	2.3526	.007	1
S5	31.000	30.587	-.413	-1.33	4.5916	.010	1

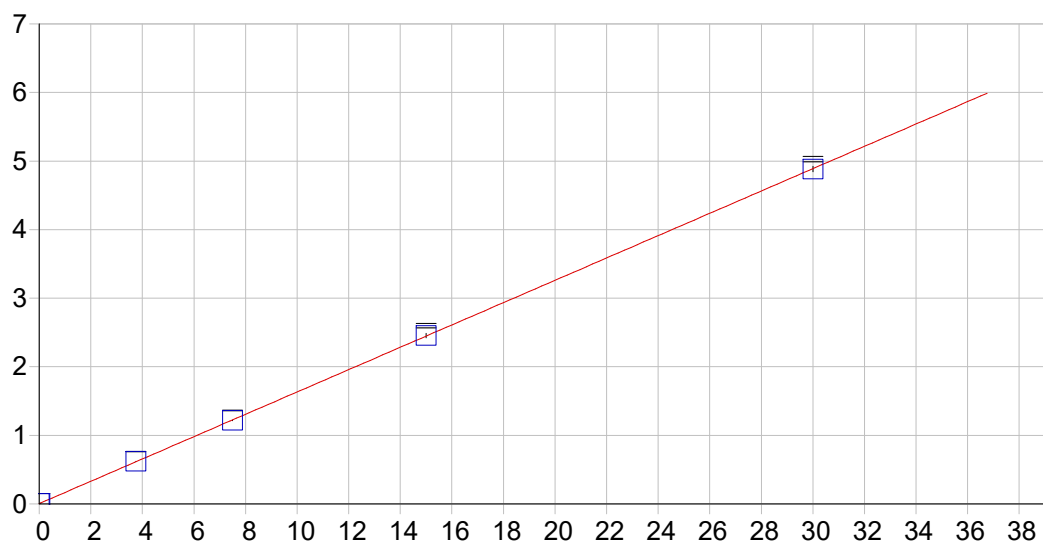


Co 228.616 {448}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001940 Re-Slope: 1.000000
 A1 (Gain): 0.785723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000403
 Predicted MQL: 0.001345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00194	.000	1
S1	.05000	.05065	.001	1.29	.03785	.000	1
S2	.62500	.60907	-.016	-2.55	.47662	.001	1
S3	1.2500	1.2178	-.032	-2.58	.95488	.002	1
S4	2.5000	2.4938	-.006	-.248	1.9575	.003	1
S5	5.0000	5.0537	.054	1.07	3.9689	.010	1

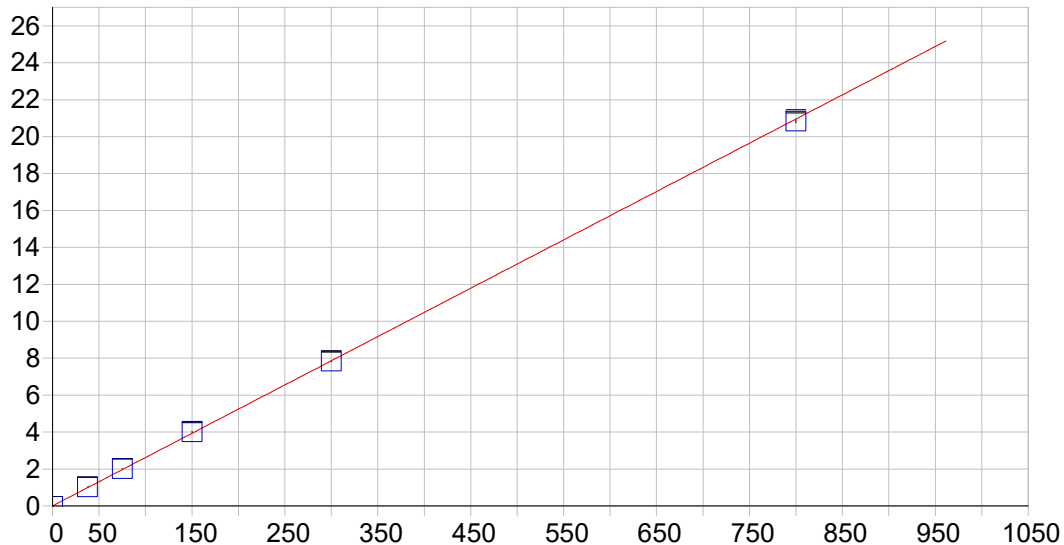


Cu 324.754 {104}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004351	Re-Slope:	1.000000
A1 (Gain):	0.162828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002765		
Predicted MQL:	0.009217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00435	.000	1
S1	.02500	.02646	.001	5.82	.00866	.000	1
S2	3.7500	3.7721	.022	.590	.61856	.003	1
S3	7.5000	7.4569	-.043	-.575	1.2185	.003	1
S4	15.000	15.059	.059	.391	2.4563	.033	1
S5	30.000	29.961	-.039	-.130	4.8828	.039	1

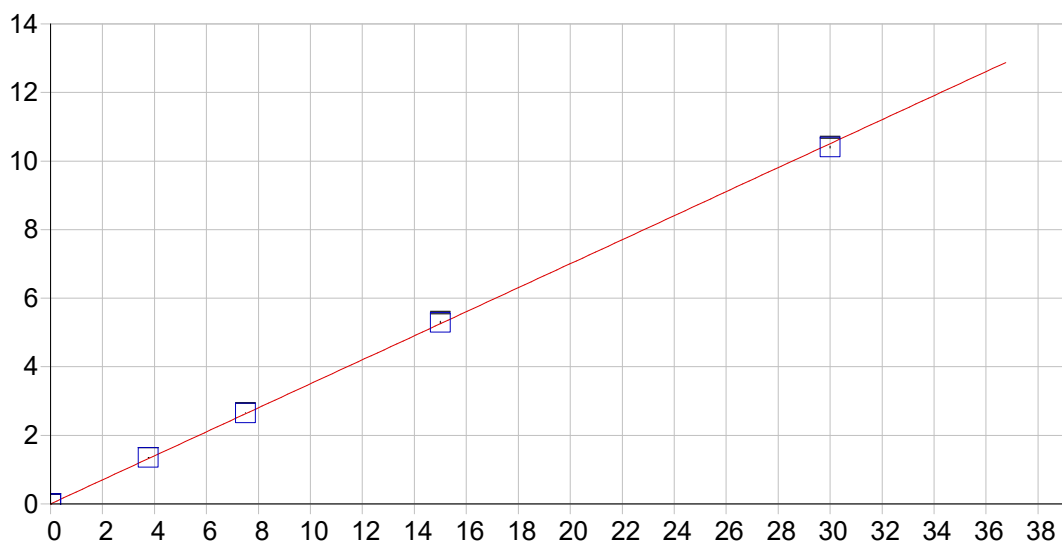


Fe 259.837 {130}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003543 Re-Slope: 1.000000
 A1 (Gain): 0.026188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.009090
 Predicted MQL: 0.030300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00354	.000	1
S1	.10000	.11239	.012	12.4	.00649	.000	1
S2	37.500	38.856	1.36	3.62	1.0211	.001	1
S3	75.000	76.818	1.82	2.42	2.0152	.008	1
S4	150.00	152.72	2.72	1.82	4.0031	.030	1
S5	300.00	298.81	-1.19	-.397	7.8287	.034	1
S6	800.00	795.28	-4.72	-.590	20.830	.080	1

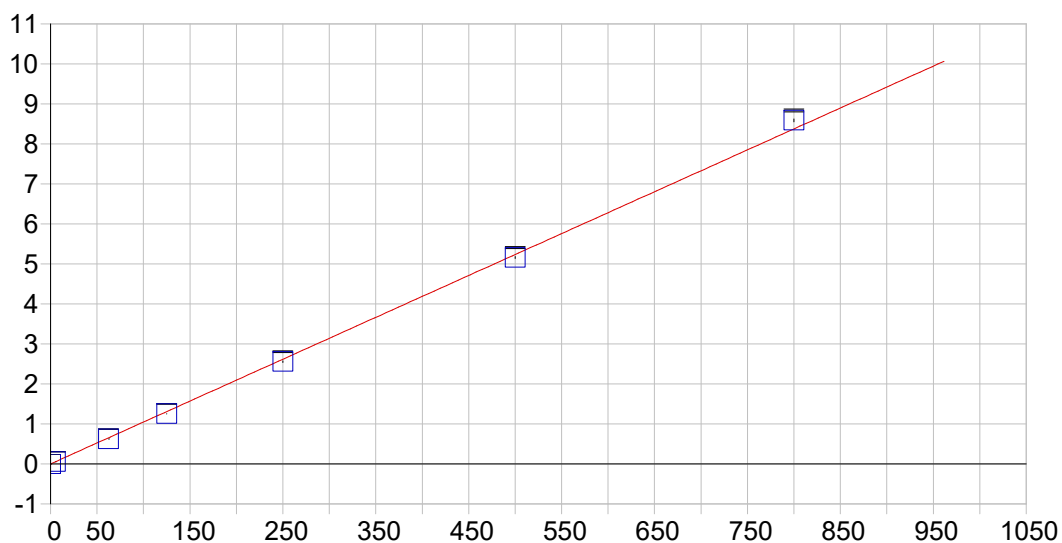


Mn 257.610 {131}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001533 Re-Slope: 1.000000
 A1 (Gain): 0.350213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000605
 Predicted MQL: 0.002018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.01500	.01745	.002	16.4	.00765	.000	1
S2	3.7500	3.8600	.110	2.93	1.3533	.002	1
S3	7.5000	7.5764	.076	1.02	2.6549	.009	1
S4	15.000	15.107	.107	.711	5.2921	.034	1
S5	30.000	29.705	-.295	-.985	10.404	.028	1

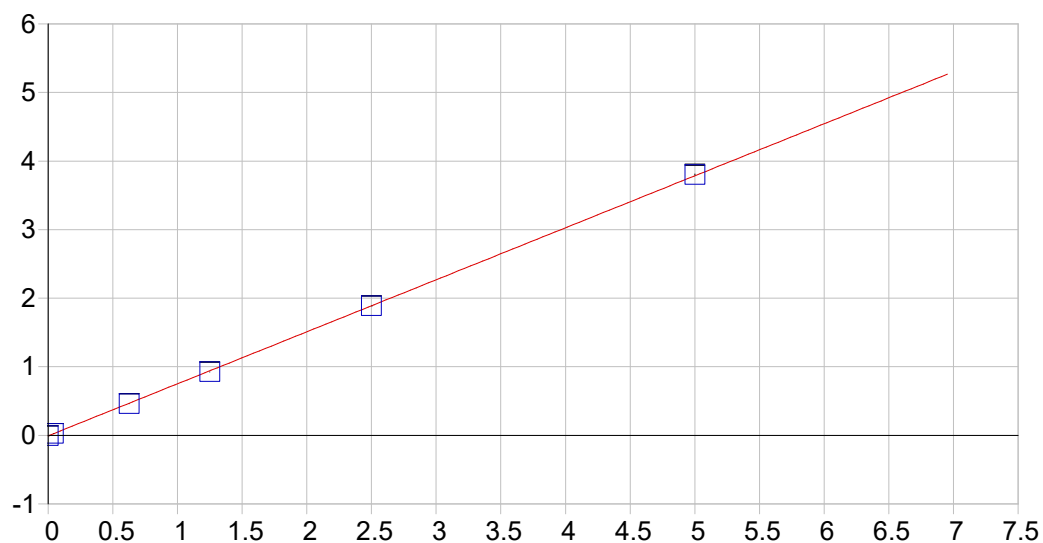


Mg 279.079 {121}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.010468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000912
 Predicted MDL: 0.027869
 Predicted MQL: 0.092897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00030	.000	1
S1	5.0000	5.1541	.154	3.08	.05365	.001	1
S2	62.500	59.876	-2.62	-4.20	.62650	.001	1
S3	125.00	119.75	-5.25	-4.20	1.2533	.004	1
S4	250.00	244.21	-5.79	-2.32	2.5562	.022	1
S5	500.00	493.09	-6.91	-1.38	5.1615	.025	1
S6	800.00	820.42	20.4	2.55	8.5880	.033	1

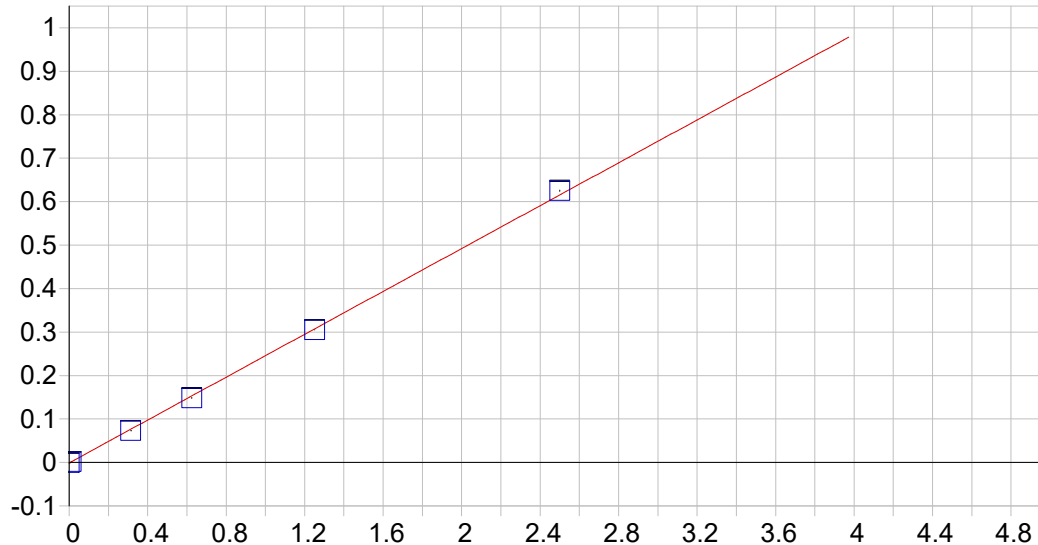


Ni 231.604 {446}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006740 Re-Slope: 1.000000
 A1 (Gain): 0.758354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000563
 Predicted MQL: 0.001875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00674	.000	1
S1	.04000	.04268	.003	6.69	.02562	.000	1
S2	.62500	.61926	-.006	-.918	.46288	.000	1
S3	1.2500	1.2288	-.021	-1.69	.92516	.003	1
S4	2.5000	2.4992	-.001	-.033	1.8885	.002	1
S5	5.0000	5.0250	.025	.501	3.8040	.010	1

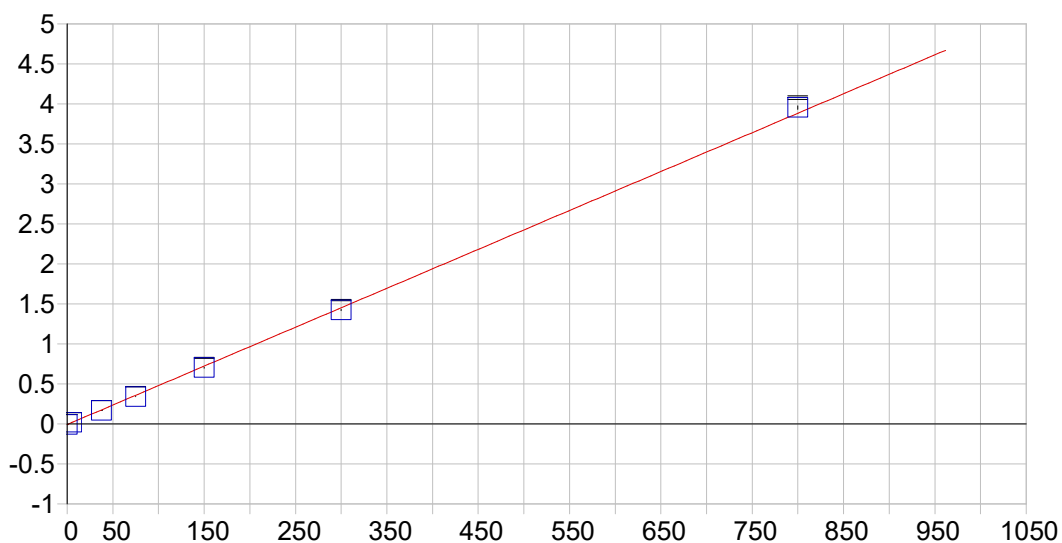


Ag 328.068 {103}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001038	Re-Slope:	1.000000
A1 (Gain):	0.246586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000588		
Predicted MQL:	0.001961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00997	-.000	-.265	.00142	.000	1
S2	.31250	.30112	-.011	-3.64	.07321	.000	1
S3	.62500	.60575	-.019	-3.08	.14833	.001	1
S4	1.2500	1.2413	-.009	-.693	.30506	.000	1
S5	2.5000	2.5393	.039	1.57	.62512	.002	1

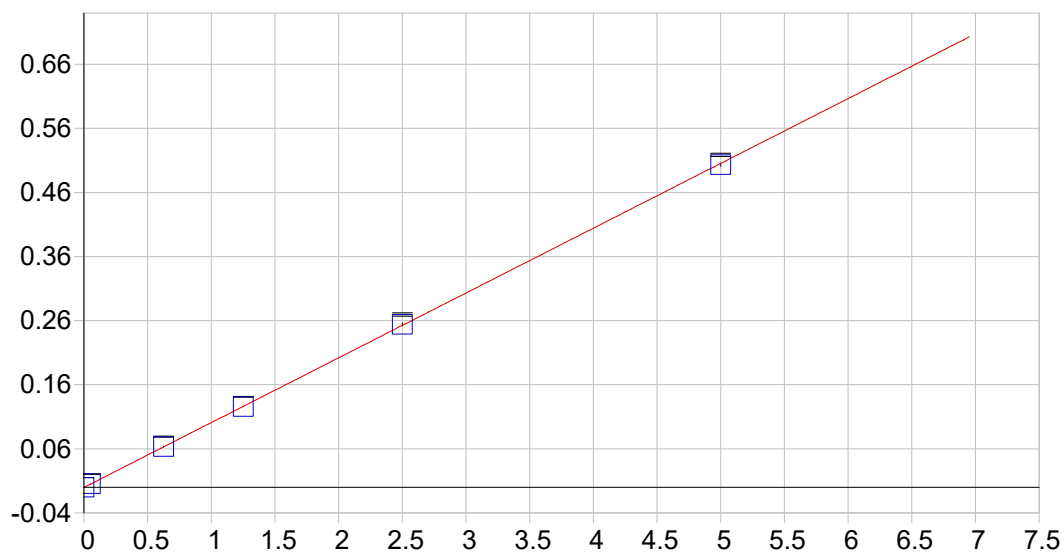


Na 818.326 { 41}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007171 Re-Slope: 1.000000
 A1 (Gain): 0.004864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.288740
 Predicted MQL: 0.962466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00717	.001	1
S1	5.0000	5.2897	.290	5.79	.01856	.002	1
S2	37.500	36.039	-1.46	-3.89	.16812	.001	1
S3	75.000	71.604	-3.40	-4.53	.34110	.001	1
S4	150.00	146.01	-3.99	-2.66	.70300	.007	1
S5	300.00	294.08	-5.92	-1.97	1.4232	.008	1
S6	800.00	814.47	14.5	1.81	3.9543	.021	1

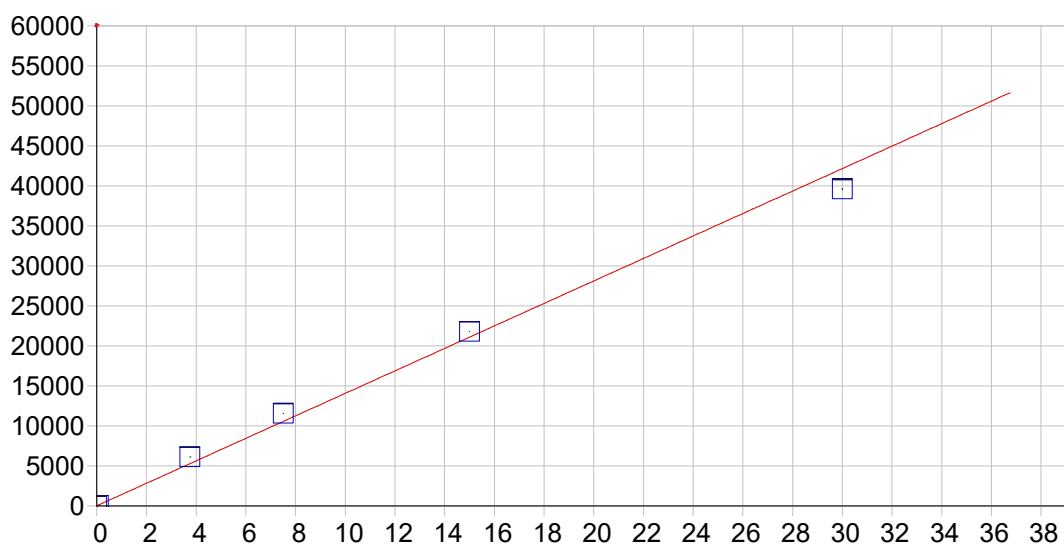


V 292.402 {115}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.101139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003354
 Predicted MQL: 0.011180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.05000	.05447	.004	8.93	.00524	.000	1
S2	.62500	.63027	.005	.842	.06348	.001	1
S3	1.2500	1.2456	-.004	-.352	.12572	.001	1
S4	2.5000	2.5154	.015	.617	.25414	.002	1
S5	5.0000	4.9793	-.021	-.415	.50333	.002	1

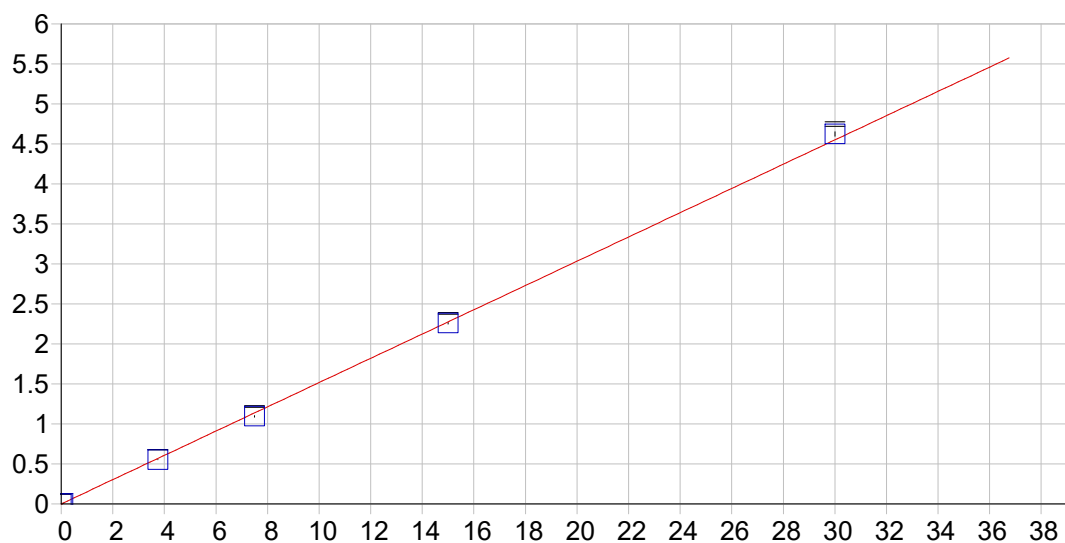


Zn 206.200 {464}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.566089 Re-Slope: 1.000000
 A1 (Gain): 1405.300090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997349 Status: OK.
 Std Error of Est: 7.295332
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	9.5254	.370	1
S1	.06000	.07522	.015	25.4	115.27	.588	1
S2	3.7500	4.3517	.602	16.0	6125.0	3.13	1
S3	7.5000	8.2247	.725	9.66	11568.	35.5	1
S4	15.000	15.498	.498	3.32	21789.	13.3	1
S5	30.000	28.161	-1.84	-6.13	39584.	78.3	1

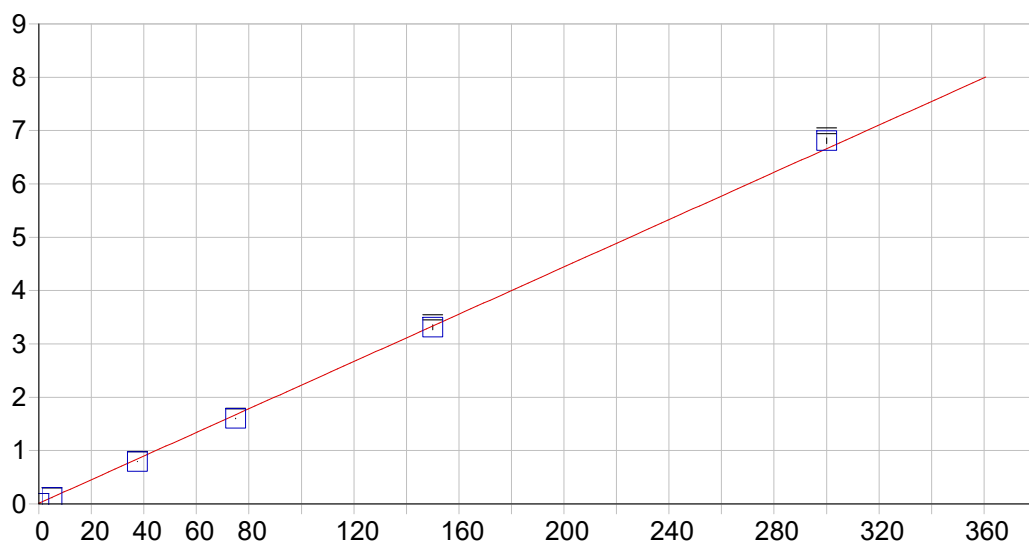


Zn 213.856 {158}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000351	Re-Slope:	1.000000
A1 (Gain):	0.151651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.003904		
Predicted MQL:	0.013014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.06000	.05806	-.002	-3.24	.00916	.001	1
S2	3.7500	3.6431	-.107	-2.85	.55283	.002	1
S3	7.5000	7.2197	-.280	-3.74	1.0952	.010	1
S4	15.000	14.896	-.104	-.690	2.2594	.010	1
S5	30.000	30.493	.493	1.64	4.6246	.029	1

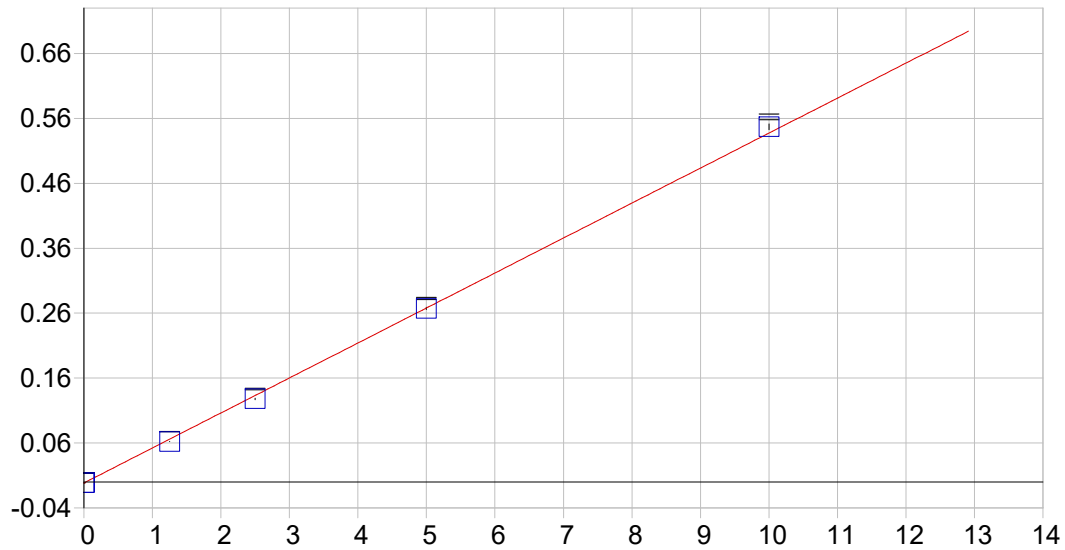


K 769.896 { 44 }

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010536 Re-Slope: 1.000000
 A1 (Gain): 0.022164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.001255
 Predicted MDL: 0.068878
 Predicted MQL: 0.229593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.01055	.001	1
S1	5.0000	4.8117	-.188	-3.77	.11718	.003	1
S2	37.500	35.310	-2.19	-5.84	.79317	.004	1
S3	75.000	71.801	-3.20	-4.27	1.6020	.007	1
S4	150.00	148.91	-1.09	-.728	3.3110	.049	1
S5	300.00	306.67	6.67	2.22	6.8077	.053	1

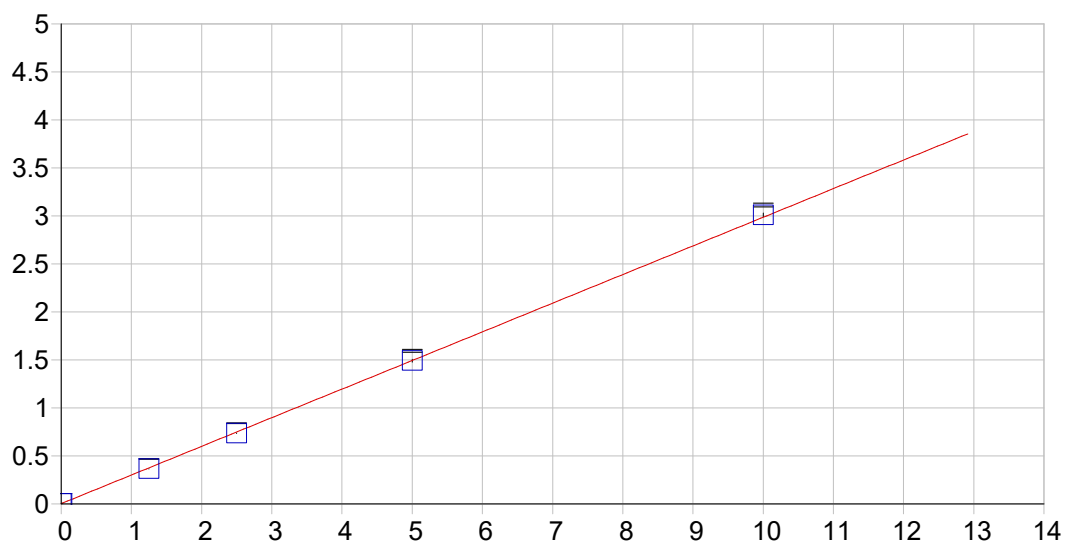


P 177.495 {490}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001512 Re-Slope: 1.000000
 A1 (Gain): 0.053891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003532
 Predicted MQL: 0.011772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.01000	.00970	-.000	-3.04	-.00099	.000	1
S2	1.2500	1.1816	-.068	-5.48	.06216	.000	1
S3	2.5000	2.4024	-.098	-3.90	.12796	.001	1
S4	5.0000	4.9860	-.014	-.279	.26719	.002	1
S5	10.000	10.180	.180	1.80	.54711	.005	1

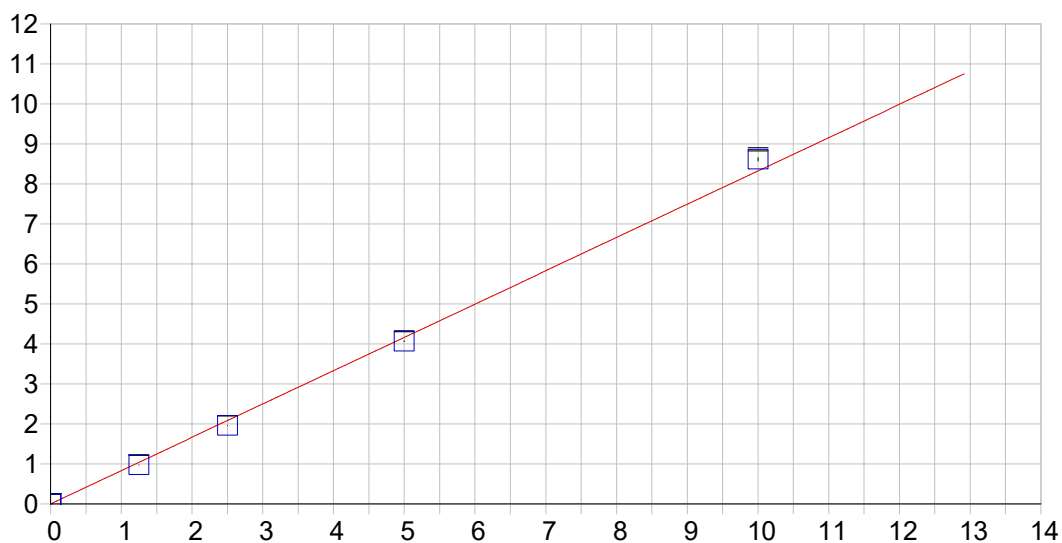


B 249.678 {135}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002966	Re-Slope:	1.000000
A1 (Gain):	0.298262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.001311		
Predicted MQL:	0.004371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00297	.000	1
S1	.01000	.01050	.001	5.04	.00610	.000	1
S2	1.2500	1.2140	-.036	-2.88	.36505	.001	1
S3	2.5000	2.4570	-.043	-1.72	.73579	.003	1
S4	5.0000	4.9925	-.008	-.150	1.4920	.015	1
S5	10.000	10.086	.086	.861	3.0113	.020	1

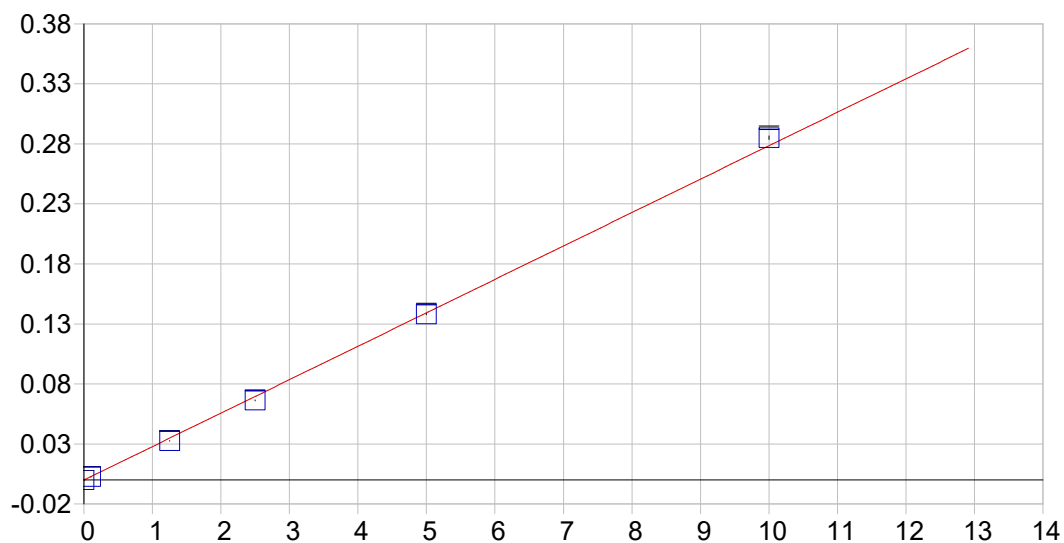


Mo 202.030 {467}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000919	Re-Slope:	1.000000
A1 (Gain):	0.832380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999217	Status:	OK.
Std Error of Est:	0.000553		
Predicted MDL:	0.000467		
Predicted MQL:	0.001555		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.01000	.01010	.000	.954	.00932	.000	1
S2	1.2500	1.1680	-.082	-6.56	.97313	.003	1
S3	2.5000	2.3488	-.151	-6.05	1.9560	.006	1
S4	5.0000	4.8839	-.116	-2.32	4.0662	.010	1
S5	10.000	10.349	.349	3.49	8.6154	.037	1

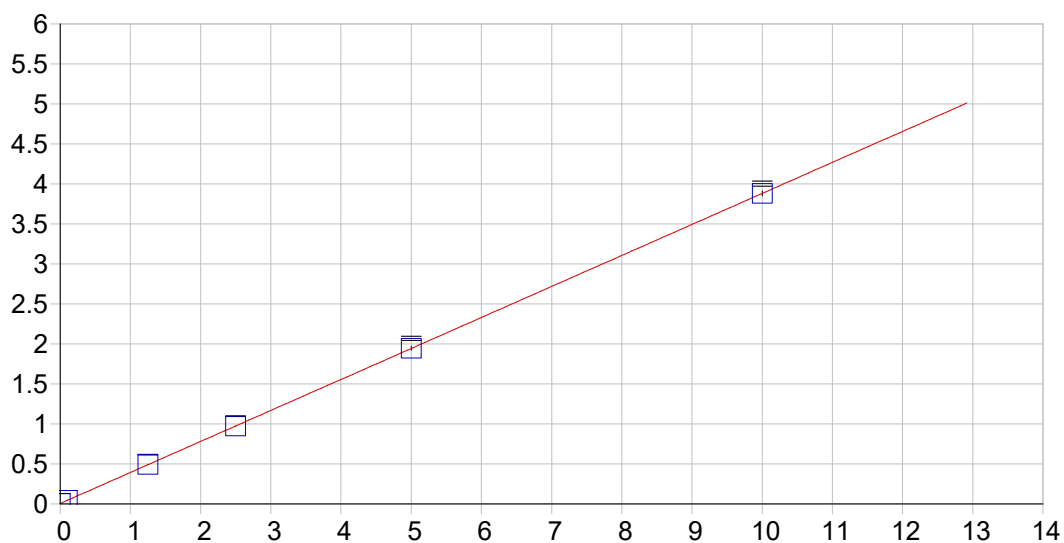


S 182.034 {485}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.027857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006332
 Predicted MQL: 0.021107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.10000	.09718	-.003	-2.82	.00264	.000	1
S2	1.2500	1.1700	-.080	-6.40	.03253	.000	1
S3	2.5000	2.3812	-.119	-4.75	.06627	.000	1
S4	5.0000	4.9635	-.037	-.730	.13820	.001	1
S5	10.000	10.238	.238	2.38	.28514	.002	1

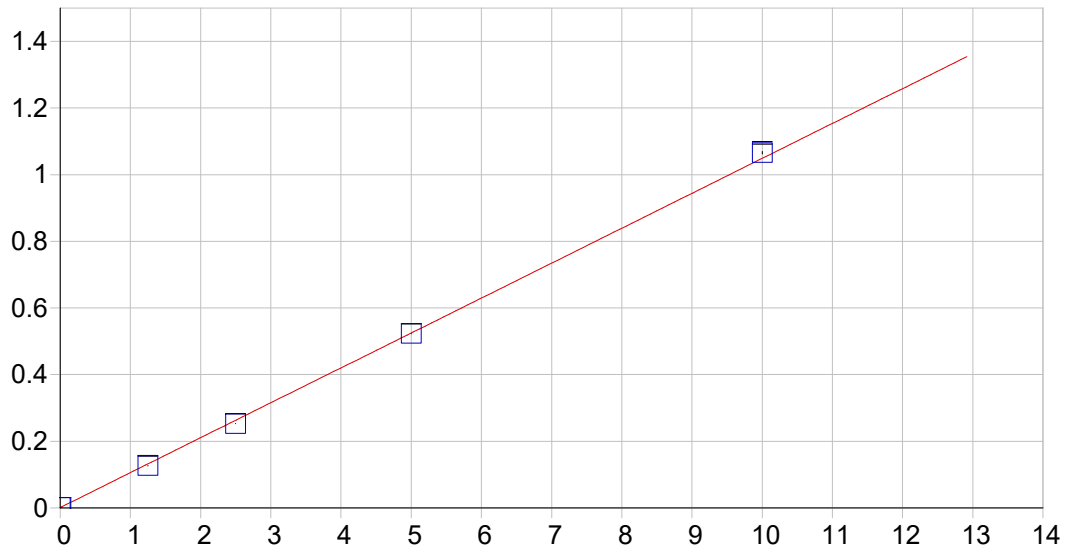


Si 251.611 {134}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005493 Re-Slope: 1.000000
 A1 (Gain): 0.387551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001111
 Predicted MQL: 0.003705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00549	.001	1
S1	.10000	.10409	.004	4.09	.04583	.000	1
S2	1.2500	1.2534	.003	.271	.49124	.004	1
S3	2.5000	2.4924	-.008	-.304	.97142	.003	1
S4	5.0000	5.0065	.007	.131	1.9458	.026	1
S5	10.000	9.9936	-.006	-.064	3.8785	.032	1

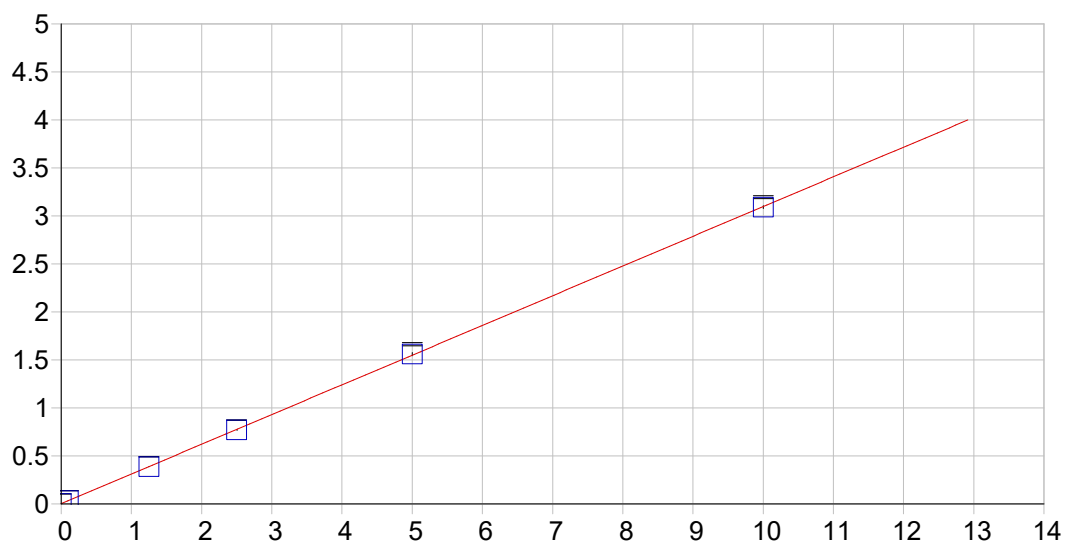


Sn 189.989 {478}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001086	Re-Slope:	1.000000
A1 (Gain):	0.104770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001882		
Predicted MQL:	0.006273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.00700	.00502	-.002	-28.3	.00161	.000	1
S2	1.2500	1.2017	-.048	-3.86	.12699	.001	1
S3	2.5000	2.4039	-.096	-3.84	.25295	.000	1
S4	5.0000	4.9833	-.017	-.334	.52319	.001	1
S5	10.000	10.163	.163	1.63	1.0659	.004	1

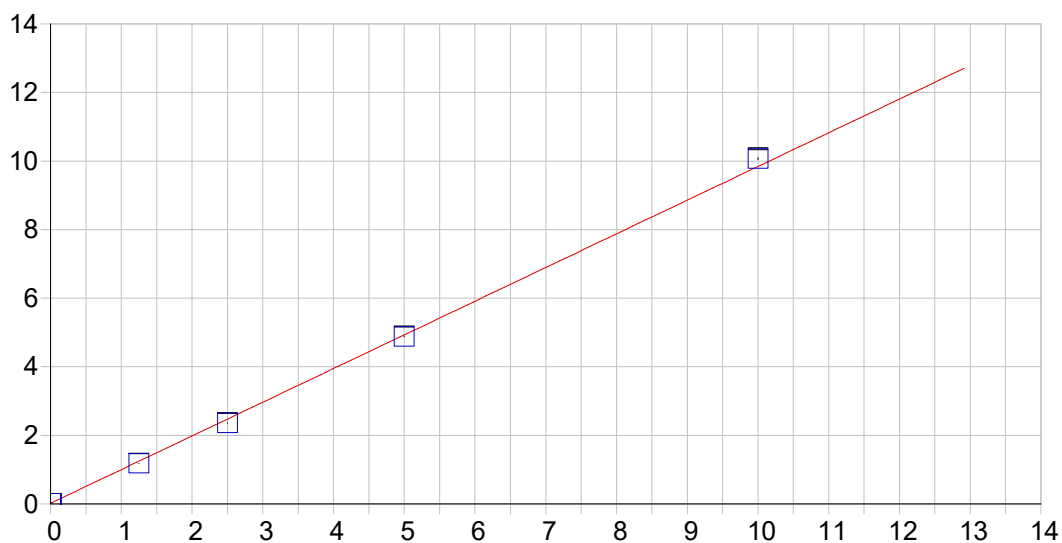


Ti 336.121 {100}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001968	Re-Slope:	1.000000
A1 (Gain):	0.309507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.001492		
Predicted MQL:	0.004972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00197	.001	1
S1	.10000	.10600	.006	6.00	.03478	.000	1
S2	1.2500	1.2481	-.002	-.150	.38827	.002	1
S3	2.5000	2.4811	-.019	-.755	.76989	.001	1
S4	5.0000	5.0331	.033	.663	1.5598	.017	1
S5	10.000	9.9816	-.018	-.184	3.0914	.016	1

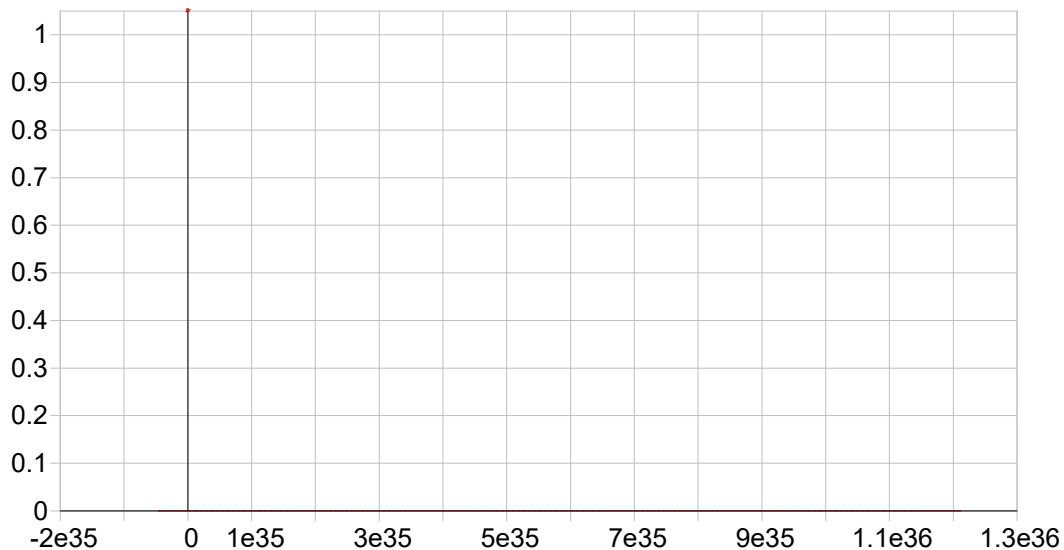


Li 670.784 { 50}

Date of Fit: 02/24/2022 17:24:32 Type of Fit: Linear Weighting: 1/Conc

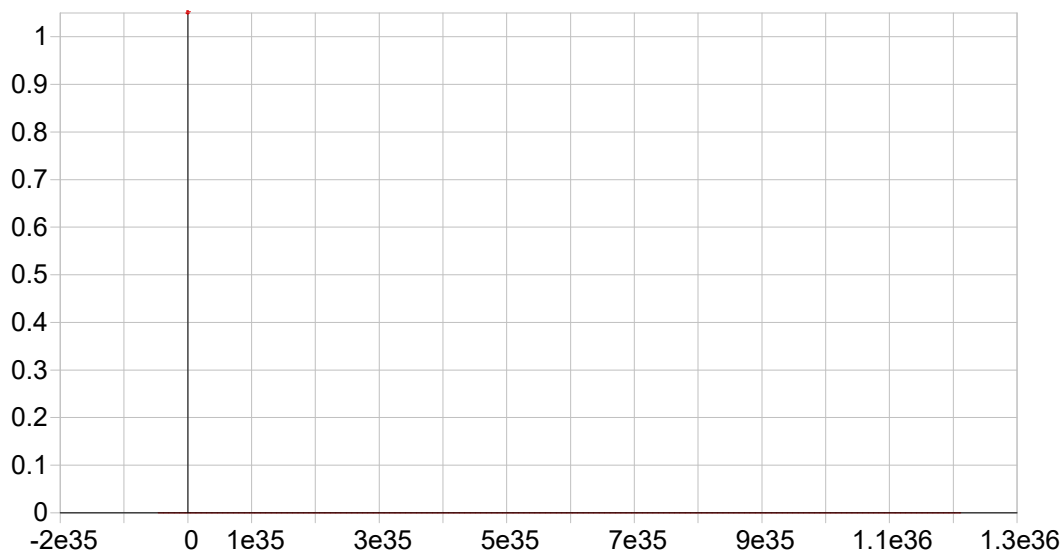
A0 (Offset): 0.017965 Re-Slope: 1.000000
 A1 (Gain): 0.982366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.001735
 Predicted MQL: 0.005785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01797	.002	1
S5	10.000	10.232	.232	2.32	10.070	.028	1
S4	5.0000	4.9527	-.047	-.946	4.8833	.016	1
S3	2.5000	2.3856	-.114	-4.58	2.3615	.005	1
S2	1.2500	1.1840	-.066	-5.28	1.1811	.002	1
S1	.01500	.01059	-.004	-29.4	.02836	.000	1



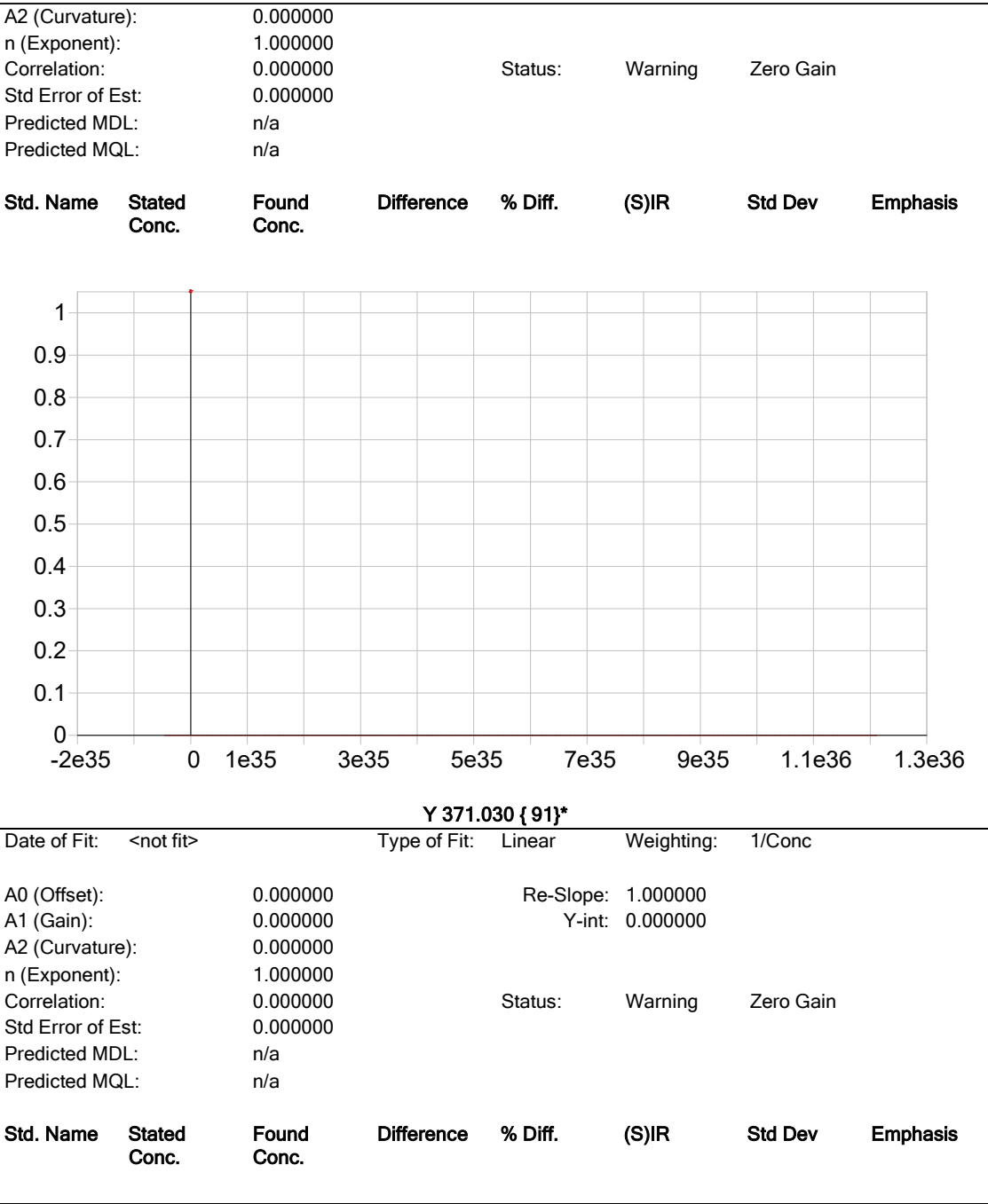
**Y 224.306 {450}*
 100**

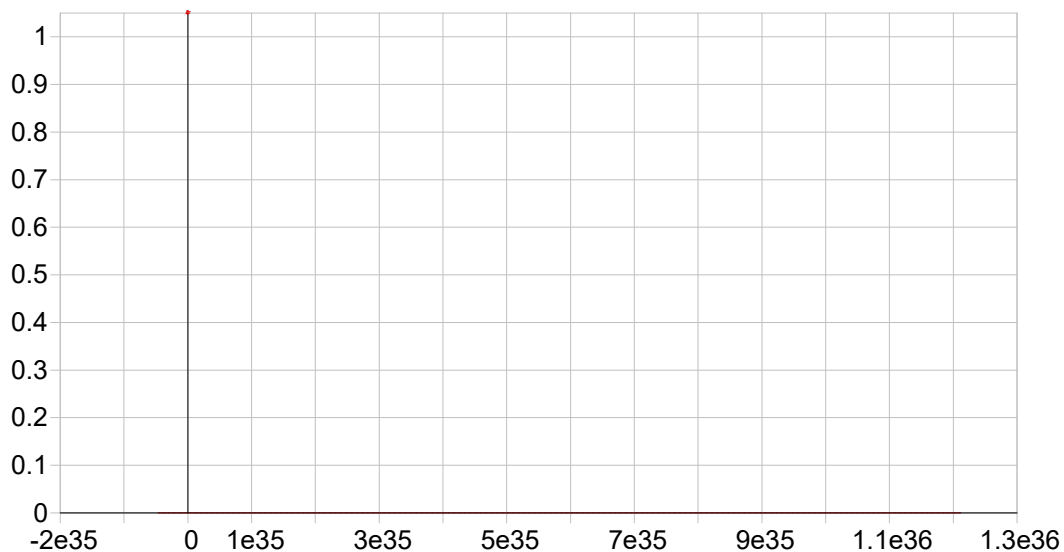
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



**Y 360.073 { 94}*
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>
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Type of Fit: Linear

Weighting: 1/Conc

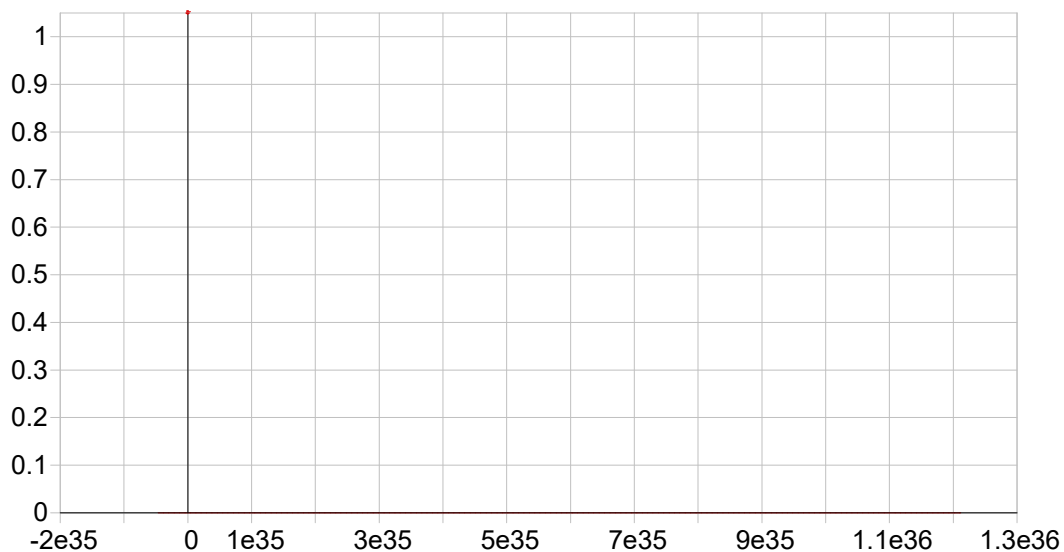
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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

