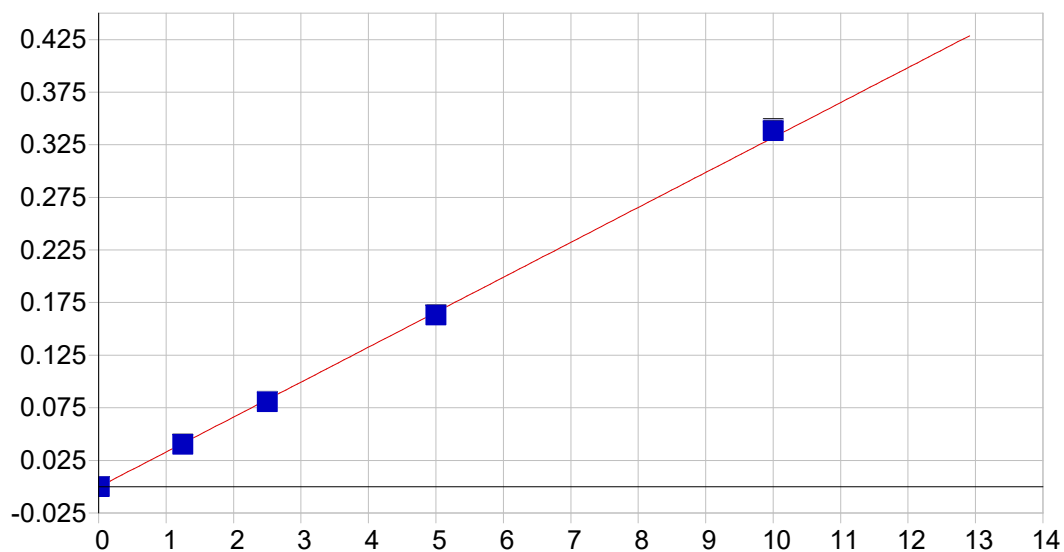


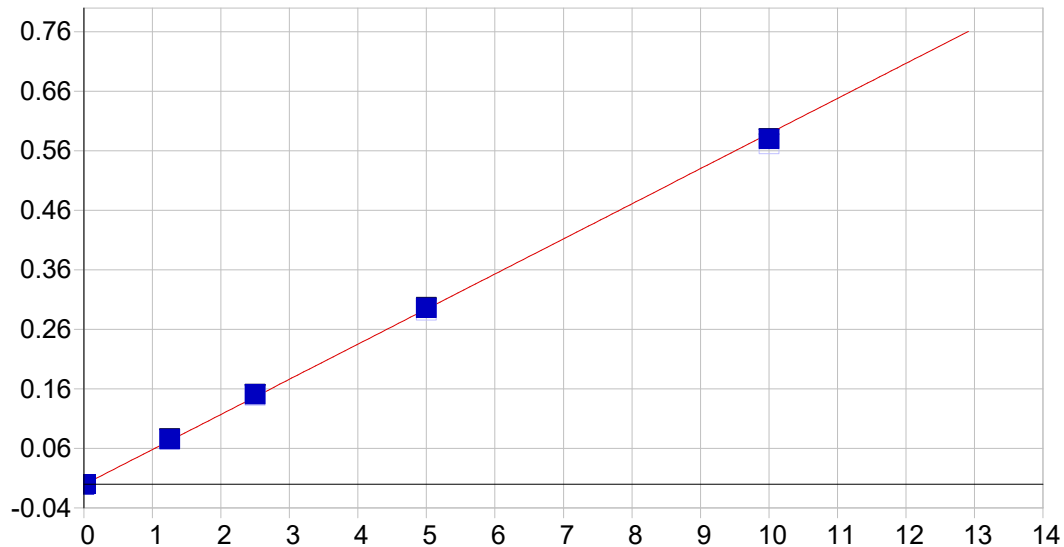


As 189.042 {479}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.033219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006747
 Predicted MQL: 0.022490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00960	-.000	-3.97	.00003	.000	1
S2	1.2500	1.2169	-.033	-2.65	.04027	.000	1
S3	2.5000	2.4322	-.068	-2.71	.08077	.000	1
S4	5.0000	4.9106	-.089	-1.79	.16336	.000	1
S5	10.000	10.191	.191	1.91	.33928	.001	1

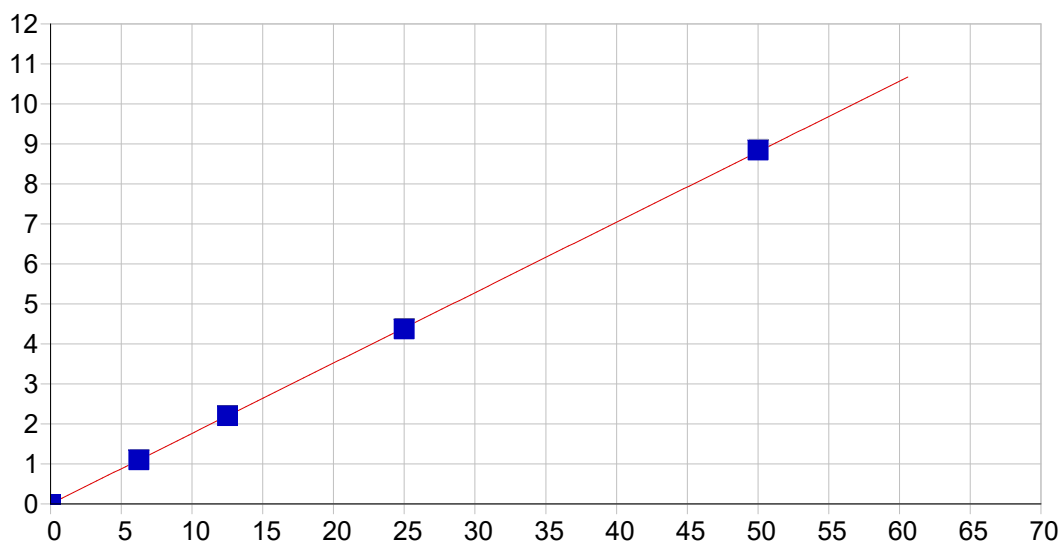


TI 190.856 {477}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.058995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003929
 Predicted MQL: 0.013096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.02500	.02254	-.002	-9.85	.00037	.000	1
S2	1.2500	1.2990	.049	3.92	.07469	.000	1
S3	2.5000	2.5715	.071	2.86	.14870	.000	1
S4	5.0000	5.0354	.035	.708	.29192	.001	1
S5	10.000	9.8465	-.153	-1.53	.57149	.000	1

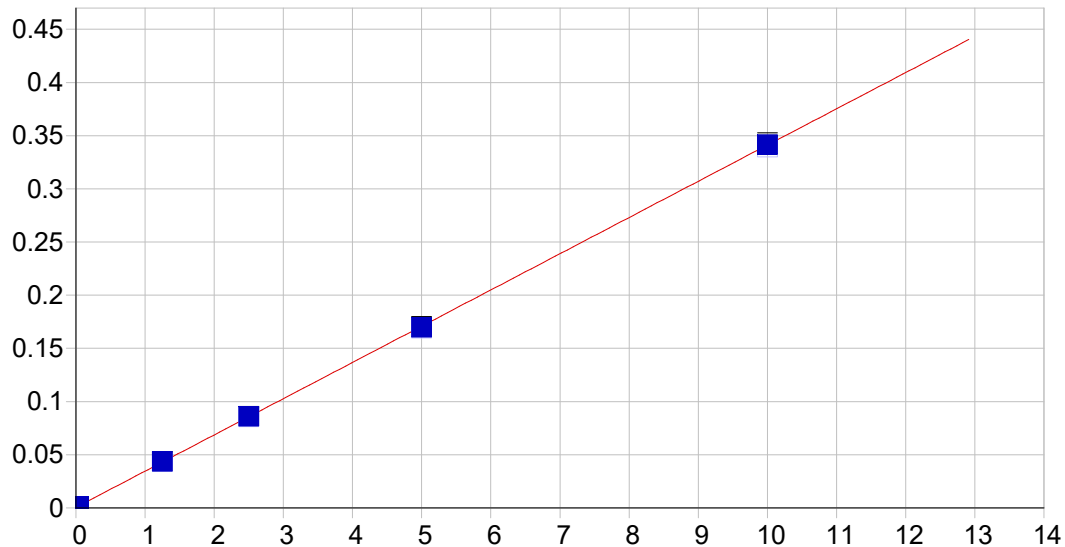


Pb 220.353 {453}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000458	Re-Slope:	1.000000
A1 (Gain):	0.176061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002490		
Predicted MQL:	0.008301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.01000	.00918	-.001	-8.21	.00208	.000	1
S2	6.2500	6.2418	-.008	-.132	1.1015	.003	1
S3	12.500	12.489	-.011	-.089	2.2034	.003	1
S4	25.000	24.802	-.198	-.793	4.3754	.005	1
S5	50.000	50.218	.218	.437	8.8586	.007	1

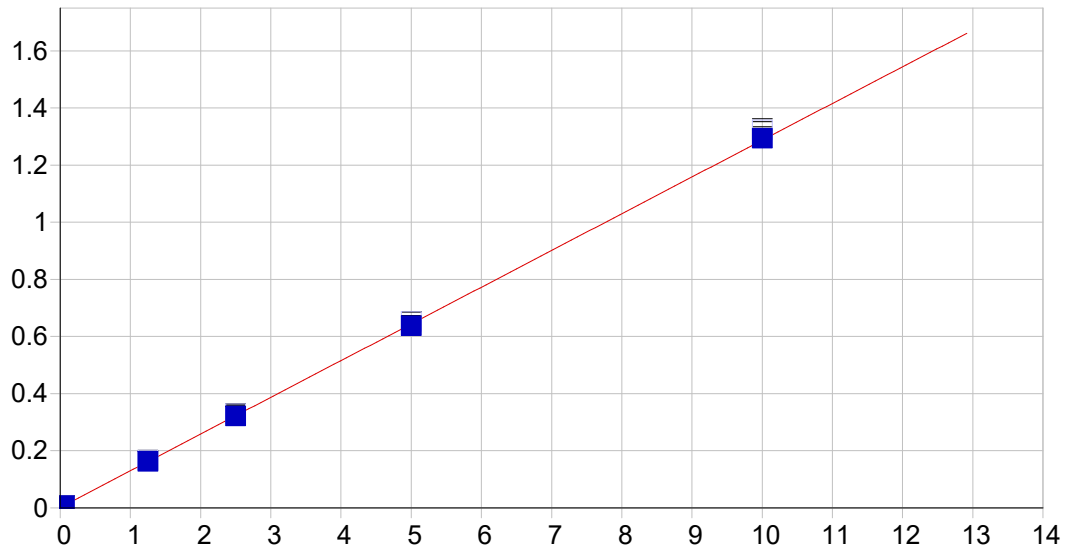


Se 196.090 {472}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.034067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007066
 Predicted MQL: 0.023553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.03500	.03461	-.000	-1.11	.00170	.000	1
S2	1.2500	1.2623	.012	.988	.04324	.000	1
S3	2.5000	2.5088	.009	.350	.08541	.000	1
S4	5.0000	4.9704	-.030	-.592	.16868	.001	1
S5	10.000	10.009	.009	.089	.33917	.002	1

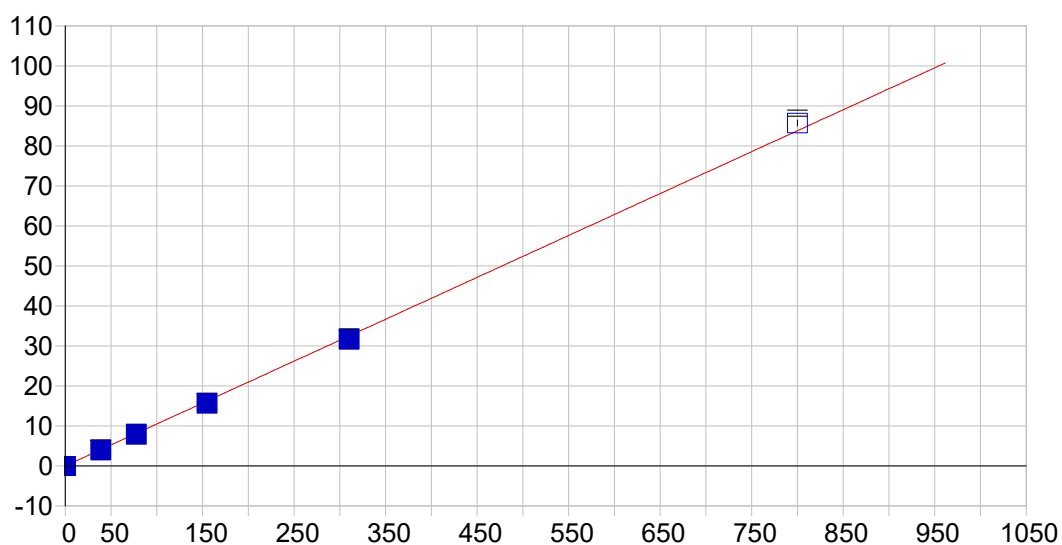


Sb 206.833 {463}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001311 Re-Slope: 1.000000
 A1 (Gain): 0.128584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002683
 Predicted MQL: 0.008942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00131	.000	1
S1	.06000	.05452	-.005	-9.13	.00833	.000	1
S2	1.2500	1.2570	.007	.558	.16647	.001	1
S3	2.5000	2.4927	-.007	-.293	.32890	.001	1
S4	5.0000	4.9497	-.050	-1.01	.65190	.001	1
S5	10.000	10.056	.056	.560	1.3226	.005	1

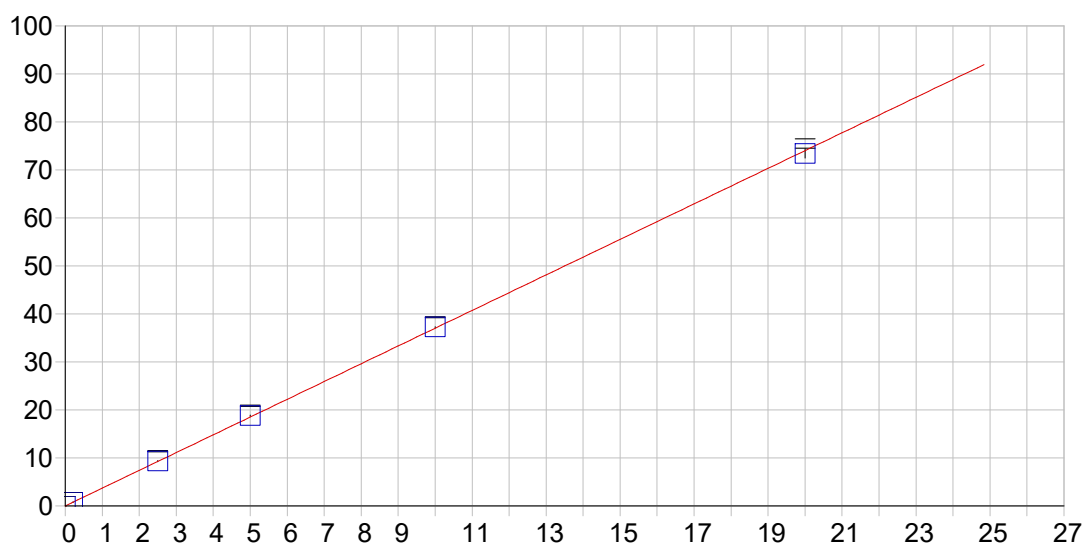


AI 396.152 { 85}

Date of Fit: 01/16/2023 17:10:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000869 Re-Slope: 1.000000
A1 (Gain): 0.104750 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999646 Status: OK.
Std Error of Est: 0.001735
Predicted MDL: 0.010702
Predicted MQL: 0.035673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00087	.001	1
S1	.20000	.19691	-.003	-1.54	.02153	.001	1
S2	38.750	37.540	-1.21	-3.12	3.9378	.023	1
S3	77.500	75.141	-2.36	-3.04	7.8810	.048	1
S4	155.00	149.20	-5.80	-3.74	15.648	.026	1
S5	310.00	301.29	-8.71	-2.81	31.597	.135	1
S6	800.00	818.10	18.1	2.26	85.697	.769	1

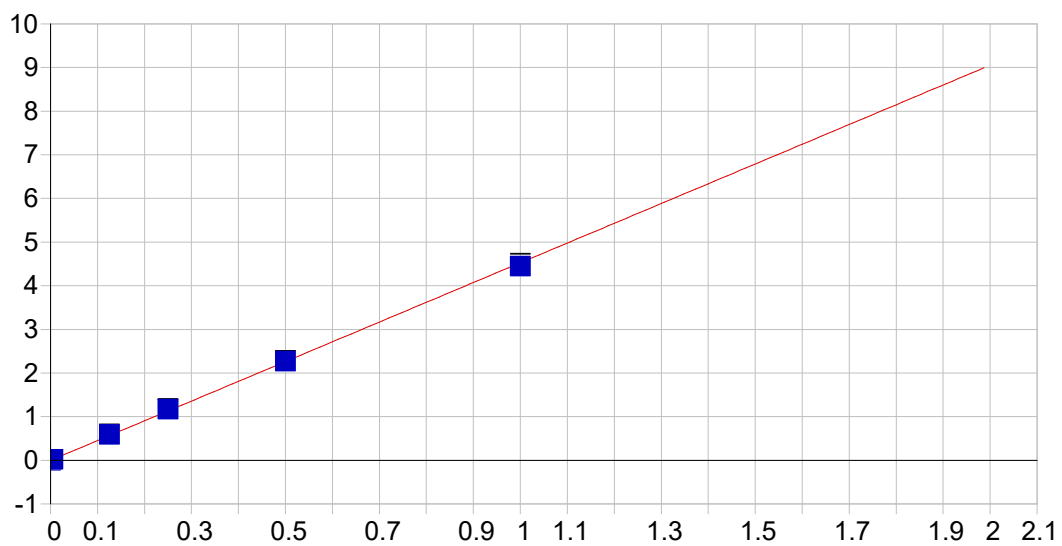


Ba 493.409 { 68}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008984 Re-Slope: 1.000000
 A1 (Gain): 3.700986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003699
 Predicted MDL: 0.000592
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00894	.001	1
S1	.20000	.20834	.008	4.17	.78005	.008	1
S2	2.5000	2.5215	.021	.858	9.3409	.125	1
S3	5.0000	5.0750	.075	1.50	18.792	.124	1
S4	10.000	10.058	.058	.585	37.235	.105	1
S5	20.000	19.837	-.163	-.816	73.424	.980	1

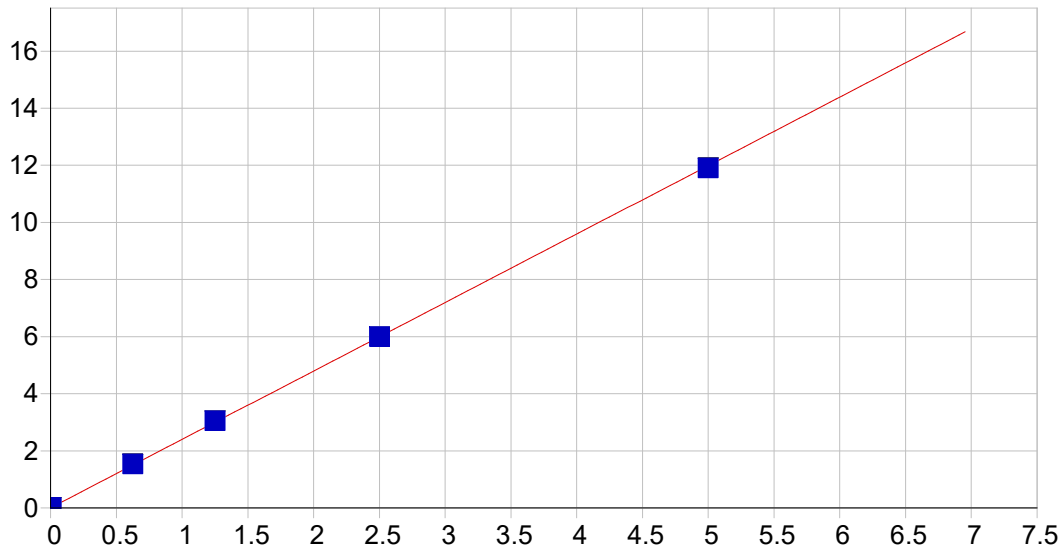


Be 234.861 {144}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002128	Re-Slope:	1.000000
A1 (Gain):	4.527604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.001	1
S1	.00500	.00507	.000	1.45	.02082	.000	1
S2	.12500	.13108	.006	4.86	.58965	.005	1
S3	.25000	.25871	.009	3.48	1.1659	.011	1
S4	.50000	.50148	.001	.296	2.2617	.019	1
S5	1.0000	.98366	-.016	-1.63	4.4380	.061	1

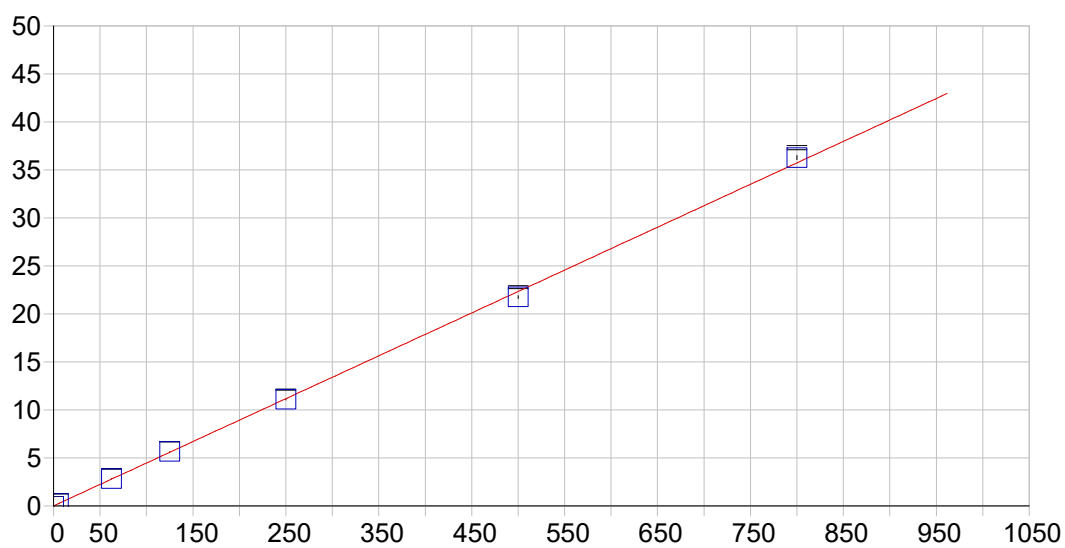


Cd 214.438 {457}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000378	Re-Slope:	1.000000
A1 (Gain):	2.398043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000128		
Predicted MQL:	0.000427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00500	.00540	.000	8.08	.01334	.000	1
S2	.62500	.63978	.015	2.37	1.5346	.000	1
S3	1.2500	1.2700	.020	1.60	3.0460	.002	1
S4	2.5000	2.5010	.001	.039	5.9978	.001	1
S5	5.0000	4.9638	-.036	-.724	11.904	.012	1

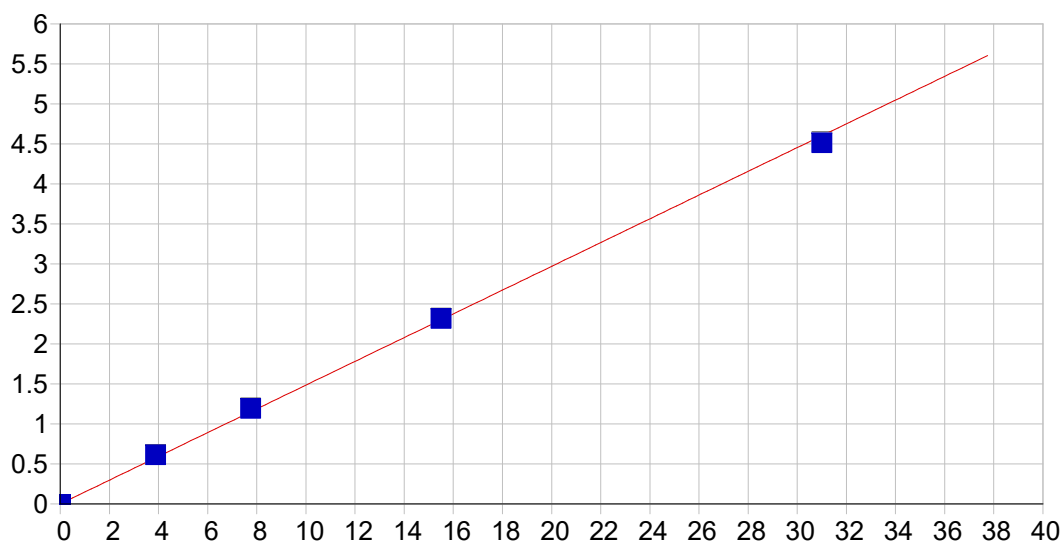


Ca 373.690 { 90}

Date of Fit: 01/16/2023 17:10:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002153 Re-Slope: 1.000000
 A1 (Gain): 0.044666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.002864
 Predicted MDL: 0.019711
 Predicted MQL: 0.065703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00214	.000	1
S1	5.0000	5.2086	.209	4.17	.23480	.003	1
S2	62.500	63.629	1.13	1.81	2.8442	.031	1
S3	125.00	126.48	1.48	1.19	5.6515	.029	1
S4	250.00	248.13	-1.87	-.749	11.085	.042	1
S5	500.00	486.90	-13.1	-2.62	21.750	.159	1
S6	800.00	812.15	12.1	1.52	36.277	.209	1

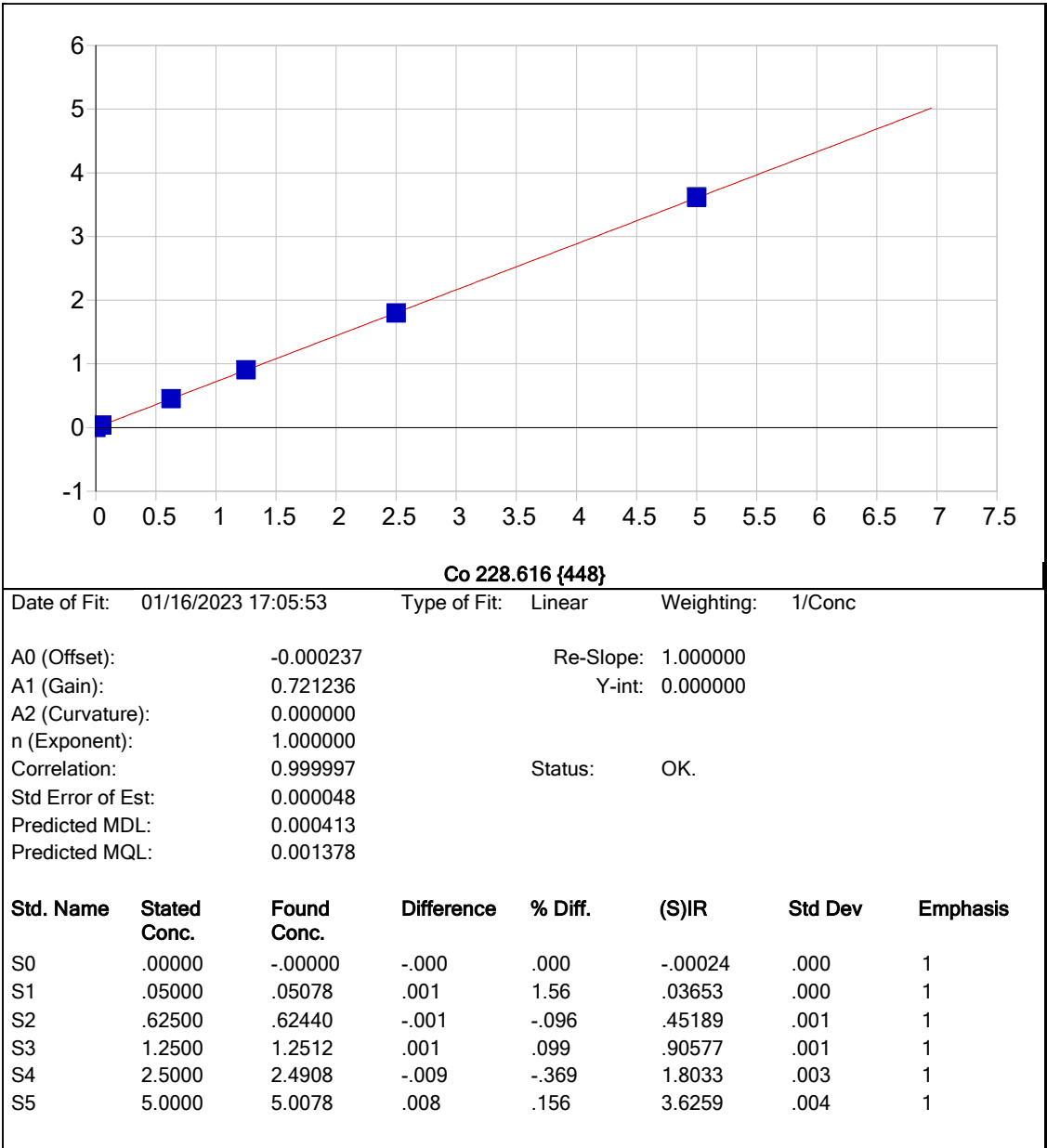


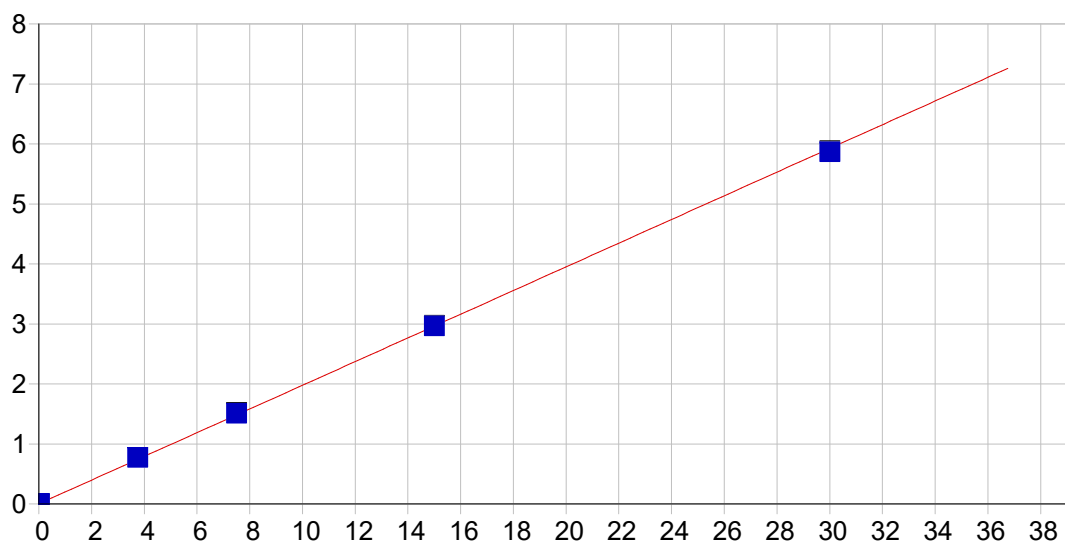
Cr 267.716 {126}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	0.148468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000532		
Predicted MQL:	0.001773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01027	.000	2.67	.00170	.000	1
S2	3.8750	4.1171	.242	6.25	.61193	.001	1
S3	7.7500	8.0333	.283	3.66	1.1939	.001	1
S4	15.500	15.593	.093	.597	2.3172	.004	1
S5	31.000	30.382	-.618	-1.99	4.5149	.007	1



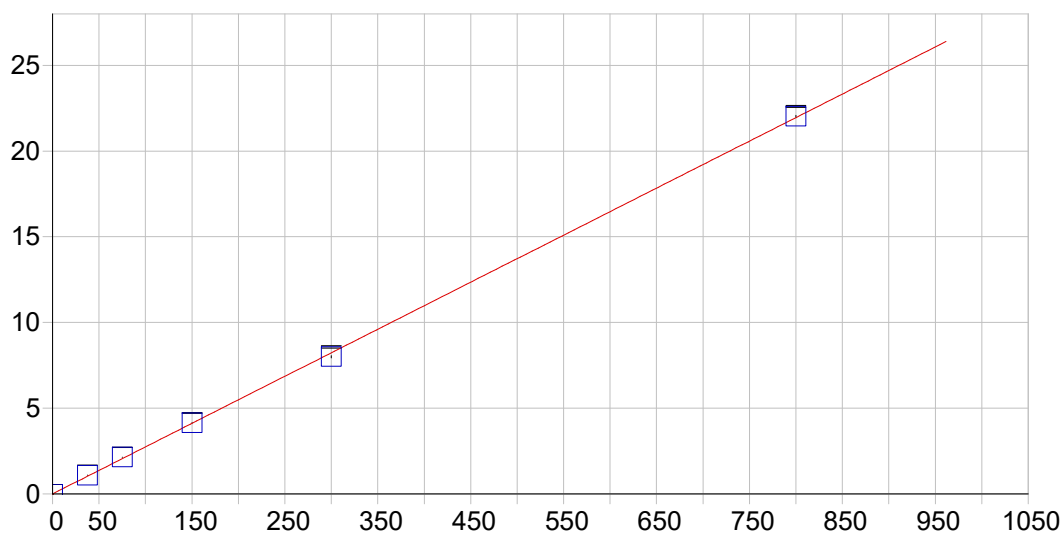


Cu 324.754 {104}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002198 Re-Slope: 1.000000
 A1 (Gain): 0.197437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.003010
 Predicted MQL: 0.010032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S1	.02500	.02479	-.000	-.851	.00708	.001	1
S2	3.7500	3.9006	.151	4.02	.77220	.002	1
S3	7.5000	7.6457	.146	1.94	1.5115	.008	1
S4	15.000	15.003	.003	.018	2.9638	.011	1
S5	30.000	29.701	-.299	-.996	5.8654	.018	1

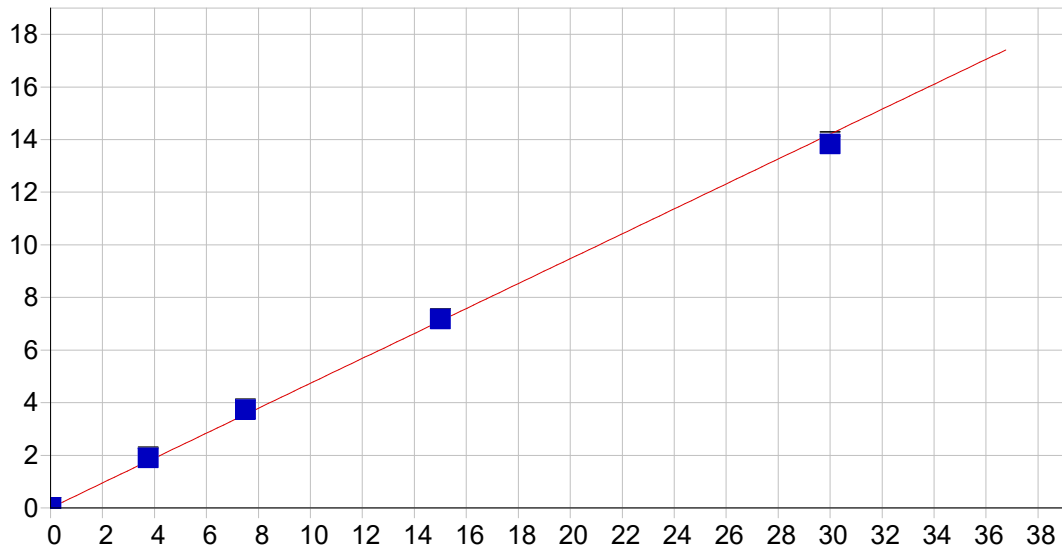


Fe 259.837 {130}

Date of Fit: 01/16/2023 17:10:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.027440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.011060
 Predicted MQL: 0.036868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00085	.000	1
S1	.10000	.08226	-.018	-17.7	.00310	.000	1
S2	37.500	39.562	2.06	5.50	1.0864	.007	1
S3	75.000	77.896	2.90	3.86	2.1383	.007	1
S4	150.00	150.88	.878	.586	4.1410	.024	1
S5	300.00	291.47	-8.53	-2.84	7.9988	.064	1
S6	800.00	802.72	2.72	.339	22.028	.056	1

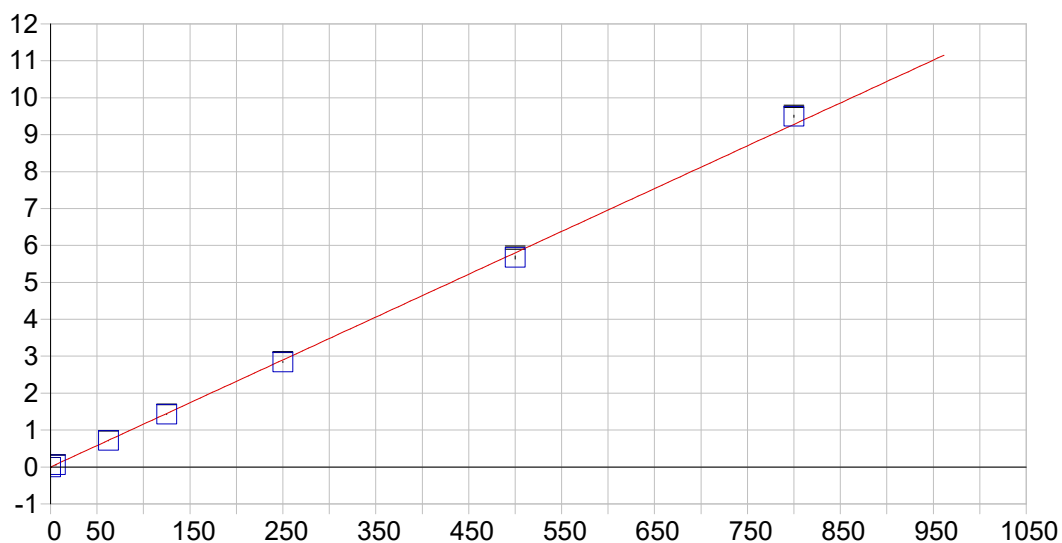


Mn 257.610 {131}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.473592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.000641
 Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01500	.01497	-.000	-.168	.00790	.000	1
S2	3.7500	4.0173	.267	7.13	1.9033	.027	1
S3	7.5000	7.8825	.382	5.10	3.7339	.028	1
S4	15.000	15.143	.143	.956	7.1726	.028	1
S5	30.000	29.207	-.793	-2.64	13.833	.081	1

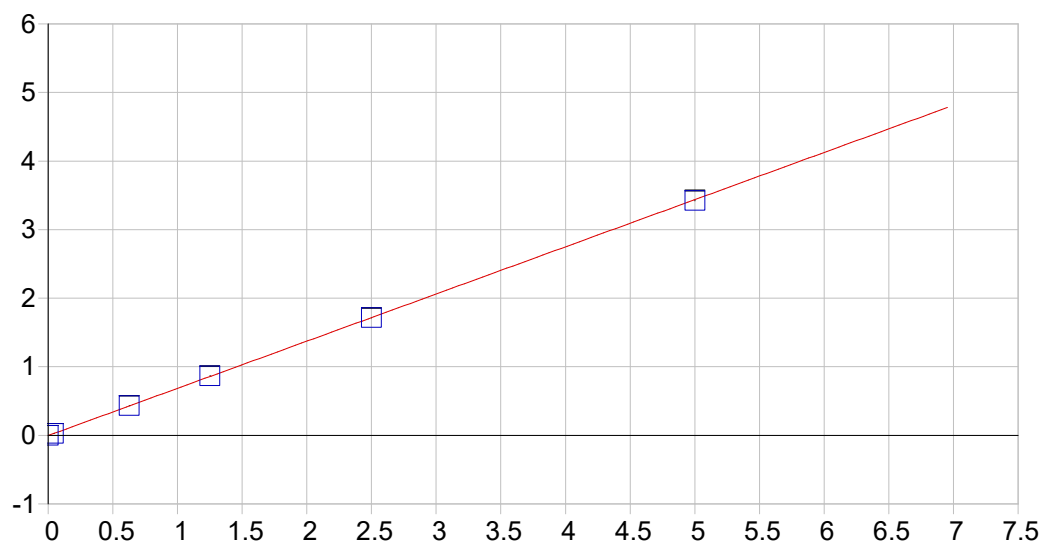


Mg 279.079 {121}

Date of Fit: 01/16/2023 17:10:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.011600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000887
 Predicted MDL: 0.031882
 Predicted MQL: 0.106274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00017	.000	1
S1	5.0000	5.0063	.006	.126	.05790	.000	1
S2	62.500	61.407	-1.09	-1.75	.71211	.006	1
S3	125.00	123.19	-1.81	-1.45	1.4288	.007	1
S4	250.00	244.96	-5.04	-2.02	2.8412	.014	1
S5	500.00	489.02	-11.0	-2.20	5.6722	.045	1
S6	800.00	818.92	18.9	2.36	9.4989	.034	1

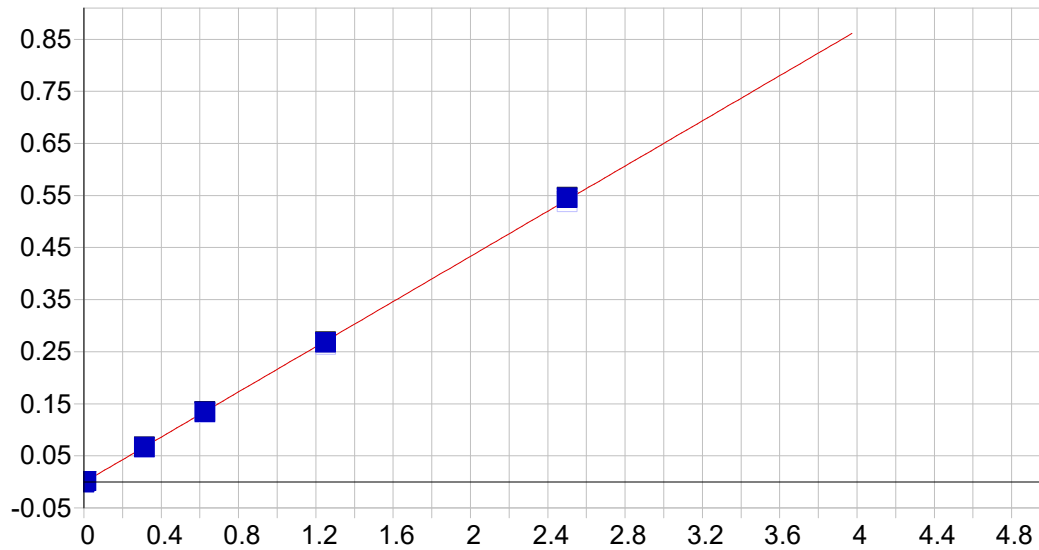


Ni 231.604 {446}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002783	Re-Slope:	1.000000
A1 (Gain):	0.687989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000564		
Predicted MQL:	0.001880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00278	.000	1
S1	.04000	.04065	.001	1.63	.02519	.000	1
S2	.62500	.63388	.009	1.42	.43332	.001	1
S3	1.2500	1.2619	.012	.948	.86536	.001	1
S4	2.5000	2.4949	-.005	-.204	1.7137	.001	1
S5	5.0000	4.9837	-.016	-.326	3.4260	.005	1

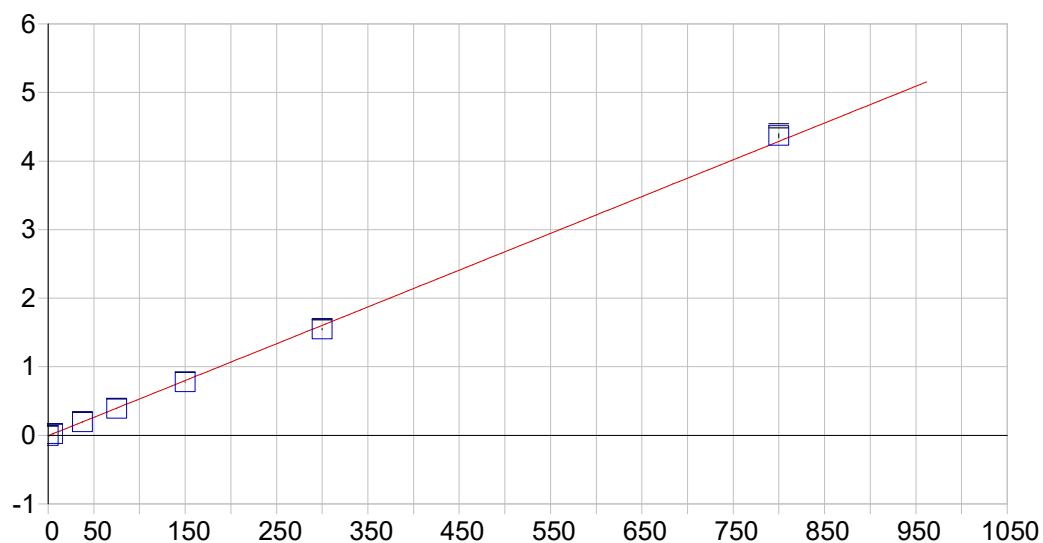


Ag 328.068 {103}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000708	Re-Slope:	1.000000
A1 (Gain):	0.216911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000582		
Predicted MQL:	0.001939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01040	.000	3.98	.00154	.000	1
S2	.31250	.31059	-.002	-.611	.06566	.000	1
S3	.62500	.62252	-.002	-.397	.13231	.000	1
S4	1.2500	1.2367	-.013	-1.06	.26354	.002	1
S5	2.5000	2.5173	.017	.690	.53728	.001	1

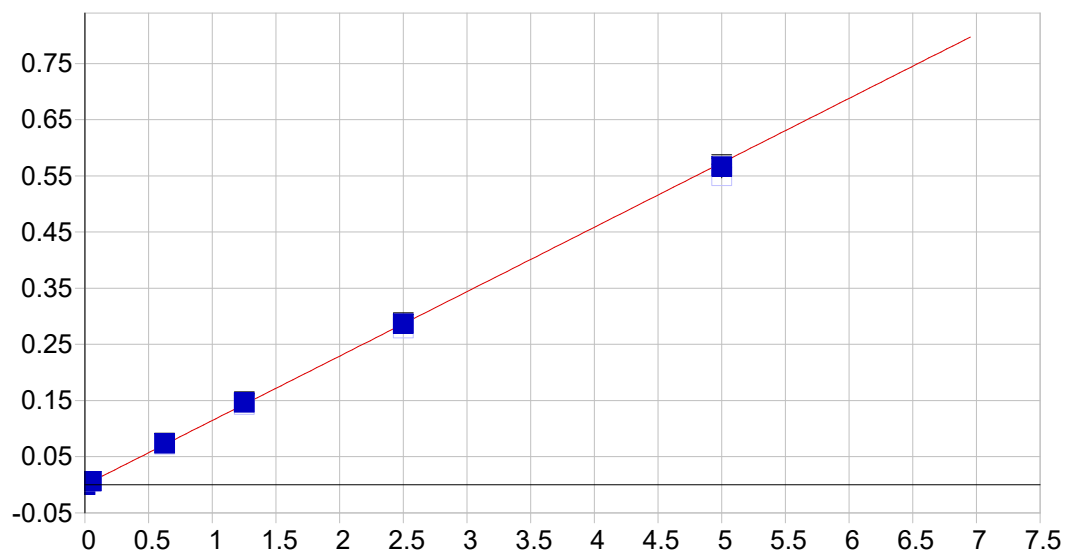


Na 818.326 { 41}

Date of Fit: 01/16/2023 17:10:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005619	Re-Slope:	1.000000
A1 (Gain):	0.005365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.327509		
Predicted MQL:	1.091696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00562	.001	1
S1	5.0000	5.0885	.088	1.77	.02168	.001	1
S2	37.500	37.372	-.128	-.341	.19489	.003	1
S3	75.000	74.258	-.742	-.989	.39280	.005	1
S4	150.00	145.73	-4.27	-2.84	.77628	.003	1
S5	300.00	289.67	-10.3	-3.44	1.5486	.009	1
S6	800.00	815.38	15.4	1.92	4.3691	.029	1

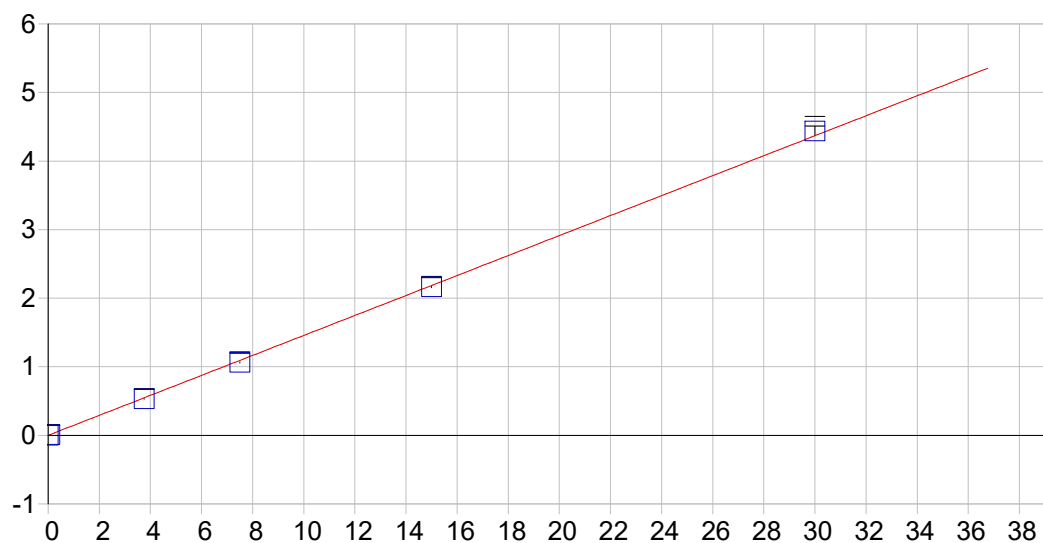


V 292.402 {115}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000167	Re-Slope:	1.000000
A1 (Gain):	0.114706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.003831		
Predicted MQL:	0.012771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05504	.005	10.1	.00613	.000	1
S2	.62500	.64540	.020	3.26	.07177	.001	1
S3	1.2500	1.2805	.030	2.44	.14253	.001	1
S4	2.5000	2.5030	.003	.119	.27858	.002	1
S5	5.0000	4.9410	-.059	-1.18	.54988	.003	1

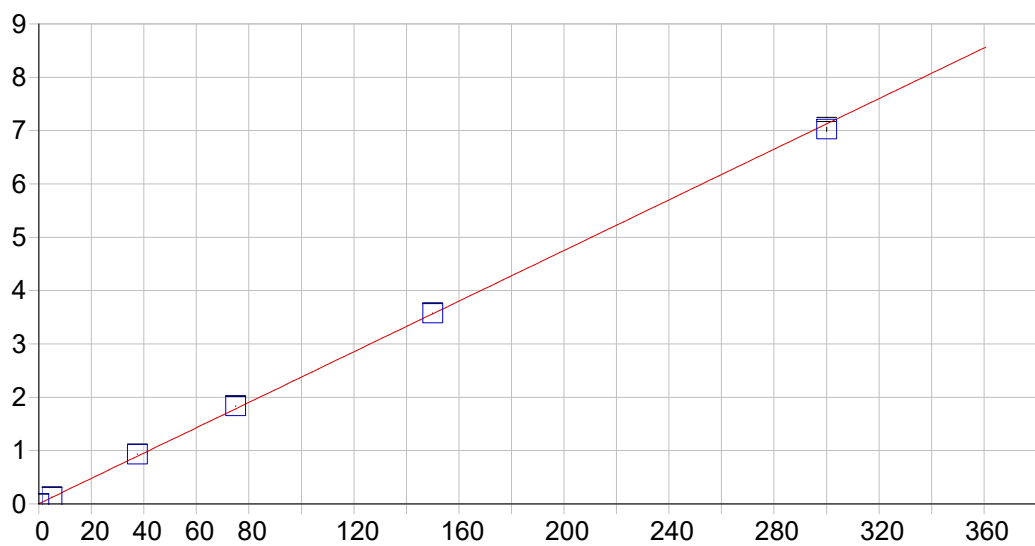


Zn 213.856 {158}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000624	Re-Slope:	1.000000
A1 (Gain):	0.145632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.004268		
Predicted MQL:	0.014226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00063	.001	1
S1	.06000	.05188	-.008	-13.5	.00818	.001	1
S2	3.7500	3.6515	-.098	-2.63	.53240	.005	1
S3	7.5000	7.2983	-.202	-2.69	1.0635	.011	1
S4	15.000	14.859	-.141	-.941	2.1646	.009	1
S5	30.000	30.449	.449	1.50	4.4350	.070	1

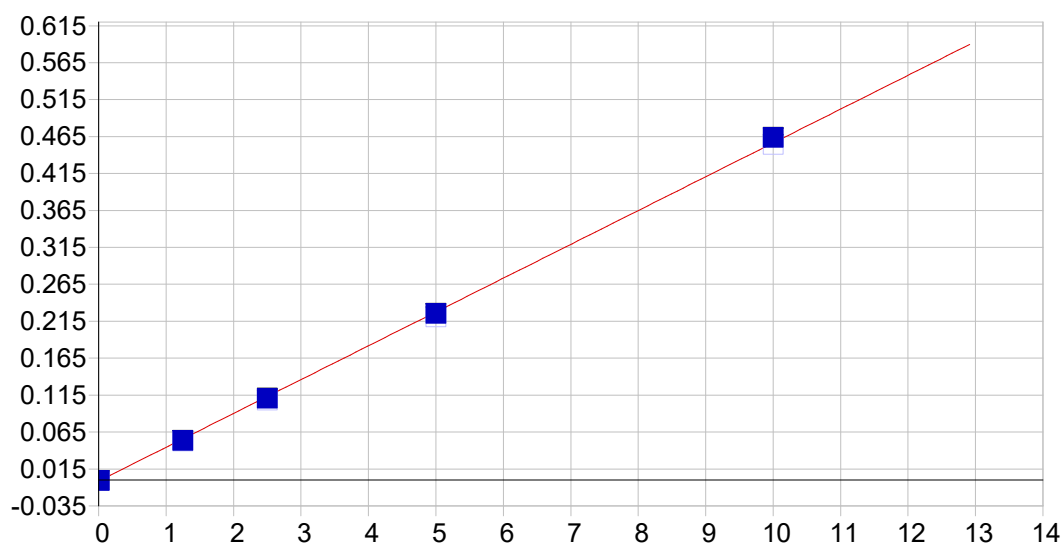


K 769.896 { 44}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004099	Re-Slope:	1.000000
A1 (Gain):	0.023737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000911		
Predicted MDL:	0.077797		
Predicted MQL:	0.259323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	.00409	.002	1
S1	5.0000	5.2251	.225	4.50	.12813	.001	1
S2	37.500	39.055	1.56	4.15	.93115	.004	1
S3	75.000	77.109	2.11	2.81	1.8344	.005	1
S4	150.00	150.41	.410	.273	3.5744	.007	1
S5	300.00	295.70	-4.30	-1.43	7.0231	.041	1

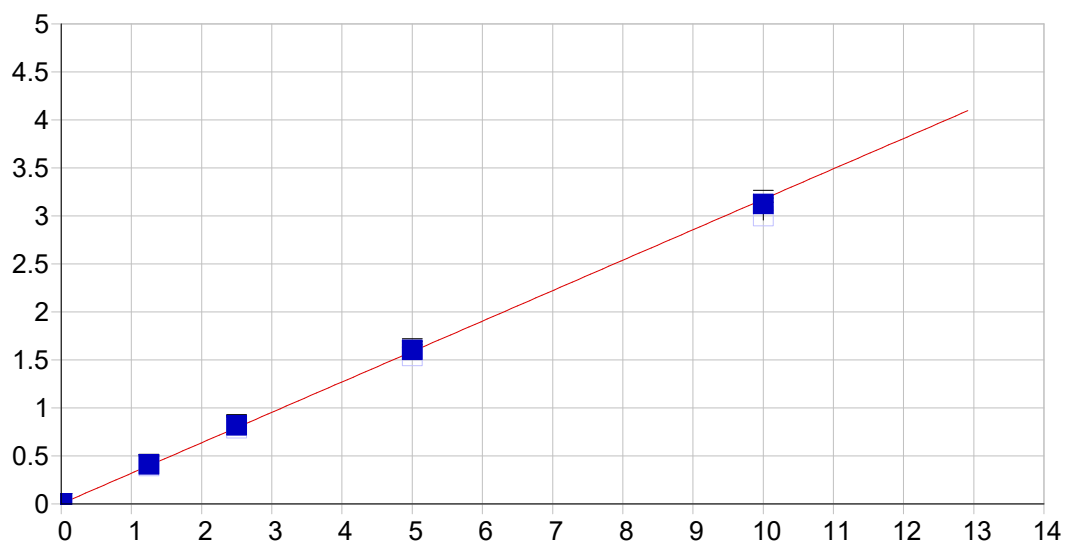


P 177.495 {490}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001383 Re-Slope: 1.000000
 A1 (Gain): 0.045777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003934
 Predicted MQL: 0.013114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.01000	.01145	.001	14.5	-.00087	.000	1
S2	1.2500	1.1999	-.050	-4.01	.05237	.000	1
S3	2.5000	2.4412	-.059	-2.35	.10801	.000	1
S4	5.0000	4.9524	-.048	-.951	.22061	.000	1
S5	10.000	10.155	.155	1.55	.45405	.001	1

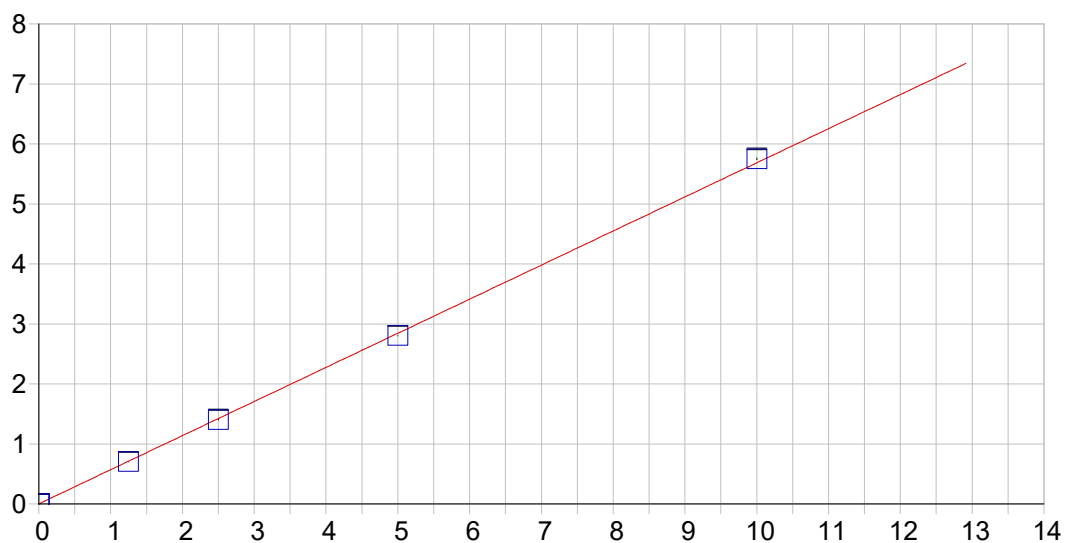


B 249.678 {135}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002447 Re-Slope: 1.000000
 A1 (Gain): 0.317015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001424
 Predicted MQL: 0.004748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00245	.000	1
S1	.01000	.00809	-.002	-19.1	.00500	.000	1
S2	1.2500	1.2850	.035	2.80	.39403	.004	1
S3	2.5000	2.5723	.072	2.89	.78634	.008	1
S4	5.0000	5.0501	.050	1.00	1.5403	.012	1
S5	10.000	9.8445	-.155	-1.55	2.9970	.042	1

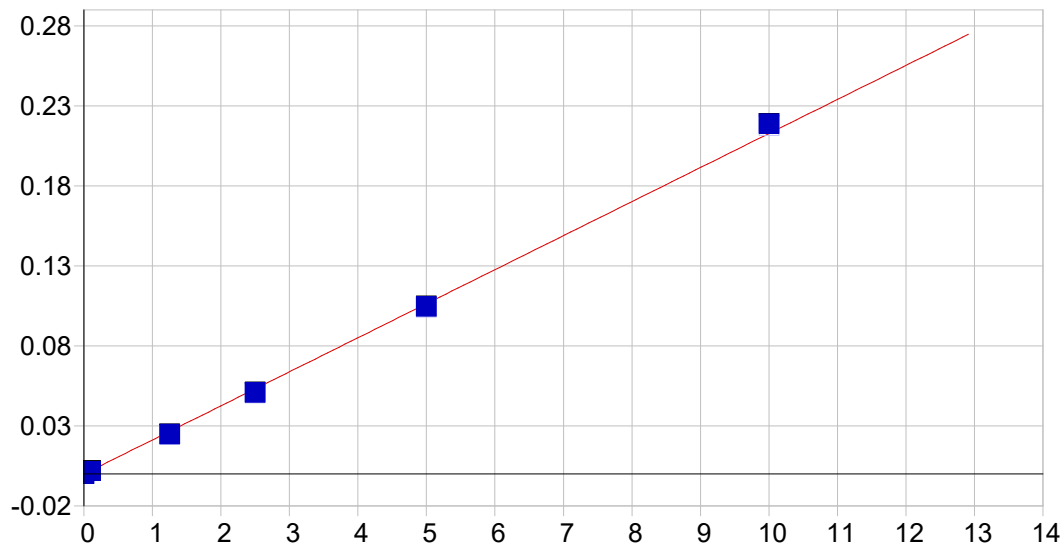


Mo 202.030 {467}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001310	Re-Slope:	1.000000
A1 (Gain):	0.568419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000530		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.01000	.00985	-.000	-1.46	.00691	.000	1
S2	1.2500	1.2325	-.017	-1.40	.70189	.003	1
S3	2.5000	2.4692	-.031	-1.23	1.4048	.007	1
S4	5.0000	4.9323	-.068	-1.35	2.8049	.003	1
S5	10.000	10.116	.116	1.16	5.7515	.015	1

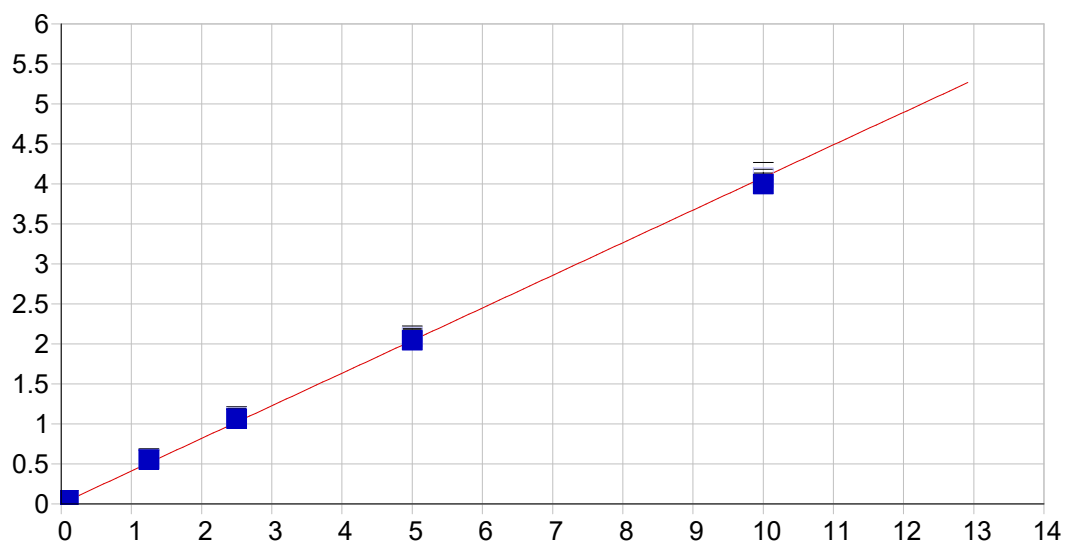


S 182.034 {485}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000051	Re-Slope:	1.000000
A1 (Gain):	0.021281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999417	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.007779		
Predicted MQL:	0.025930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.10000	.08581	-.014	-14.2	.00177	.000	1
S2	1.2500	1.1690	-.081	-6.48	.02467	.000	1
S3	2.5000	2.3901	-.110	-4.40	.05049	.000	1
S4	5.0000	4.9176	-.082	-1.65	.10396	.000	1
S5	10.000	10.288	.288	2.88	.21760	.000	1

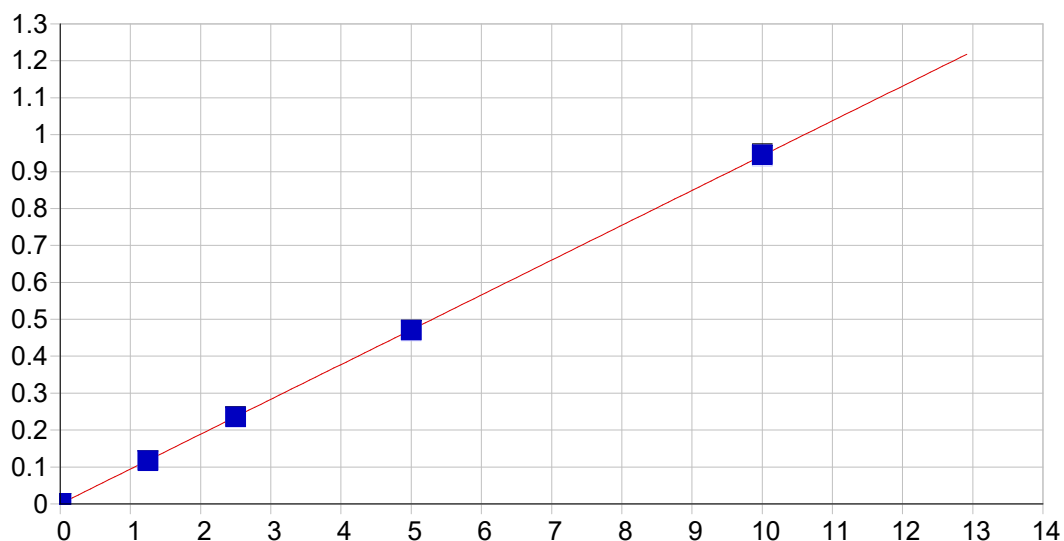


Si 251.611 {134}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003271 Re-Slope: 1.000000
 A1 (Gain): 0.407640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.001297
 Predicted MQL: 0.004323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00327	.000	1
S1	.10000	.10131	.001	1.31	.04503	.000	1
S2	1.2500	1.3421	.092	7.37	.56056	.007	1
S3	2.5000	2.6043	.104	4.17	1.0853	.008	1
S4	5.0000	5.0092	.009	.184	2.0860	.015	1
S5	10.000	9.7931	-.207	-2.07	4.0768	.067	1

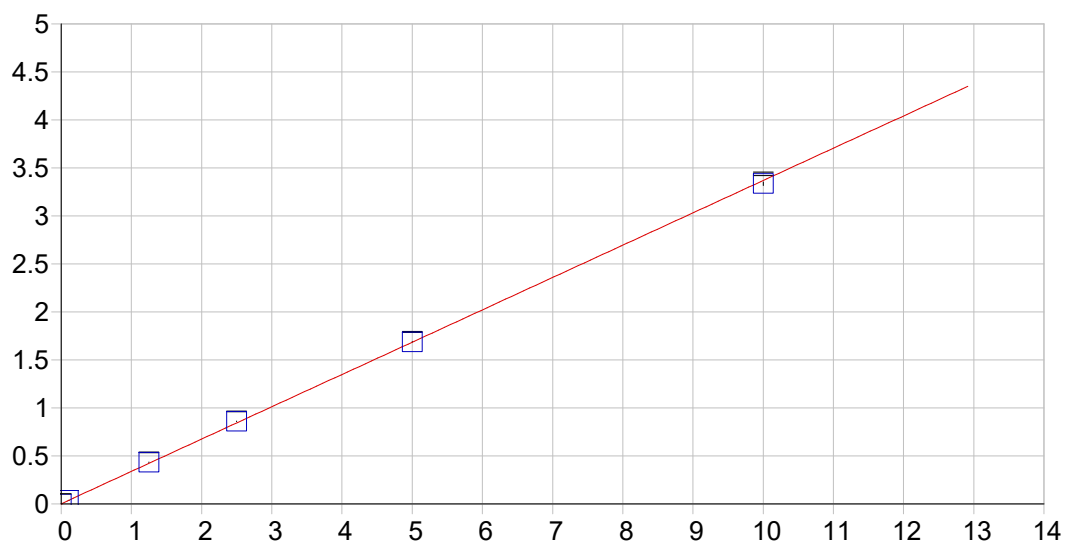


Sn 189.989 {478}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	0.094298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001925		
Predicted MQL:	0.006417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00700	.00742	.000	6.01	.00081	.000	1
S2	1.2500	1.2387	-.011	-.903	.11637	.000	1
S3	2.5000	2.4949	-.005	-.203	.23423	.001	1
S4	5.0000	4.9876	-.012	-.248	.46808	.001	1
S5	10.000	10.028	.028	.284	.94102	.002	1

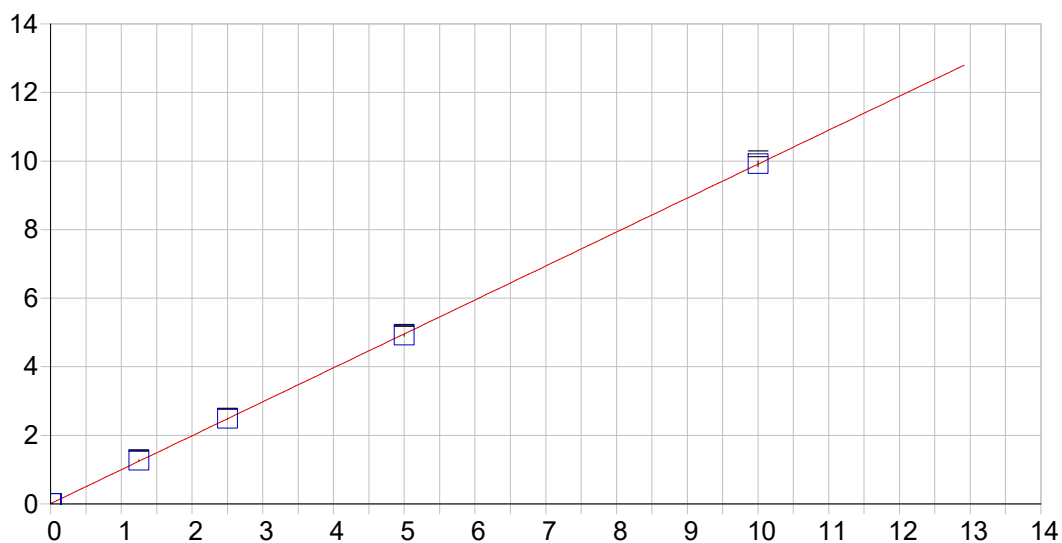


Ti 336.121 {100}

Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001641	Re-Slope:	1.000000
A1 (Gain):	0.336679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.001789		
Predicted MQL:	0.005965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00164	.001	1
S1	.10000	.10681	.007	6.81	.03760	.000	1
S2	1.2500	1.2844	.034	2.75	.43407	.002	1
S3	2.5000	2.5484	.048	1.94	.85964	.004	1
S4	5.0000	5.0094	.009	.187	1.6882	.005	1
S5	10.000	9.9010	-.099	-.990	3.3351	.020	1



Li 670.784 { 50}

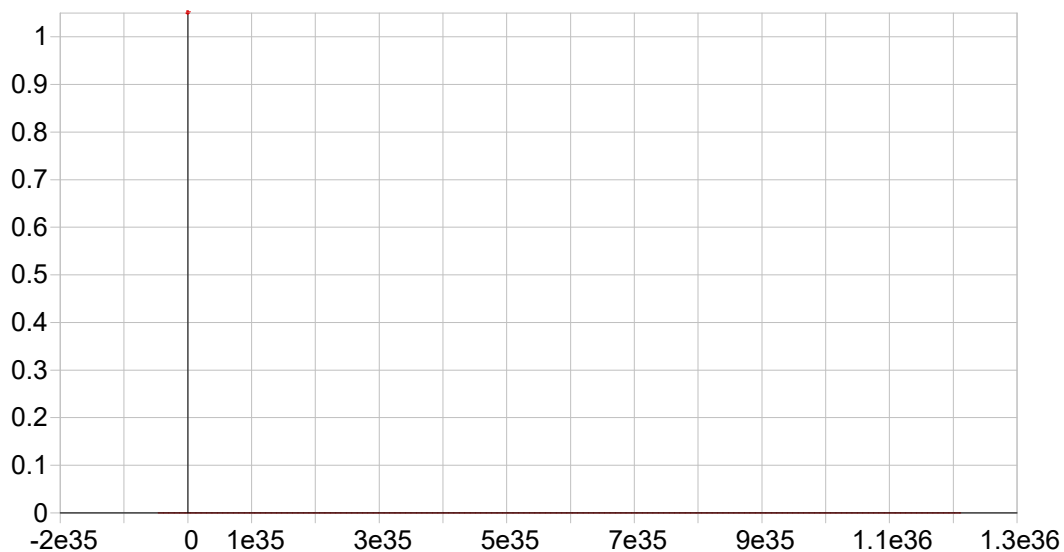
Date of Fit: 01/16/2023 17:05:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007213 Re-Slope: 1.000000
 A1 (Gain): 0.990271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.002075
 Predicted MQL: 0.006917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00721	.001	1
S5	10.000	10.013	.013	.127	9.9225	.087	1
S4	5.0000	4.9602	-.040	-.797	4.9191	.026	1
S3	2.5000	2.5046	.005	.183	2.4874	.016	1
S2	1.2500	1.2724	.022	1.79	1.2673	.017	1
S1	.01500	.01511	.000	.719	.02217	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
--------------	-----------

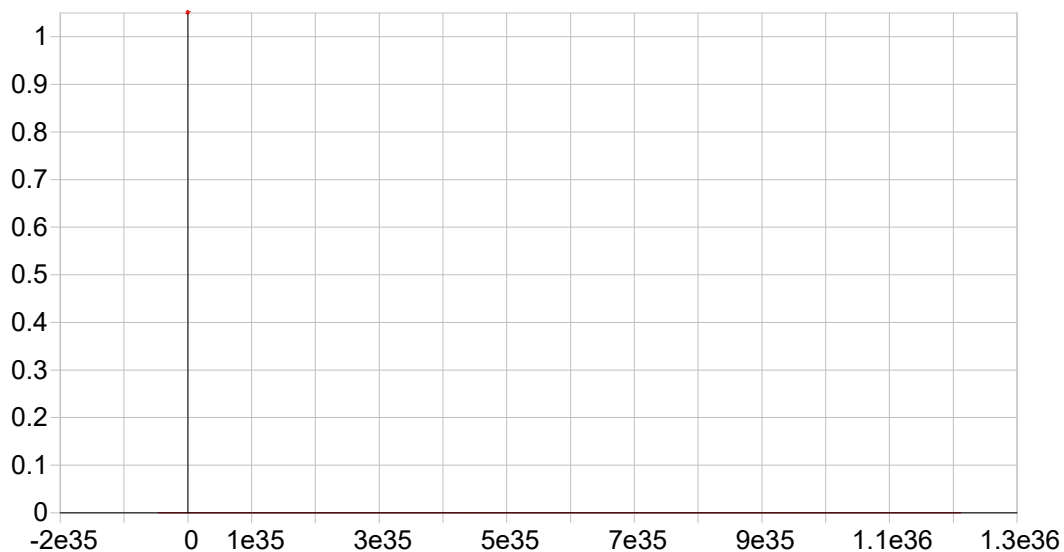
Type of Fit: Linear

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



In 230.606 {446}*

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

