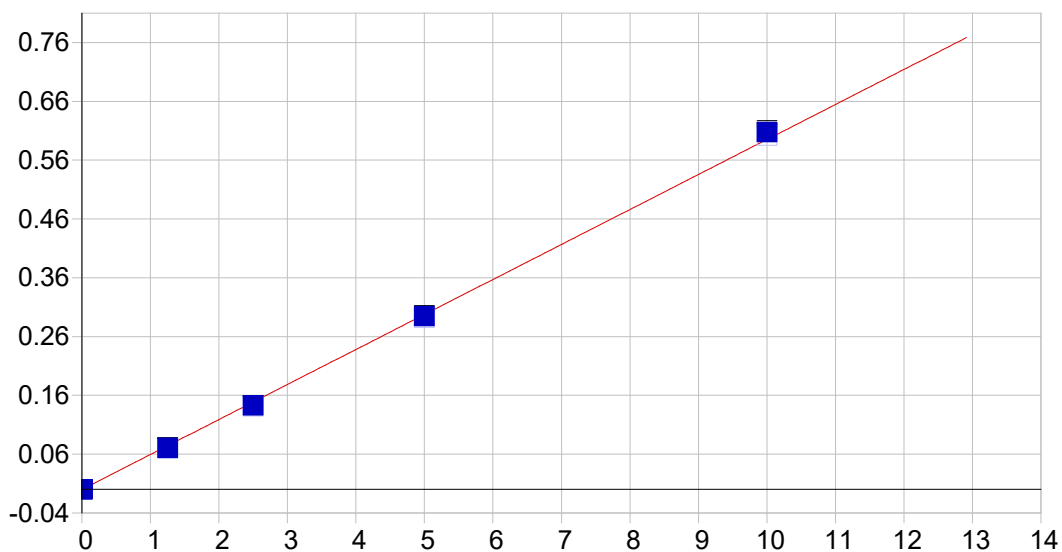


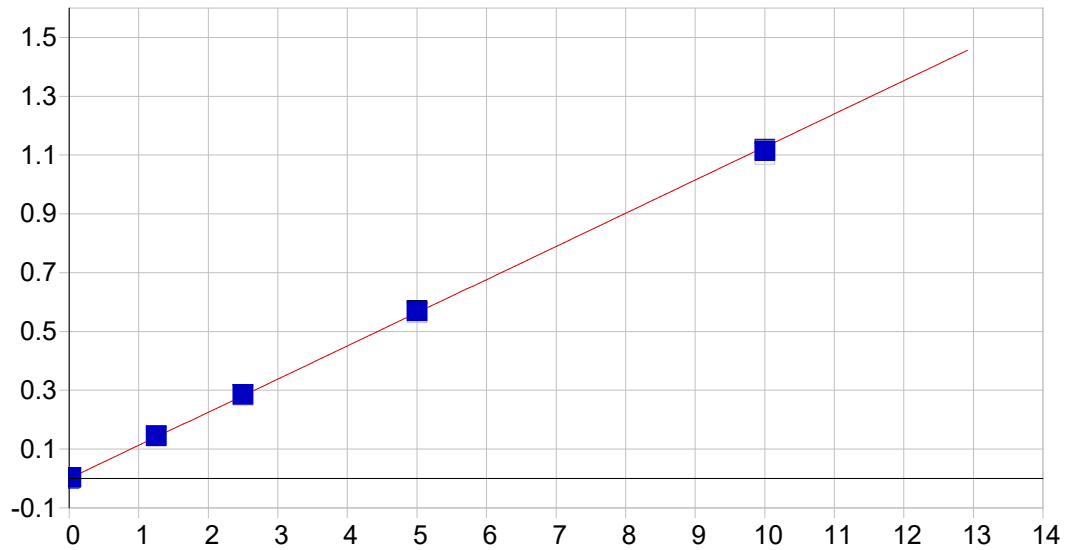


As 189.042 {479}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.059524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002391
 Predicted MQL: 0.007970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00975	-.000	-2.46	.00049	.000	1
S3	2.5000	2.4017	-.098	-3.93	.14141	.000	1
S4	5.0000	4.9509	-.049	-.982	.29169	.001	1
S5	10.000	10.209	.209	2.09	.60176	.003	1
S2	1.2500	1.1883	-.062	-4.94	.06992	.000	1

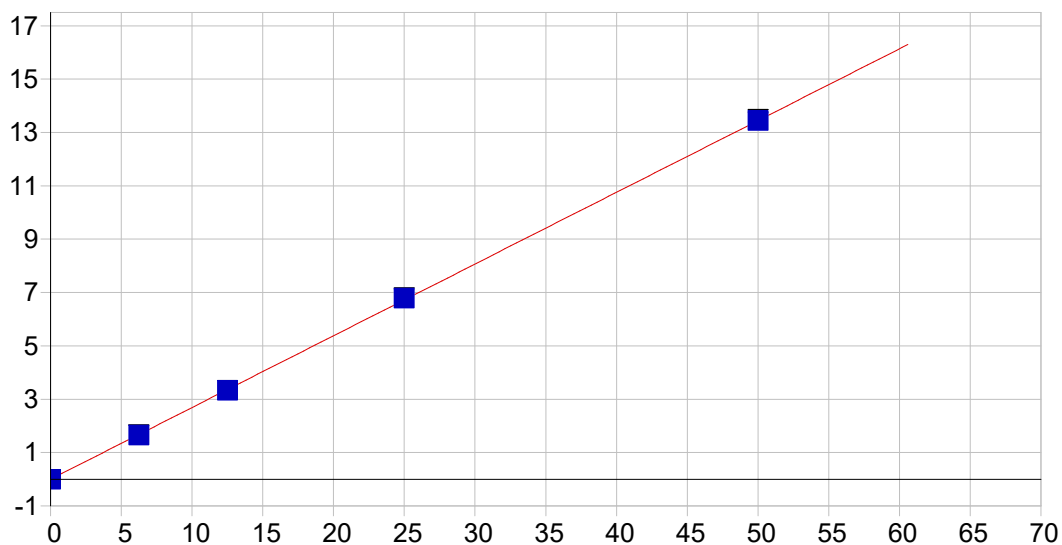


TI 190.856 {477}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.112755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001196
 Predicted MQL: 0.003986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02500	.02851	.004	14.0	.00316	.000	1
S3	2.5000	2.5308	.031	1.23	.28206	.000	1
S4	5.0000	5.0466	.047	.932	.56240	.002	1
S5	10.000	9.8881	-.112	-1.12	1.1016	.005	1
S2	1.2500	1.2811	.031	2.48	.14282	.001	1

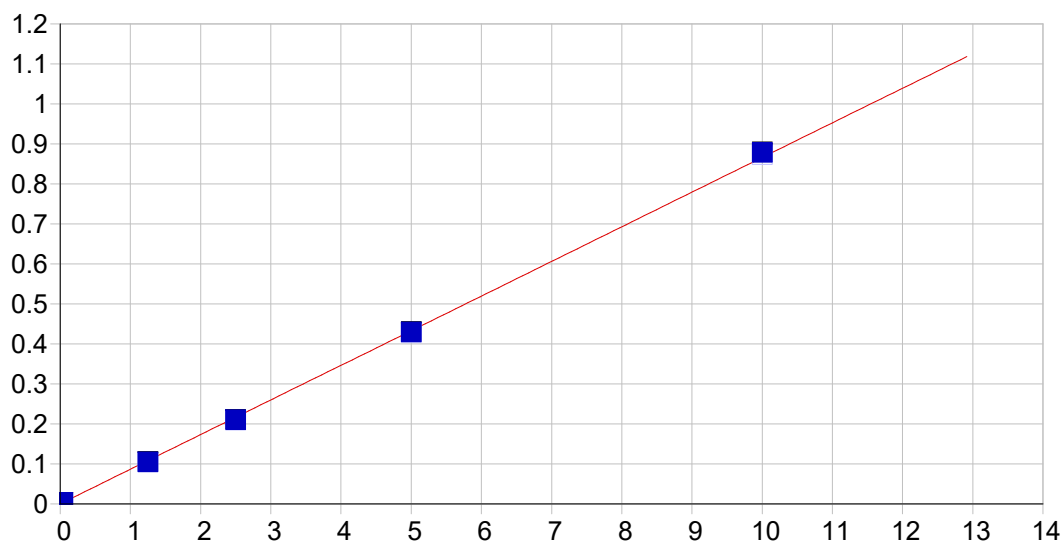


Pb 220.353 {453}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.268942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001166
 Predicted MQL: 0.003886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00967	-.000	-3.26	.00255	.000	1
S3	12.500	12.376	-.124	-.993	3.3274	.003	1
S4	25.000	25.227	.227	.906	6.7825	.021	1
S5	50.000	49.989	-.011	-.022	13.440	.050	1
S2	6.2500	6.1587	-.091	-1.46	1.6558	.002	1

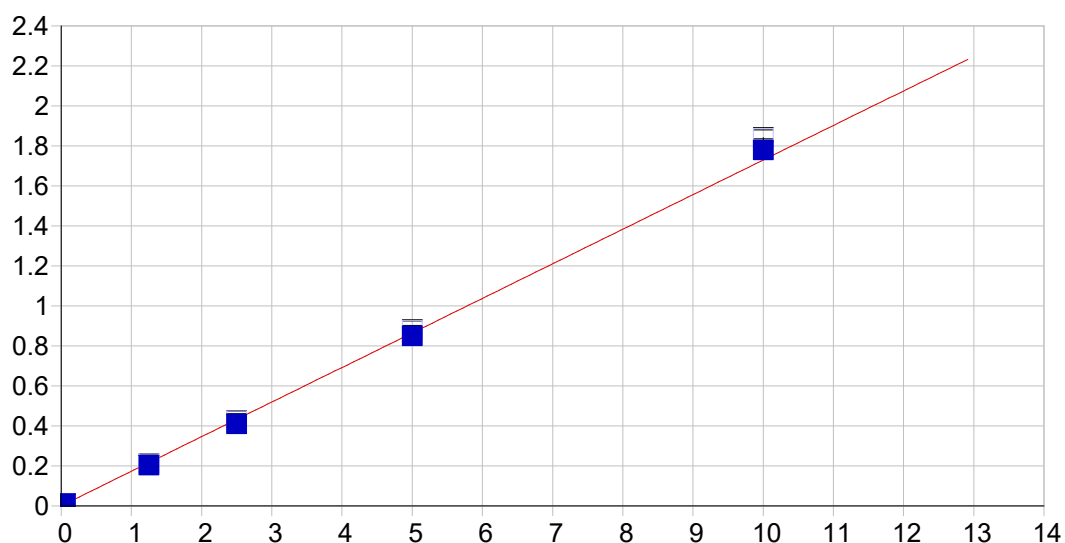


Se 196.090 {472}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.086589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002454
 Predicted MQL: 0.008180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03500	.03926	.004	12.2	.00346	.000	1
S3	2.5000	2.4285	-.071	-2.86	.20895	.000	1
S4	5.0000	4.9651	-.035	-.699	.42718	.001	1
S5	10.000	10.140	.140	1.40	.87248	.002	1
S2	1.2500	1.2120	-.038	-3.04	.10431	.000	1

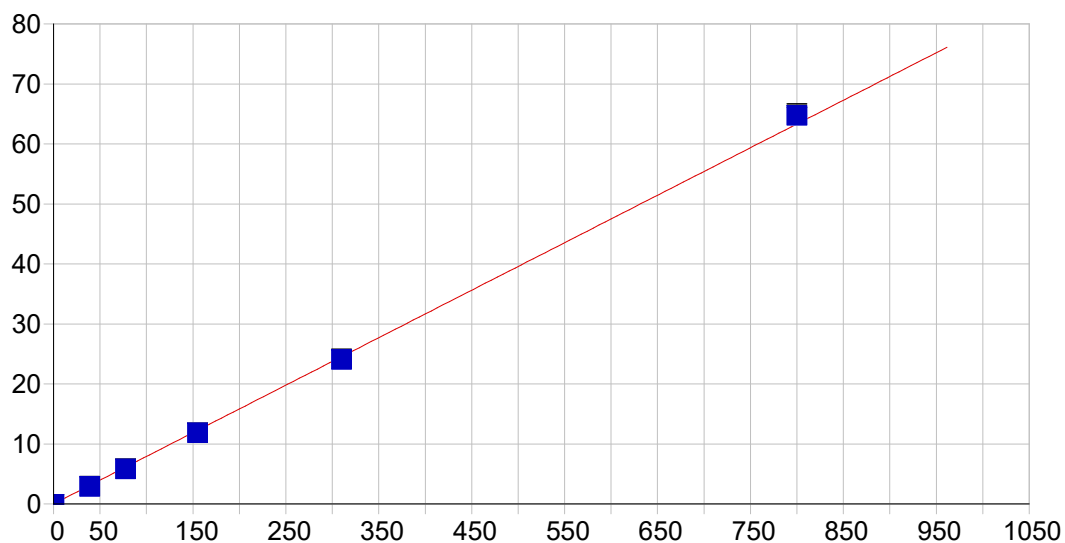


Sb 206.833 {463}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.172877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.001505
 Predicted MQL: 0.005018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.06000	.06392	.004	6.54	.01142	.001	1
S3	2.5000	2.3682	-.132	-5.27	.42385	.001	1
S4	5.0000	4.9135	-.086	-1.73	.87793	.003	1
S5	10.000	10.293	.293	2.93	1.8360	.005	1
S2	1.2500	1.1715	-.079	-6.28	.20993	.000	1

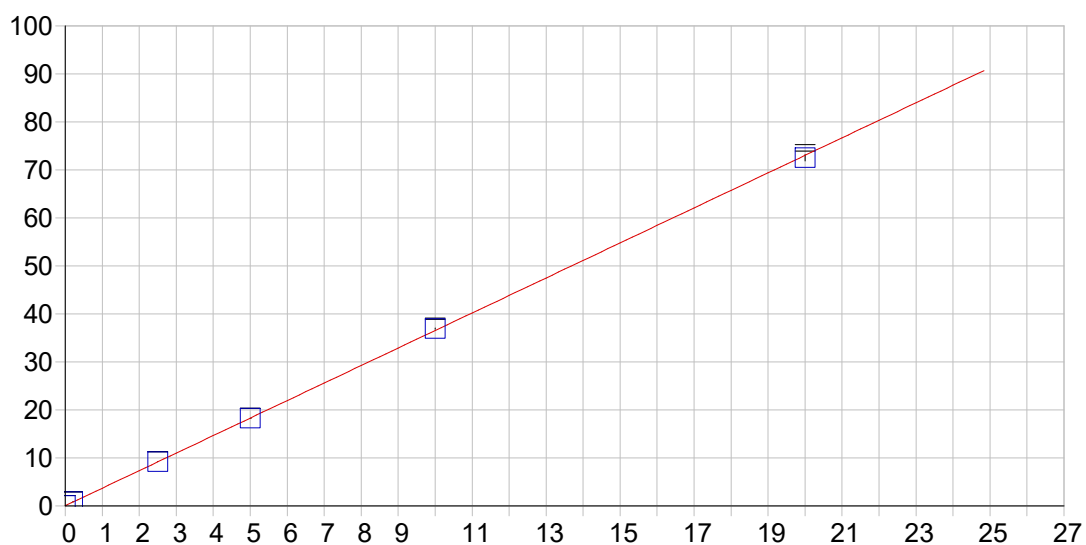


AI 396.152 { 85}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.079147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.001339
 Predicted MDL: 0.014915
 Predicted MQL: 0.049718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00112	.000	1
S1	.20000	.20236	.002	1.18	.01711	.001	1
S3	77.500	73.609	-3.89	-5.02	5.8345	.009	1
S4	155.00	149.59	-5.41	-3.49	11.855	.043	1
S5	310.00	303.60	-6.40	-2.07	24.060	.080	1
S2	38.750	36.680	-2.07	-5.34	2.9079	.015	1
S6	800.00	817.80	17.8	2.23	64.715	.280	1

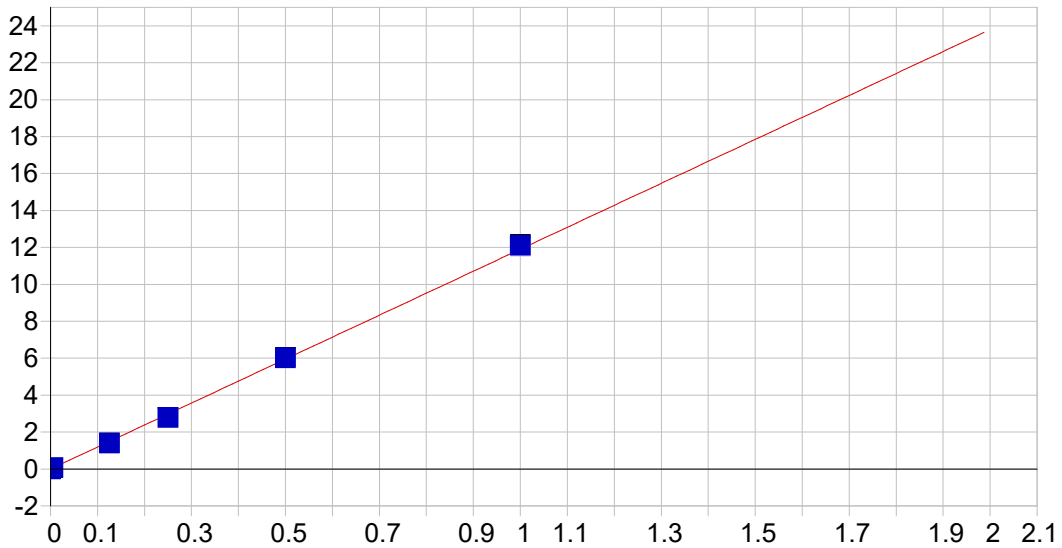


Ba 493.409 { 68}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045771 Re-Slope: 1.000000
 A1 (Gain): 3.649635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.004039
 Predicted MDL: 0.000858
 Predicted MQL: 0.002861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04569	.004	1
S1	.20000	.21958	.020	9.79	.84717	.004	1
S3	5.0000	4.9934	-.007	-.132	18.270	.026	1
S4	10.000	10.107	.107	1.07	36.932	.163	1
S5	20.000	19.864	-.136	-.678	72.544	.669	1
S2	2.5000	2.5159	.016	.634	9.2277	.012	1

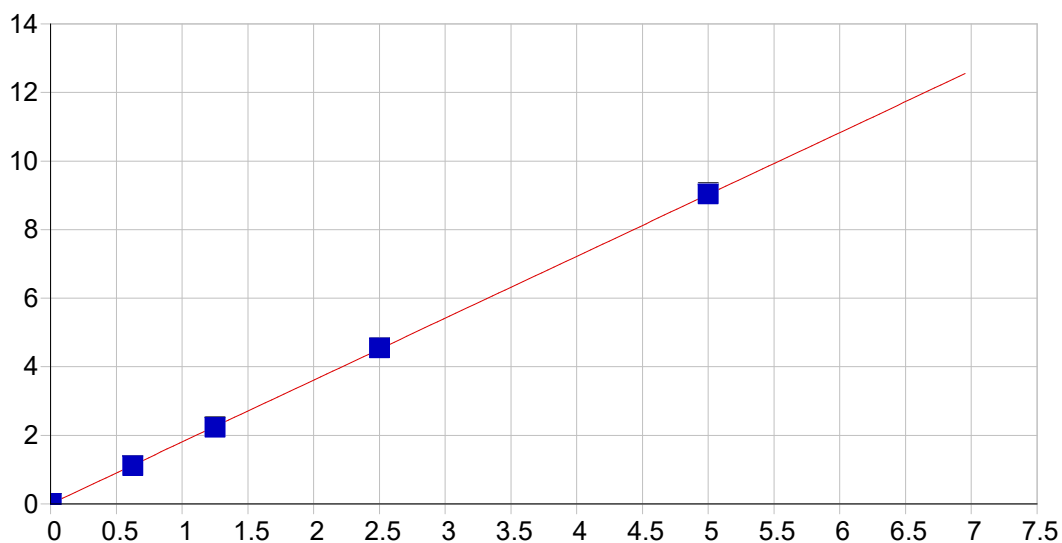


Be 234.861 {144}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 11.899606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.001417
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.001	1
S1	.00500	.00511	.000	2.22	.06035	.000	1
S3	.25000	.23372	-.016	-6.51	2.7643	.009	1
S4	.50000	.50574	.006	1.15	5.9848	.031	1
S5	1.0000	1.0179	.018	1.79	12.046	.047	1
S2	.12500	.11755	-.007	-5.96	1.3901	.003	1

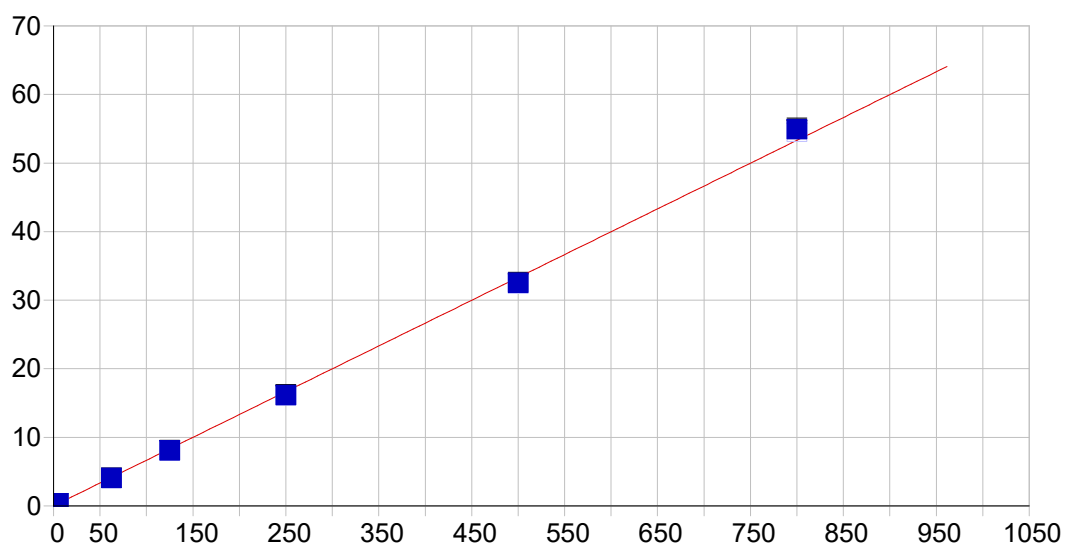


Cd 214.438 {457}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 1.804975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000111
 Predicted MQL: 0.000370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00521	.000	4.15	.01004	.000	1
S3	1.2500	1.2371	-.013	-1.03	2.2398	.008	1
S4	2.5000	2.5187	.019	.749	4.5592	.009	1
S5	5.0000	5.0044	.004	.089	9.0582	.020	1
S2	.62500	.61453	-.010	-1.68	1.1129	.005	1

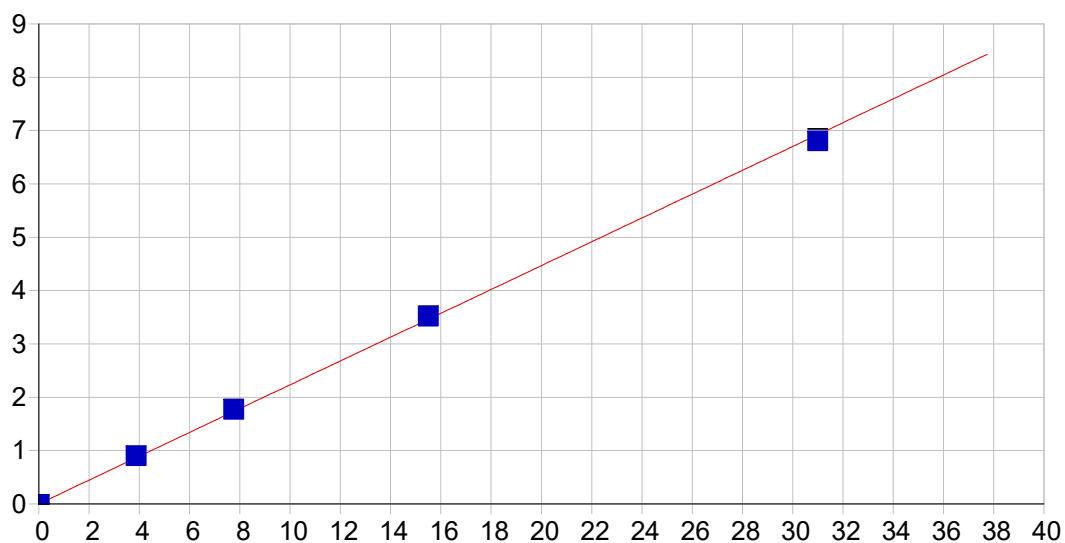


Ca 373.690 { 90}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001912 Re-Slope: 1.000000
 A1 (Gain): 0.066638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.006640
 Predicted MDL: 0.015405
 Predicted MQL: 0.051349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00192	.001	1
S2	62.500	60.991	-1.51	-2.41	4.0472	.016	1
S3	125.00	121.39	-3.61	-2.89	8.0533	.023	1
S4	250.00	242.47	-7.53	-3.01	16.084	.070	1
S5	500.00	487.97	-12.0	-2.41	32.367	.083	1
S1	5.0000	5.2502	.250	5.00	.35172	.002	1
S6	800.00	824.50	24.5	3.06	54.540	.190	1

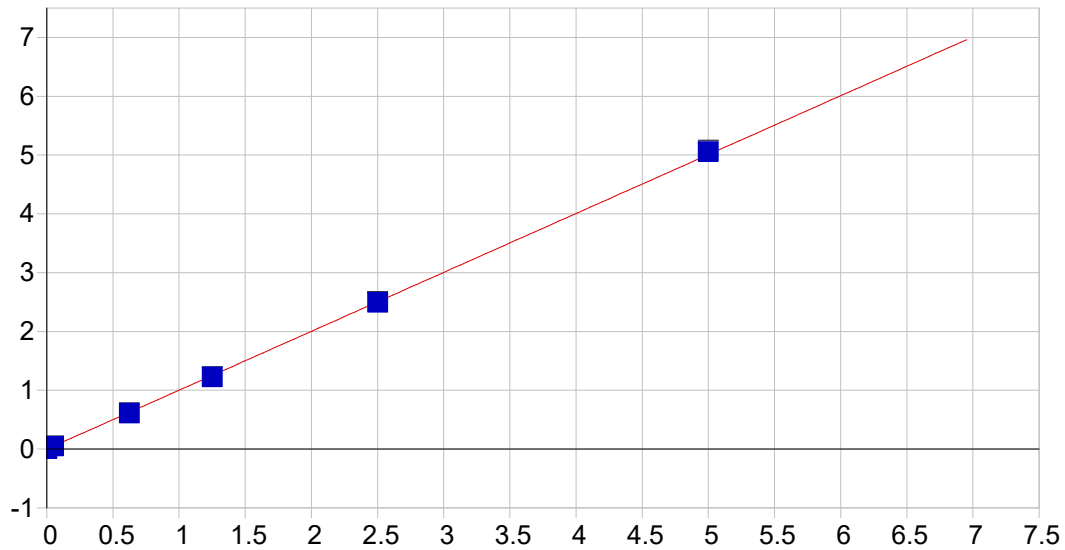


Cr 267.716 {126}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.223372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01127	.001	12.7	.00260	.000	1
S3	7.7500	7.9202	.170	2.20	1.7714	.004	1
S4	15.500	15.736	.236	1.52	3.5195	.011	1
S5	31.000	30.449	-.551	-1.78	6.8103	.041	1
S2	3.8750	4.0185	.143	3.70	.89878	.002	1

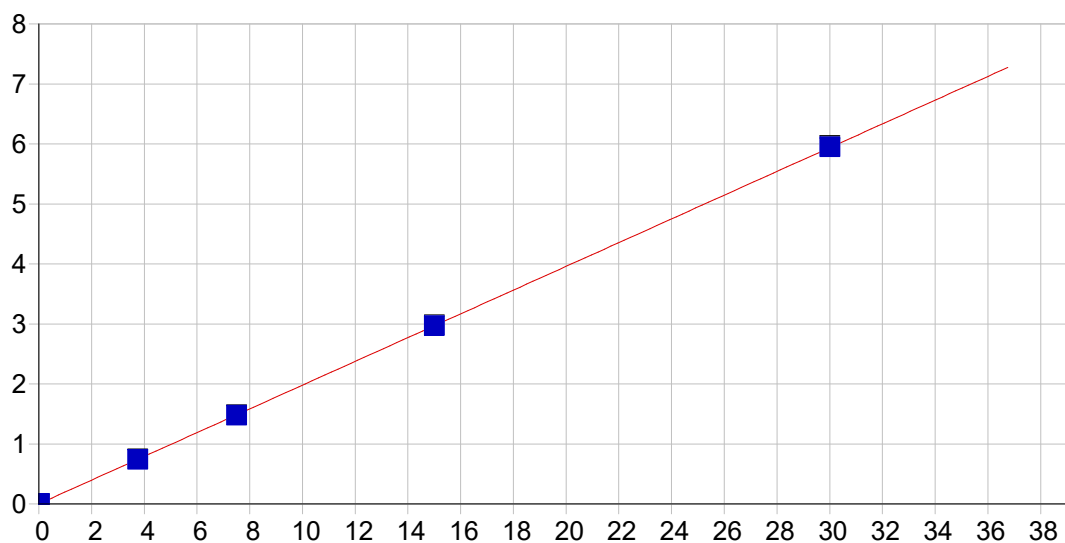


Co 228.616 {448}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	1.001488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000230		
Predicted MQL:	0.000767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.05000	.05278	.003	5.56	.05314	.003	1
S3	1.2500	1.2217	-.028	-2.26	1.2264	.002	1
S4	2.5000	2.4922	-.008	-.311	2.5015	.007	1
S5	5.0000	5.0488	.049	.976	5.0674	.014	1
S2	.62500	.60949	-.016	-2.48	.61187	.001	1

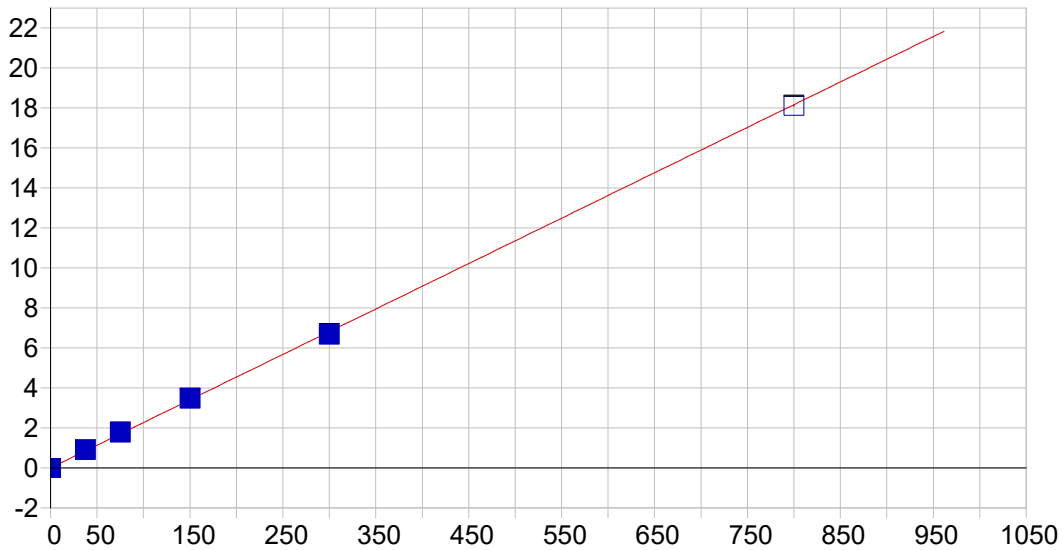


Cu 324.754 {104}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.197897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003746
 Predicted MQL: 0.012486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.02500	.02524	.000	.975	.00571	.000	1
S3	7.5000	7.4558	-.044	-.590	1.4760	.008	1
S4	15.000	15.000	-.000	-.000	2.9688	.010	1
S5	30.000	30.060	.060	.202	5.9489	.021	1
S2	3.7500	3.7336	-.016	-.438	.73950	.006	1

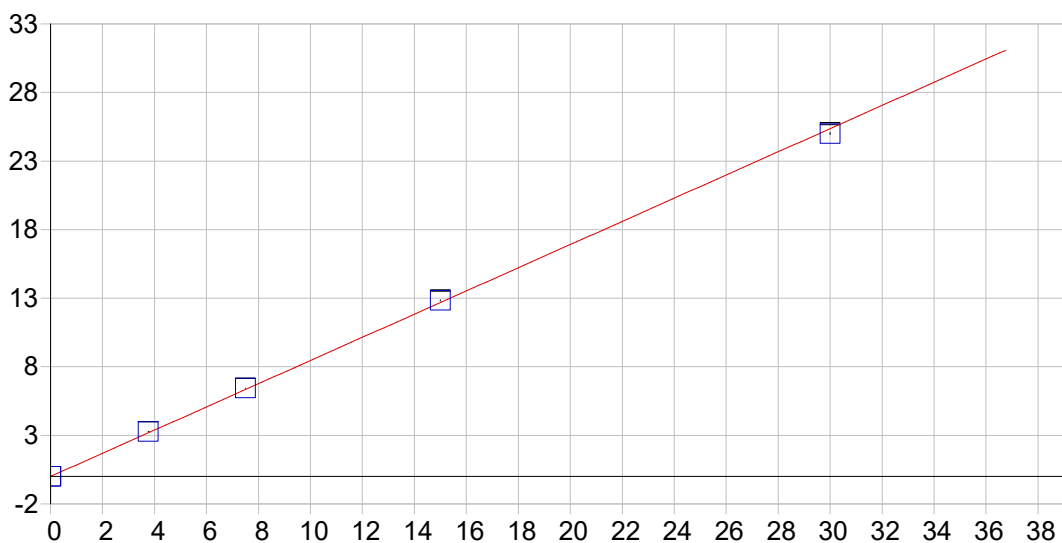


Fe 259.837 {130}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.022712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.021802
 Predicted MQL: 0.072674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00034	.000	1
S1	.10000	.12102	.021	21.0	.00241	.000	1
S3	75.000	78.391	3.39	4.52	1.7805	.005	1
S4	150.00	152.71	2.71	1.80	3.4687	.015	1
S5	300.00	293.67	-6.33	-2.11	6.6710	.050	1
S2	37.500	39.878	2.38	6.34	.90556	.002	1
S6	800.00	797.83	-2.17	-.271	18.120	.027	1

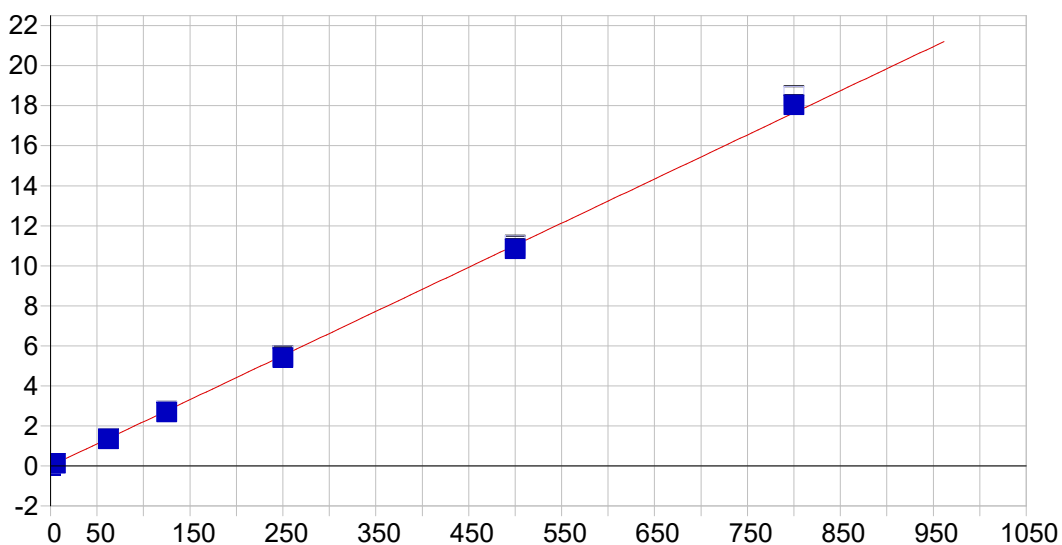


Mn 257.610 {131}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.845503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.000531
 Predicted MQL: 0.001771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01500	.01838	.003	22.5	.01510	.000	1
S3	7.5000	7.6124	.112	1.50	6.4359	.021	1
S4	15.000	15.189	.189	1.26	12.842	.037	1
S5	30.000	29.575	-.425	-1.42	25.005	.074	1
S2	3.7500	3.8708	.121	3.22	3.2723	.008	1

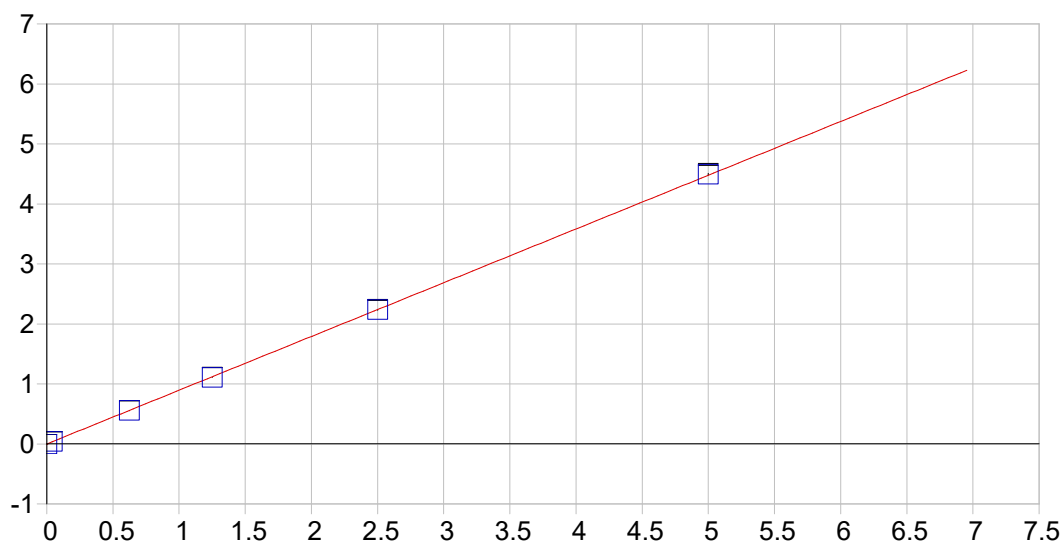


Mg 279.079 {121}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.022056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.001643
 Predicted MDL: 0.023987
 Predicted MQL: 0.079957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00057	.000	1
S2	62.500	60.856	-1.64	-2.63	1.3624	.010	1
S3	125.00	121.81	-3.19	-2.55	2.7274	.012	1
S4	250.00	245.41	-4.59	-1.84	5.4949	.019	1
S5	500.00	491.22	-8.78	-1.76	10.999	.028	1
S1	5.0000	5.4738	.474	9.48	.12022	.001	1
S6	800.00	817.57	17.6	2.20	18.473	.024	1

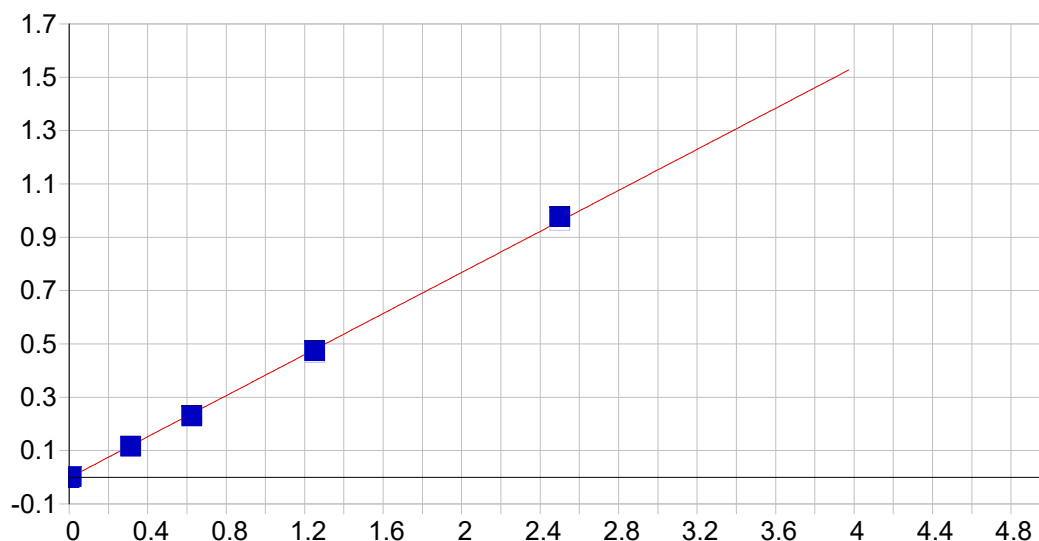


Ni 231.604 {446}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.895622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000287
 Predicted MQL: 0.000957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04273	.003	6.83	.03788	.002	1
S3	1.2500	1.2370	-.013	-1.04	1.1075	.002	1
S4	2.5000	2.4975	-.002	-.100	2.2364	.008	1
S5	5.0000	5.0179	.018	.357	4.4937	.015	1
S2	.62500	.61985	-.005	-.824	.55476	.000	1

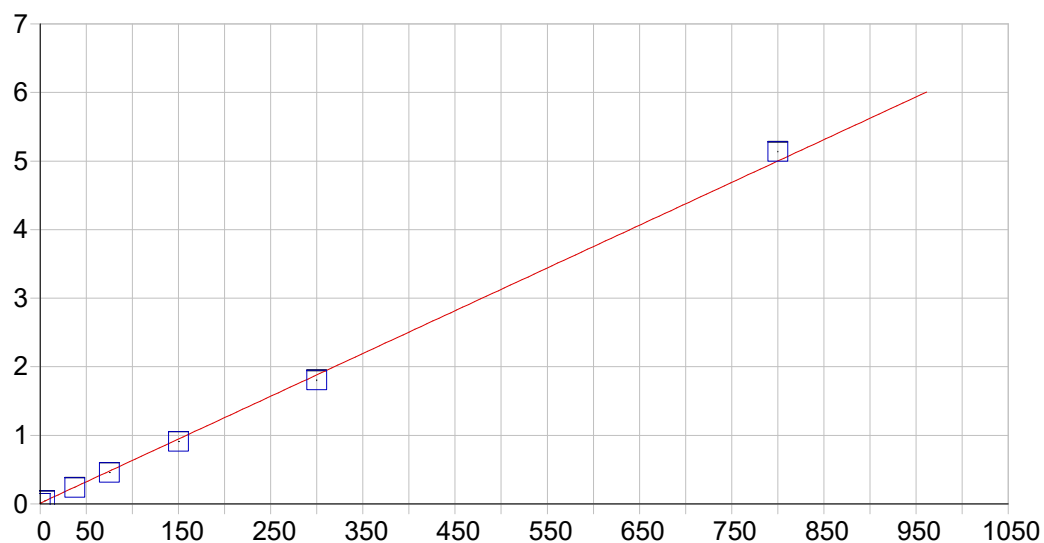


Ag 328.068 {103}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001972	Re-Slope:	1.000000
A1 (Gain):	0.384875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000395		
Predicted MQL:	0.001318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.01000	.01051	.001	5.10	.00204	.000	1
S3	.62500	.60340	-.022	-3.46	.22665	.000	1
S4	1.2500	1.2361	-.014	-1.11	.46656	.001	1
S5	2.5000	2.5418	.042	1.67	.96187	.002	1
S2	.31250	.30563	-.007	-2.20	.11385	.000	1

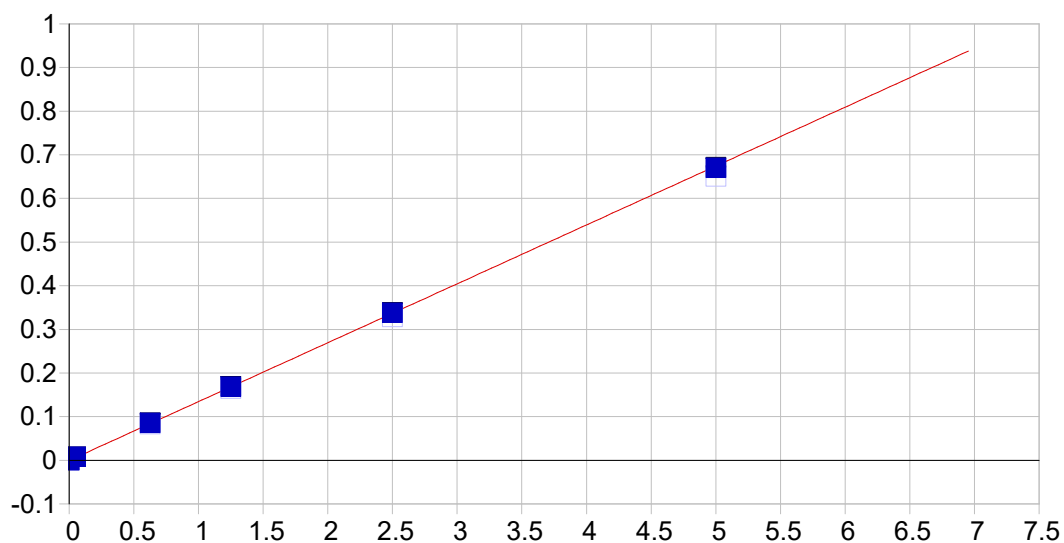


Na 818.326 { 41}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011185 Re-Slope: 1.000000
 A1 (Gain): 0.006236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000661
 Predicted MDL: 0.416370
 Predicted MQL: 1.387900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01119	.003	1
S2	37.500	36.490	-1.01	-2.69	.23873	.002	1
S3	75.000	71.689	-3.31	-4.41	.45822	.001	1
S4	150.00	144.07	-5.93	-3.95	.90960	.002	1
S5	300.00	287.53	-12.5	-4.16	1.8041	.007	1
S1	5.0000	5.5795	.579	11.6	.04598	.000	1
S6	800.00	822.14	22.1	2.77	5.1379	.006	1

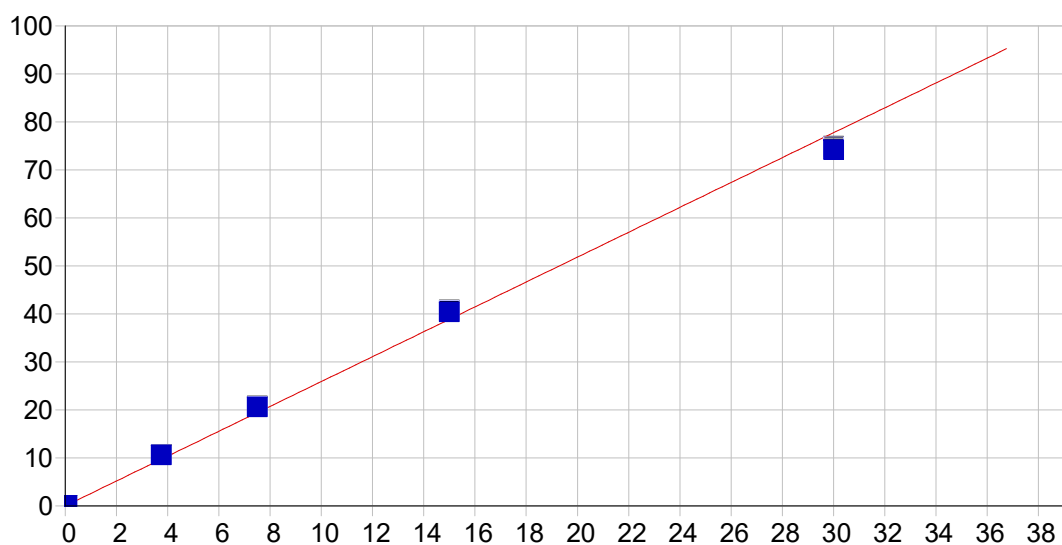


V 292.402 {115}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.134946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003930
 Predicted MQL: 0.013101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.000	1
S1	.05000	.05993	.010	19.9	.00760	.000	1
S3	1.2500	1.2532	.003	.255	.16376	.001	1
S4	2.5000	2.5072	.007	.288	.32811	.001	1
S5	5.0000	4.9689	-.031	-.622	.65056	.001	1
S2	.62500	.63549	.010	1.68	.08284	.001	1

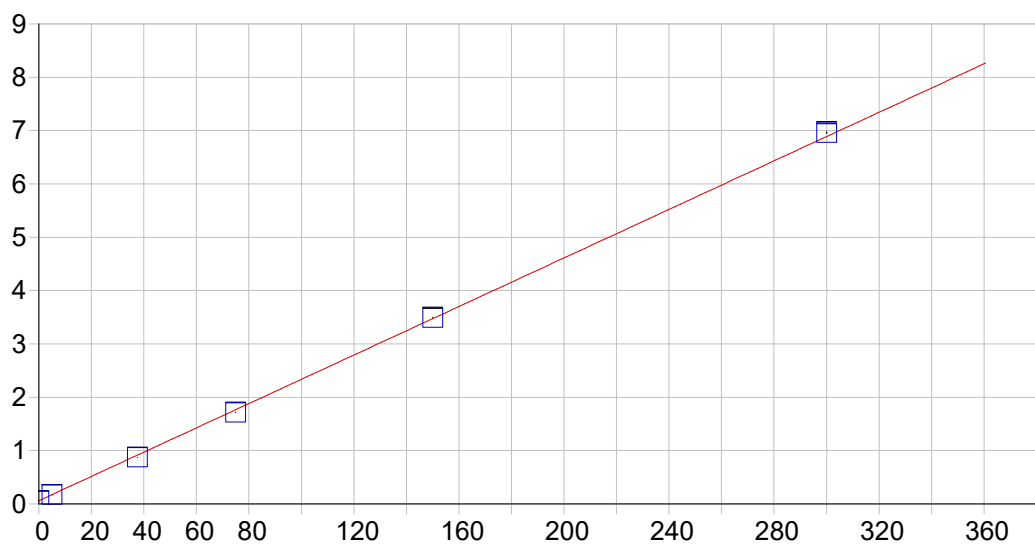


Zn 213.856 {158}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003804 Re-Slope: 1.000000
 A1 (Gain): 2.591581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998751 Status: OK.
 Std Error of Est: 0.009297
 Predicted MDL: 0.000304
 Predicted MQL: 0.001013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00376	.000	1
S1	.06000	.07010	.010	16.8	.18640	.001	1
S3	7.5000	7.9415	.441	5.89	20.739	.082	1
S4	15.000	15.595	.595	3.97	40.727	.088	1
S5	30.000	28.625	-1.38	-4.58	74.804	.140	1
S2	3.7500	4.0788	.329	8.77	10.651	.031	1

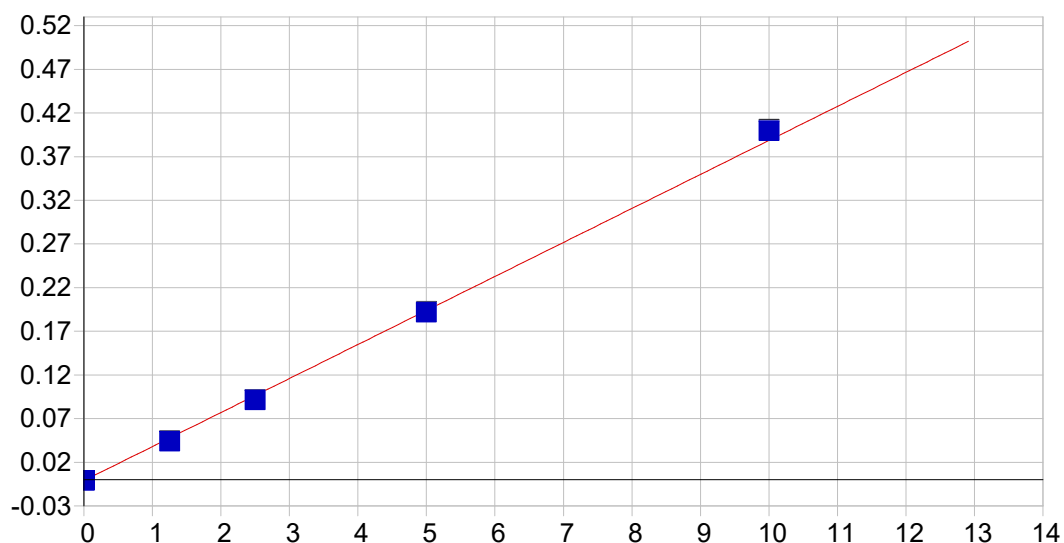


K 769.896 { 44}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.060124 Re-Slope: 1.000000
 A1 (Gain): 0.022758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000851
 Predicted MDL: 0.095408
 Predicted MQL: 0.318025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.06013	.003	1
S2	37.500	35.773	-1.73	-4.61	.87423	.003	1
S3	75.000	72.741	-2.26	-3.01	1.7155	.006	1
S4	150.00	150.69	.688	.458	3.4894	.012	1
S5	300.00	303.27	3.27	1.09	6.9620	.020	1
S1	5.0000	5.0261	.026	.523	.17451	.002	1

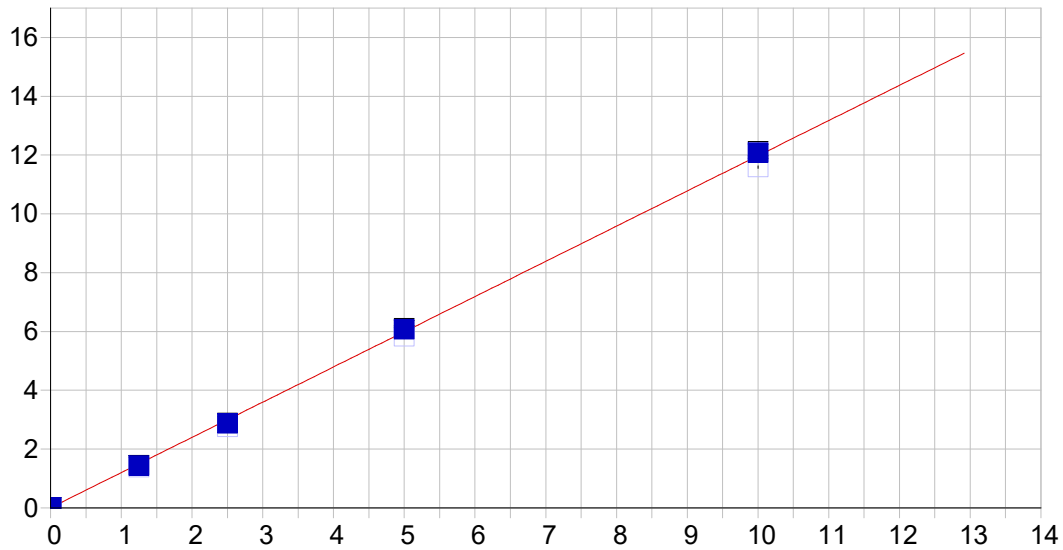


P 177.495 {490}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.038959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002265
 Predicted MQL: 0.007549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01186	.002	18.6	-.00053	.000	1
S3	2.5000	2.3650	-.135	-5.40	.09131	.000	1
S4	5.0000	4.9438	-.056	-1.12	.19195	.001	1
S5	10.000	10.285	.285	2.85	.40038	.001	1
S2	1.2500	1.1541	-.096	-7.68	.04405	.000	1

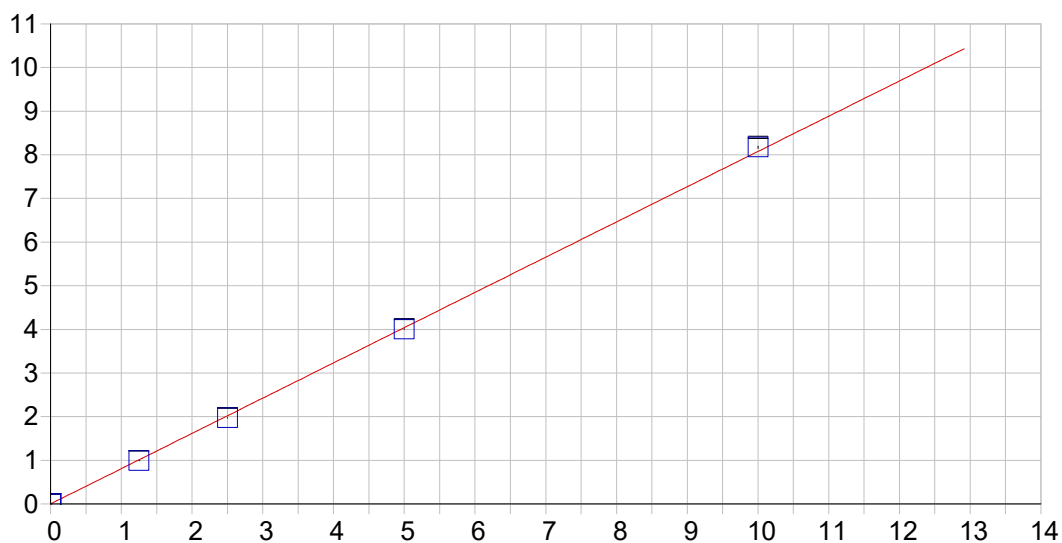


B 249.678 {135}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004593 Re-Slope: 1.000000
 A1 (Gain): 1.197291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.000849
 Predicted MQL: 0.002829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00459	.002	1
S1	.01000	.01216	.002	21.6	.01919	.000	1
S3	2.5000	2.3932	-.107	-4.27	2.7483	.013	1
S4	5.0000	5.0684	.068	1.37	5.8295	.038	1
S5	10.000	10.086	.086	.856	11.593	.041	1
S2	1.2500	1.2005	-.050	-3.96	1.3811	.004	1

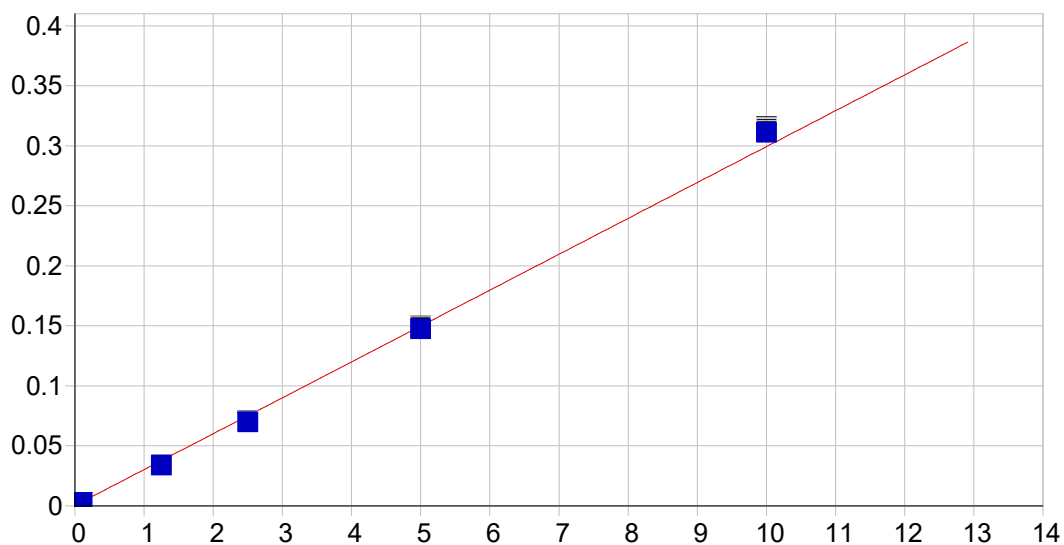


Mo 202.030 {467}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.807728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000259
 Predicted MQL: 0.000862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01151	.002	15.1	.00957	.000	1
S3	2.5000	2.4409	-.059	-2.36	1.9718	.005	1
S4	5.0000	4.9598	-.040	-.803	4.0065	.013	1
S5	10.000	10.121	.121	1.21	8.1750	.025	1
S2	1.2500	1.2272	-.023	-1.83	.99150	.002	1

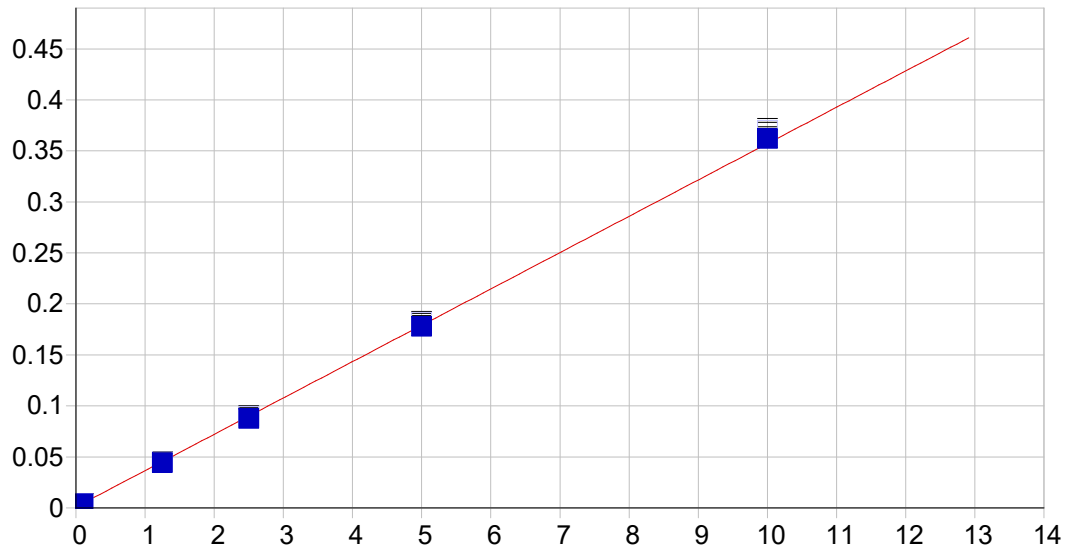


S 182.034 {485}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.029892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998880 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.003046
 Predicted MQL: 0.010152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00036	.000	1
S1	.10000	.09305	-.007	-6.95	.00315	.000	1
S3	2.5000	2.3255	-.175	-6.98	.07083	.000	1
S4	5.0000	4.9161	-.084	-1.68	.14921	.001	1
S5	10.000	10.396	.396	3.96	.31491	.001	1
S2	1.2500	1.1195	-.131	-10.4	.03430	.000	1

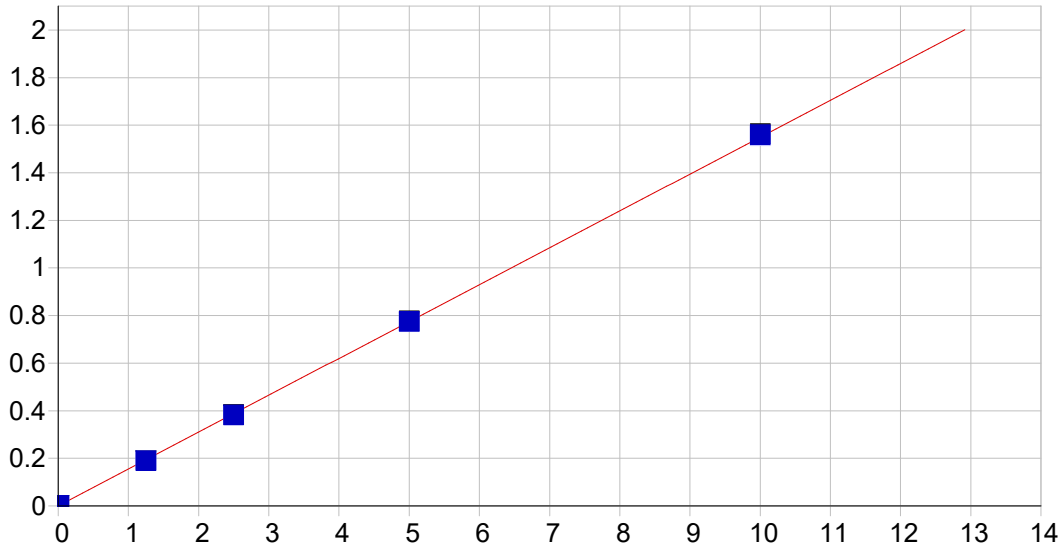


Si 251.611 {134}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000945 Re-Slope: 1.000000
 A1 (Gain): 0.035617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.010509
 Predicted MQL: 0.035030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00095	.000	1
S1	.10000	.09233	-.008	-7.67	.00428	.000	1
S3	2.5000	2.4350	-.065	-2.60	.08969	.001	1
S4	5.0000	4.9688	-.031	-.624	.18196	.001	1
S5	10.000	10.138	.138	1.38	.37011	.002	1
S2	1.2500	1.2159	-.034	-2.73	.04526	.000	1

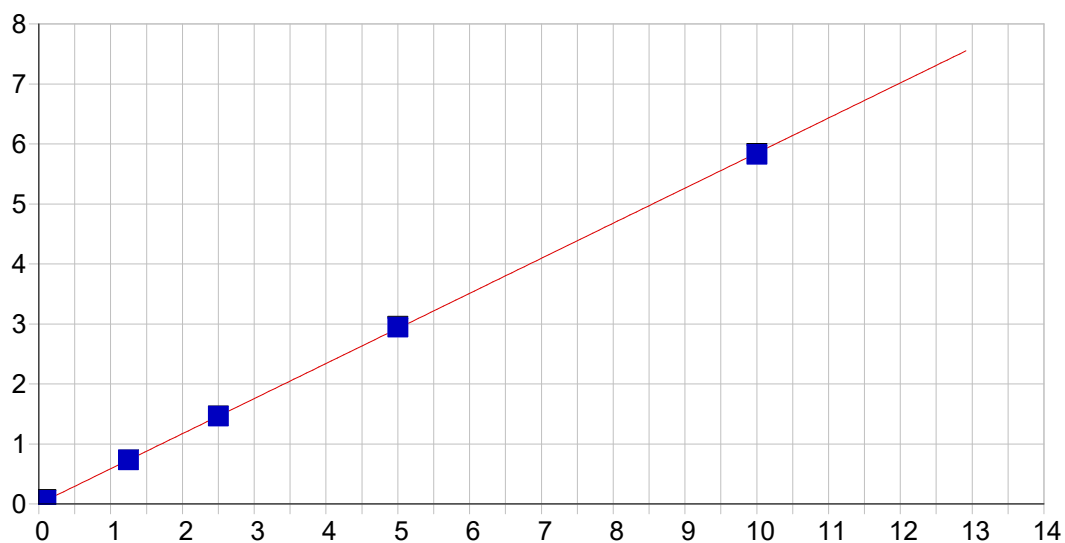


Sn 189.989 {478}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.154900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000663
 Predicted MQL: 0.002209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00638	-.001	-8.84	.00135	.000	1
S3	2.5000	2.4636	-.036	-1.46	.38097	.001	1
S4	5.0000	5.0004	.000	.007	.77287	.003	1
S5	10.000	10.065	.065	.652	1.5553	.005	1
S2	1.2500	1.2215	-.029	-2.28	.18909	.000	1

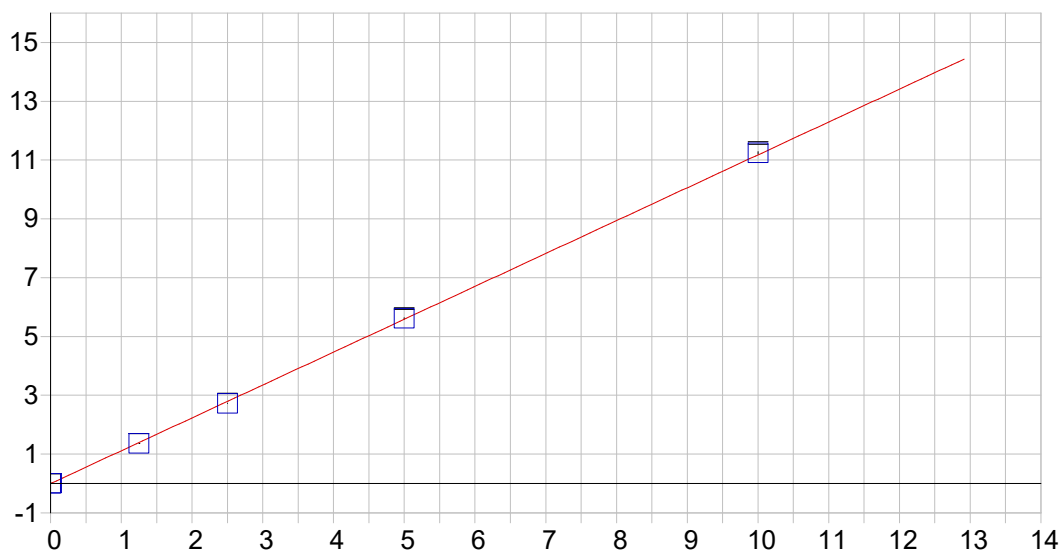


Ti 336.121 {100}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001585 Re-Slope: 1.000000
 A1 (Gain): 0.584556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.001439
 Predicted MQL: 0.004797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.10000	.10914	.009	9.14	.06540	.001	1
S3	2.5000	2.4970	-.003	-.121	1.4618	.002	1
S4	5.0000	5.0340	.034	.680	2.9454	.016	1
S5	10.000	9.9584	-.042	-.416	5.8251	.015	1
S2	1.2500	1.2515	.001	.117	.73342	.004	1

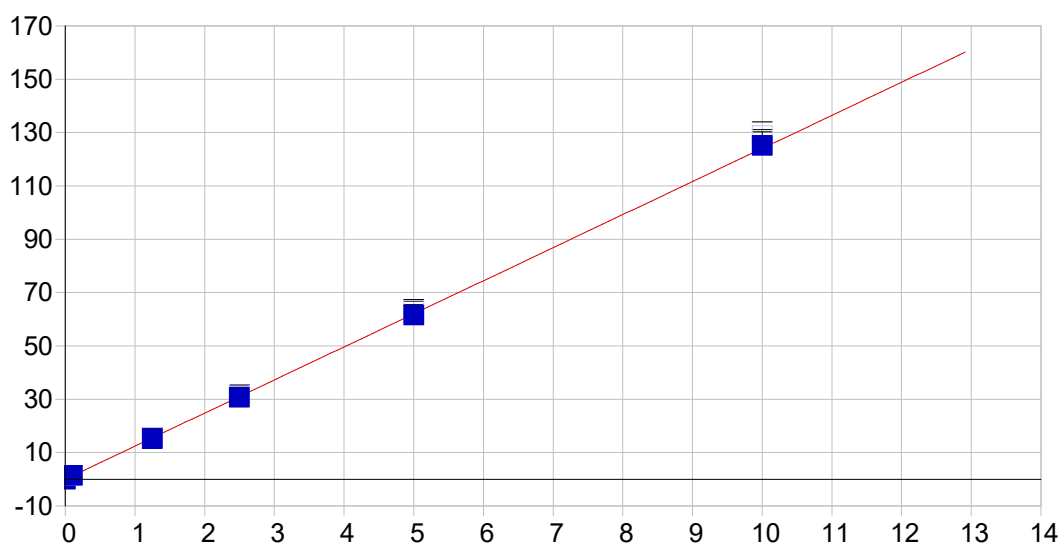


Li 670.784 { 50}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003921 Re-Slope: 1.000000
 A1 (Gain): 1.118073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.002036
 Predicted MQL: 0.006788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00392	.002	1
S5	10.000	10.062	.062	.615	11.246	.044	1
S4	5.0000	5.0237	.024	.473	5.6129	.024	1
S3	2.5000	2.4404	-.060	-2.38	2.7247	.006	1
S1	.01500	.01783	.003	18.9	.01602	.001	1
S2	1.2500	1.2215	-.028	-2.28	1.3618	.004	1

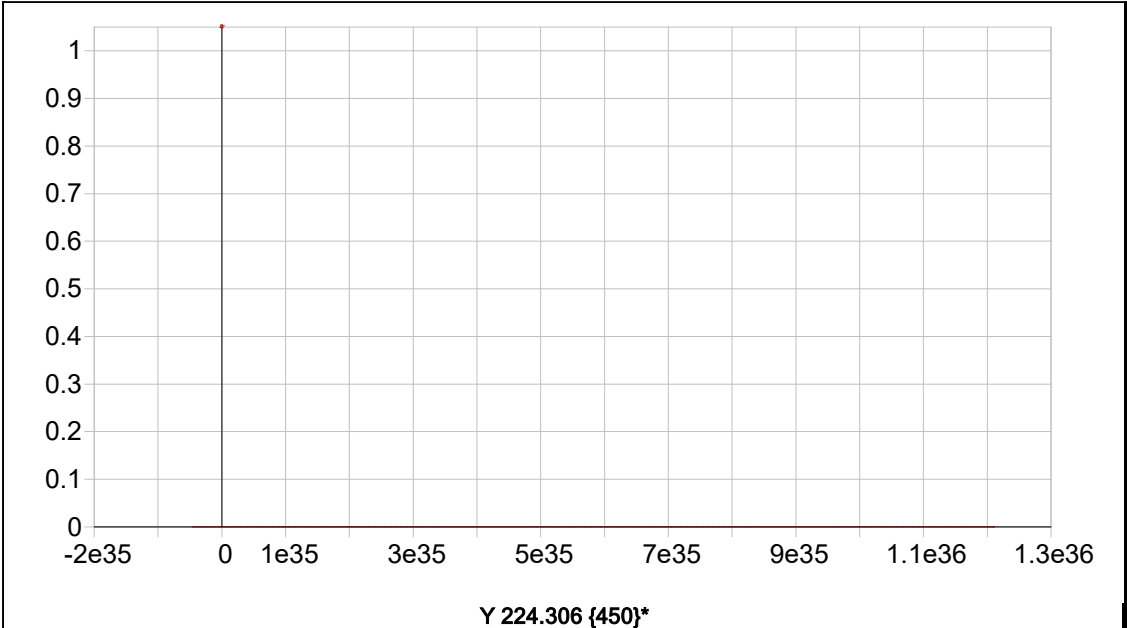


Sr 407.771 { 83}

Date of Fit: 4/26/2023 14:01:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 12.404573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.008911
 Predicted MDL: 0.000113
 Predicted MQL: 0.000376

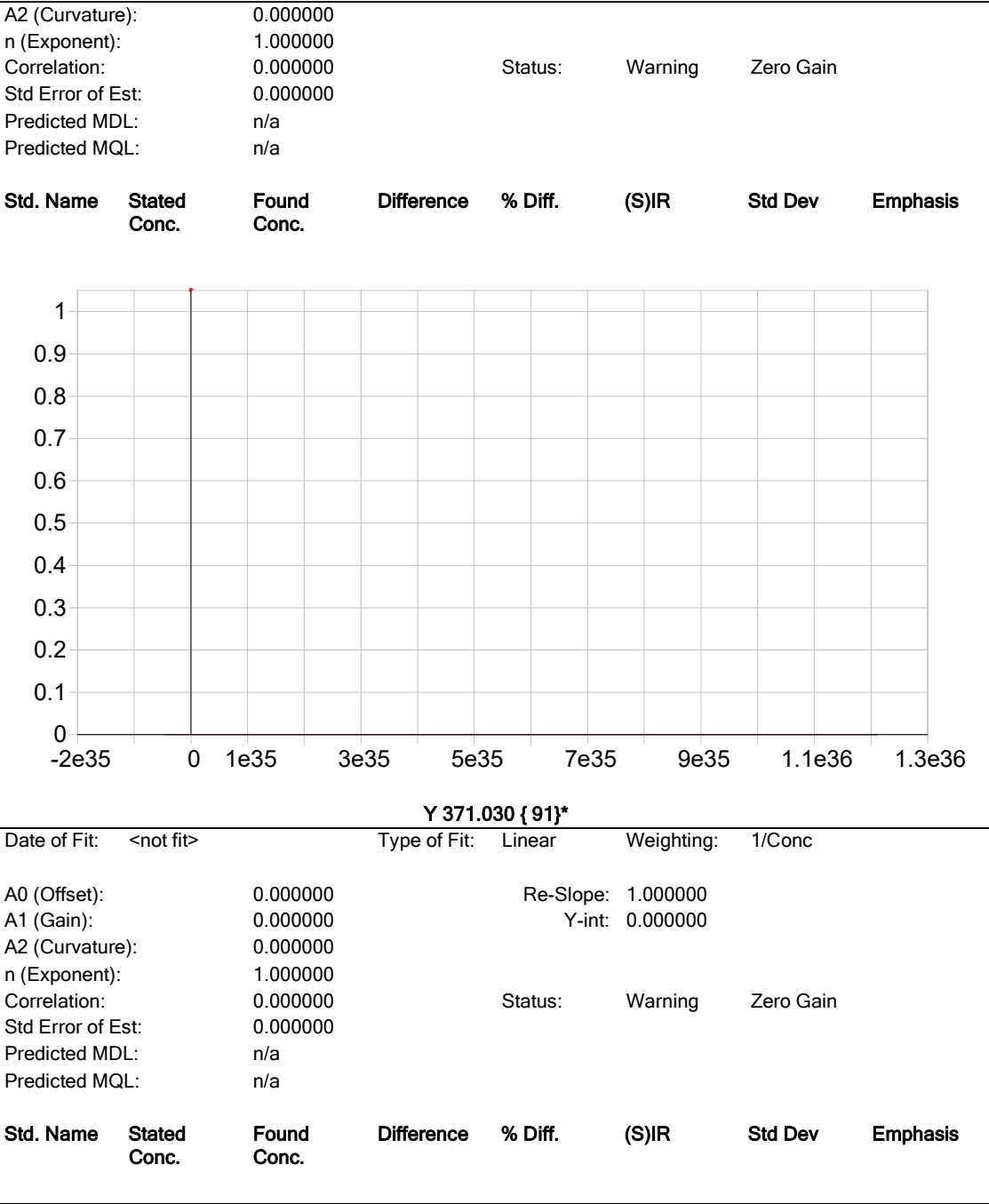
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.10000	.11211	.012	12.1	1.3923	.008	1
S3	2.5000	2.4727	-.027	-1.09	31.604	.122	1
S4	5.0000	4.9573	-.043	-.854	63.355	.274	1
S5	10.000	10.085	.085	.853	128.83	1.45	1
S2	1.2500	1.2229	-.027	-2.17	15.635	.059	1

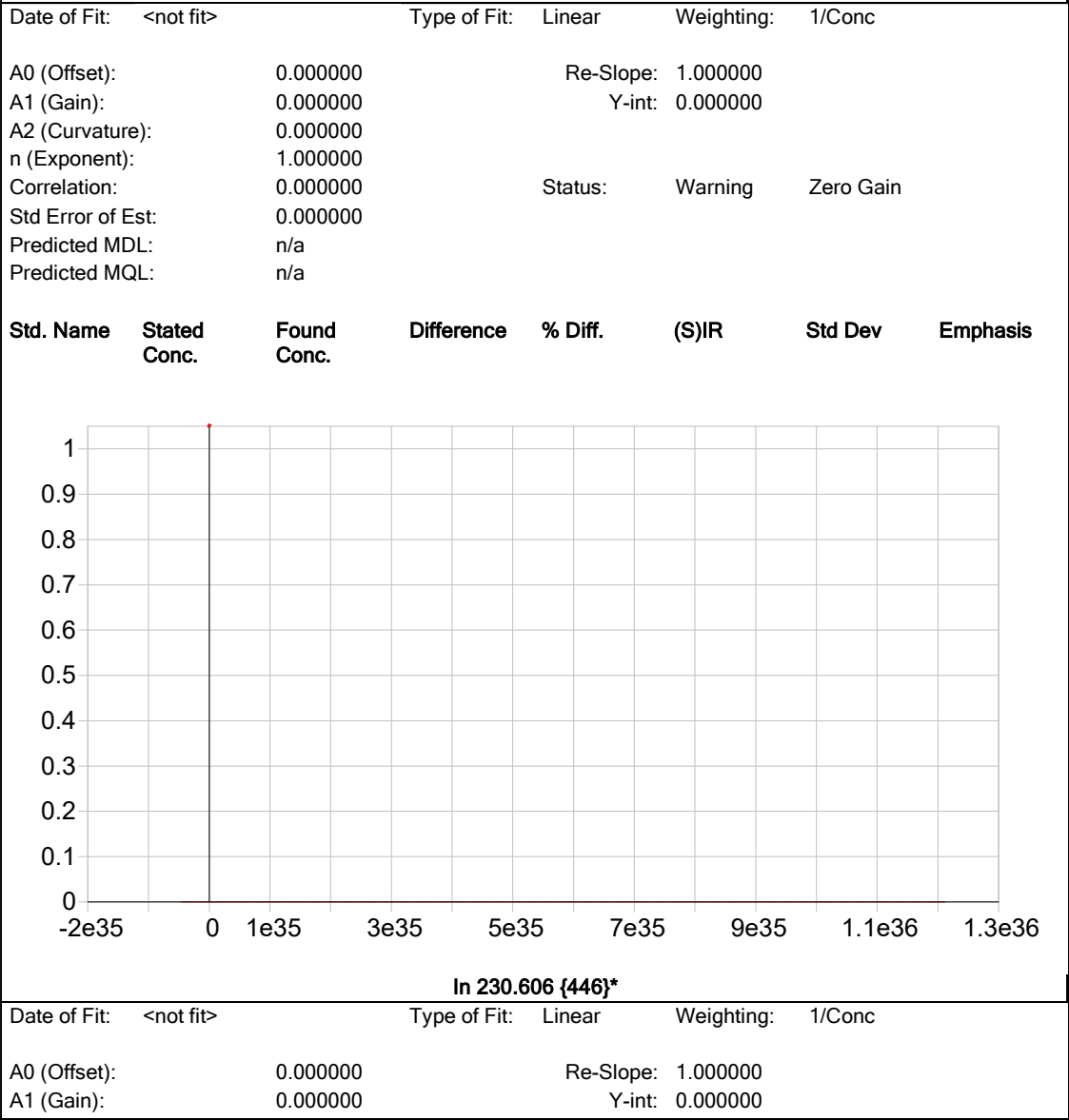
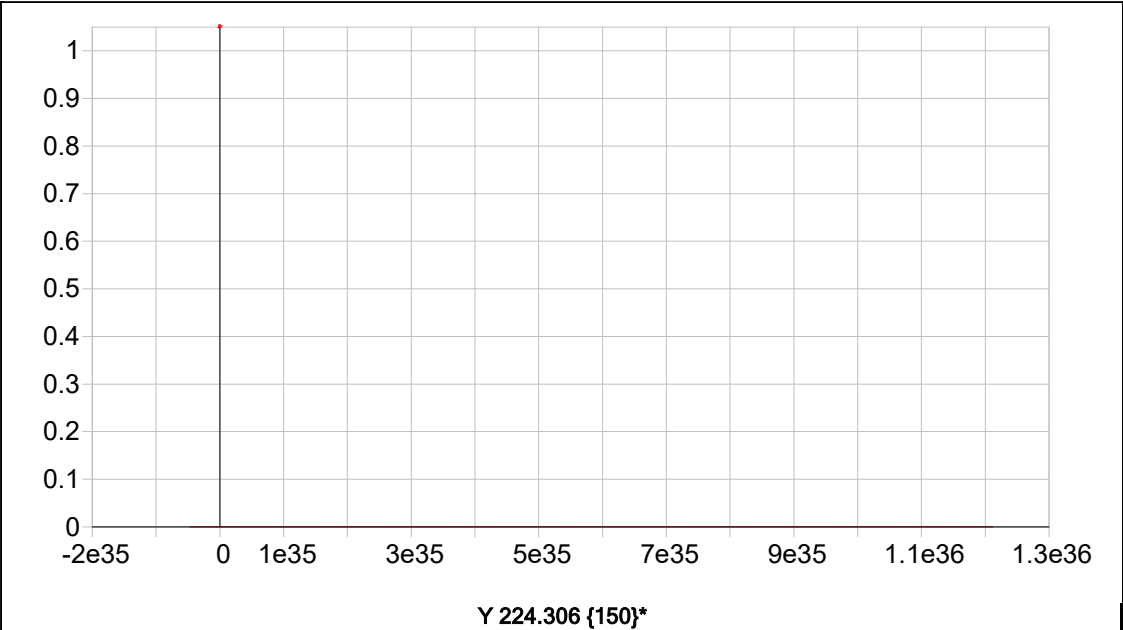


Date of Fit:	4/26/2023 14:01:30	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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