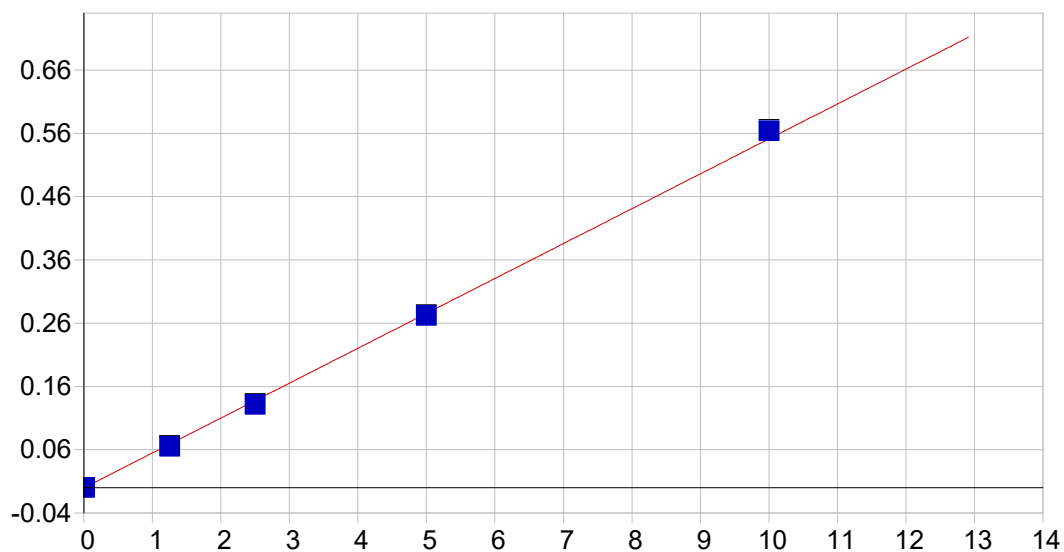


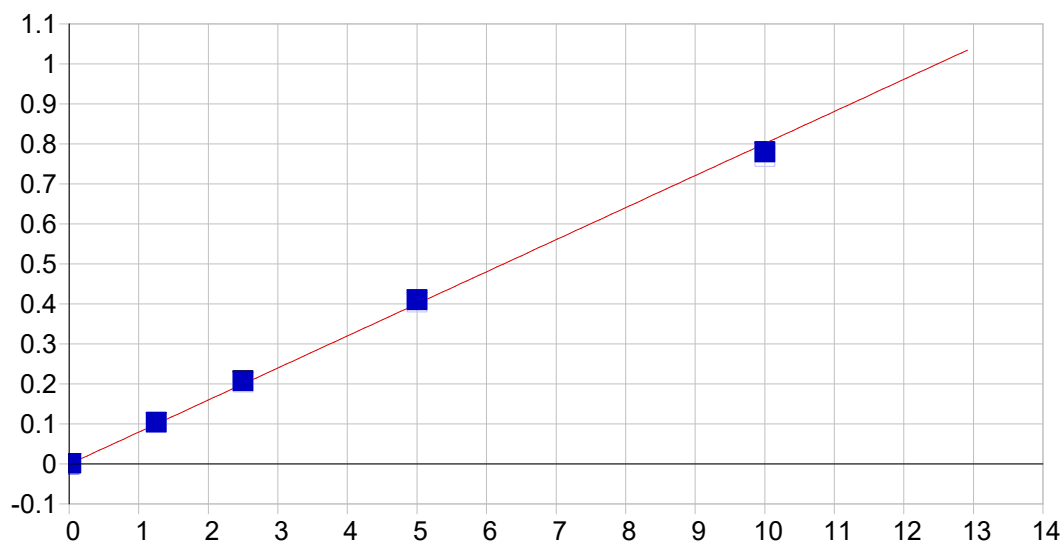


As 189.042 {479}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.055151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004161
 Predicted MQL: 0.013869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01078	.001	7.80	.00034	.000	1
S2	1.2500	1.1872	-.063	-5.02	.06524	.001	1
S3	2.5000	2.3907	-.109	-4.37	.13162	.001	1
S4	5.0000	4.9408	-.059	-1.18	.27228	.001	1
S5	10.000	10.230	.230	2.30	.56406	.002	1

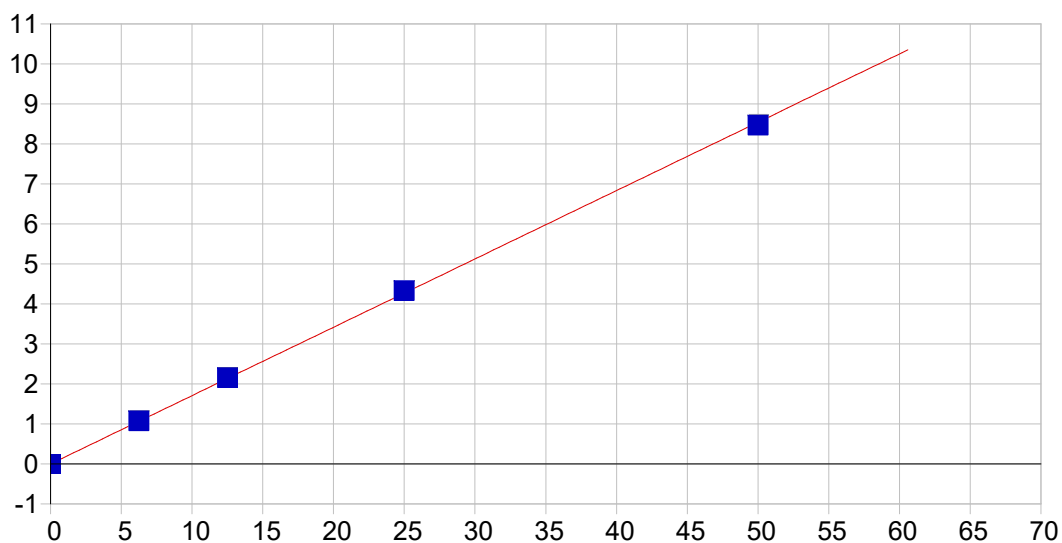


TI 190.856 {477}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.080162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002326
 Predicted MQL: 0.007752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02500	.02403	-.001	-3.87	.00114	.000	1
S2	1.2500	1.3087	.059	4.70	.10279	.000	1
S3	2.5000	2.5941	.094	3.76	.20438	.000	1
S4	5.0000	5.1194	.119	2.39	.40392	.000	1
S5	10.000	9.7288	-.271	-2.71	.76762	.002	1

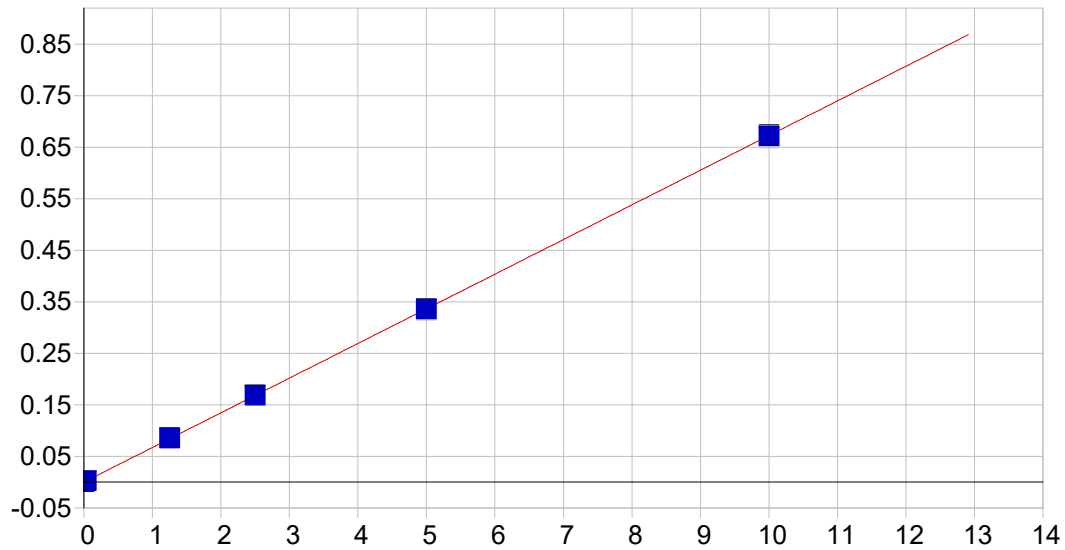


Pb 220.353 {453}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.170829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002219
 Predicted MQL: 0.007398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01088	.001	8.83	.00170	.000	1
S2	6.2500	6.2984	.048	.774	1.0778	.001	1
S3	12.500	12.589	.089	.712	2.1544	.003	1
S4	25.000	25.329	.329	1.31	4.3348	.004	1
S5	50.000	49.533	-.467	-.934	8.4777	.014	1

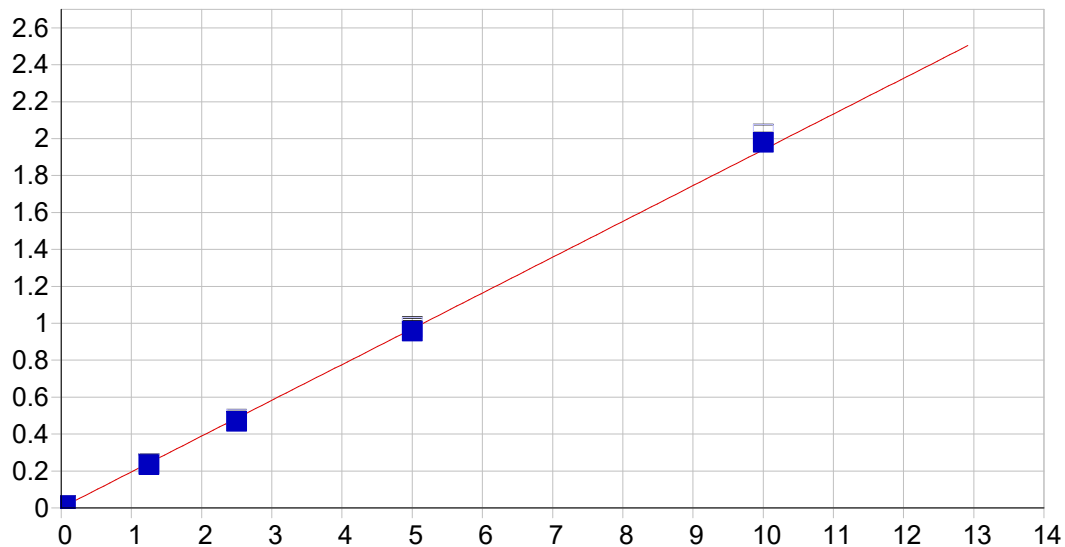


Se 196.090 {472}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.067256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004378
 Predicted MQL: 0.014594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03500	.03633	.001	3.80	.00249	.000	1
S2	1.2500	1.2650	.015	1.20	.08455	.001	1
S3	2.5000	2.5079	.008	.317	.16757	.001	1
S4	5.0000	4.9872	-.013	-.255	.33317	.001	1
S5	10.000	9.9885	-.012	-.115	.66723	.002	1

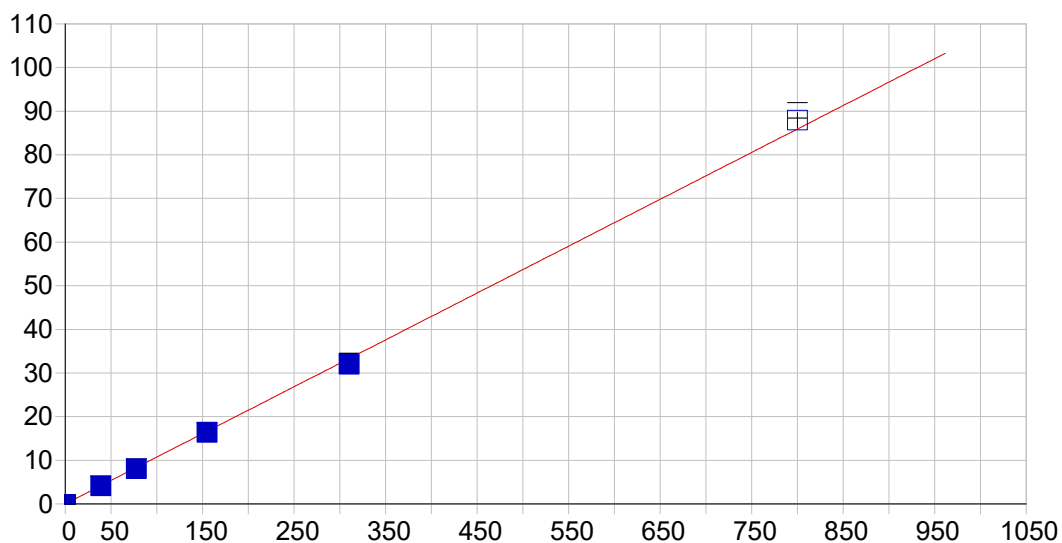


Sb 206.833 {463}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001075	Re-Slope:	1.000000
A1 (Gain):	0.193787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.001948		
Predicted MQL:	0.006493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00108	.000	1
S1	.06000	.05445	-.006	-9.25	.01164	.000	1
S2	1.2500	1.2042	-.046	-3.67	.23975	.001	1
S3	2.5000	2.4112	-.089	-3.55	.47899	.001	1
S4	5.0000	4.9315	-.069	-1.37	.97804	.003	1
S5	10.000	10.209	.209	2.09	2.0220	.002	1

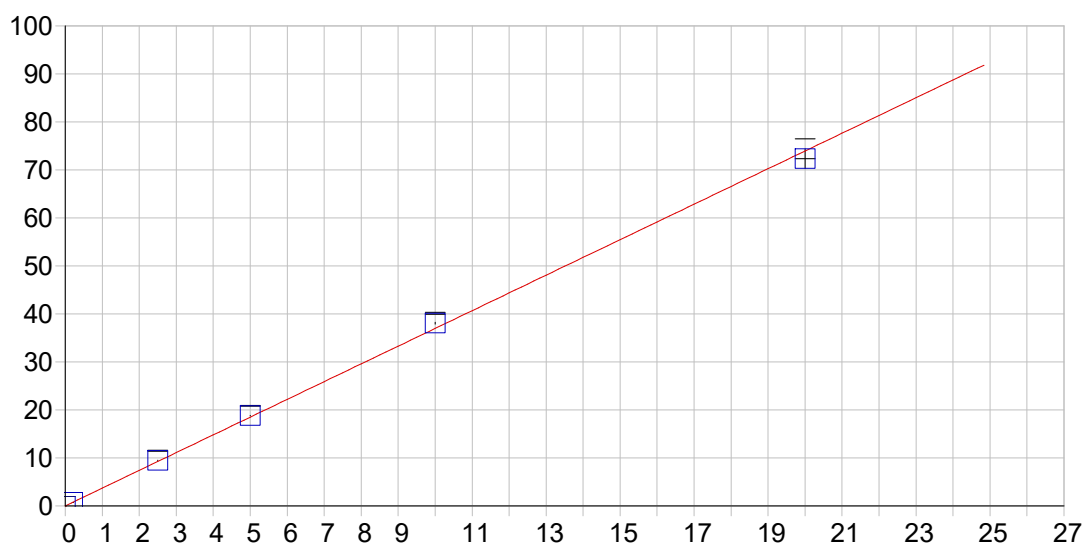


AI 396.152 { 85}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001979	Re-Slope:	1.000000
A1 (Gain):	0.107397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.001867		
Predicted MDL:	0.010878		
Predicted MQL:	0.036260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00198	.000	1
S1	.20000	.18712	-.013	-6.44	.02211	.001	1
S2	38.750	37.938	-.812	-2.10	4.0811	.027	1
S3	77.500	75.268	-2.23	-2.88	8.0949	.017	1
S4	155.00	152.04	-2.96	-1.91	16.349	.046	1
S5	310.00	297.44	-12.6	-4.05	31.983	.266	1
S6	800.00	818.60	18.6	2.32	87.917	1.77	1

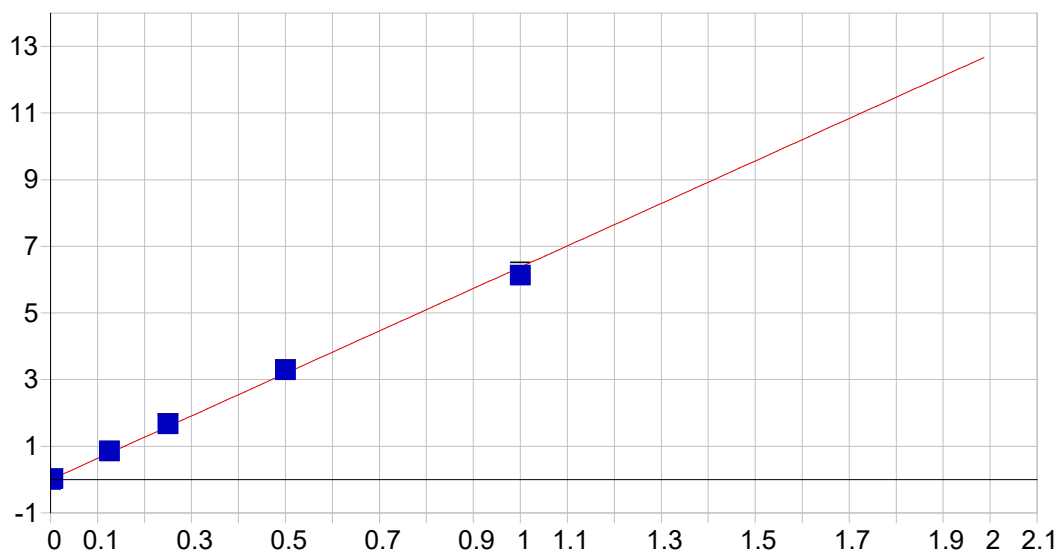


Ba 493.409 { 68}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012019 Re-Slope: 1.000000
 A1 (Gain): 3.696808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.009166
 Predicted MDL: 0.000608
 Predicted MQL: 0.002028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01200	.002	1
S1	.20000	.19693	-.003	-1.54	.74003	.011	1
S2	2.5000	2.5536	.054	2.14	9.4521	.101	1
S3	5.0000	5.0878	.088	1.76	18.821	.069	1
S4	10.000	10.292	.292	2.92	38.059	.188	1
S5	20.000	19.570	-.430	-2.15	72.358	2.07	1

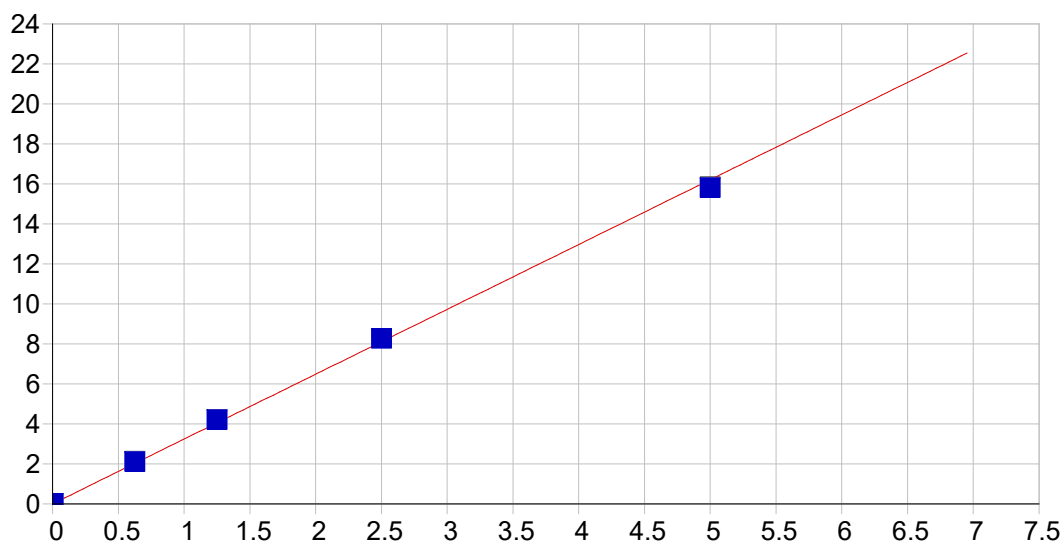


Be 234.861 {144}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002996	Re-Slope:	1.000000
A1 (Gain):	6.376640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999155	Status:	OK.
Std Error of Est:	0.000981		
Predicted MDL:	0.000077		
Predicted MQL:	0.000257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.00500	.00511	.000	2.11	.02954	.001	1
S2	.12500	.13414	.009	7.31	.84998	.004	1
S3	.25000	.26159	.012	4.64	1.6603	.015	1
S4	.50000	.51661	.017	3.32	3.2818	.012	1
S5	1.0000	.96255	-.037	-3.74	6.1159	.094	1

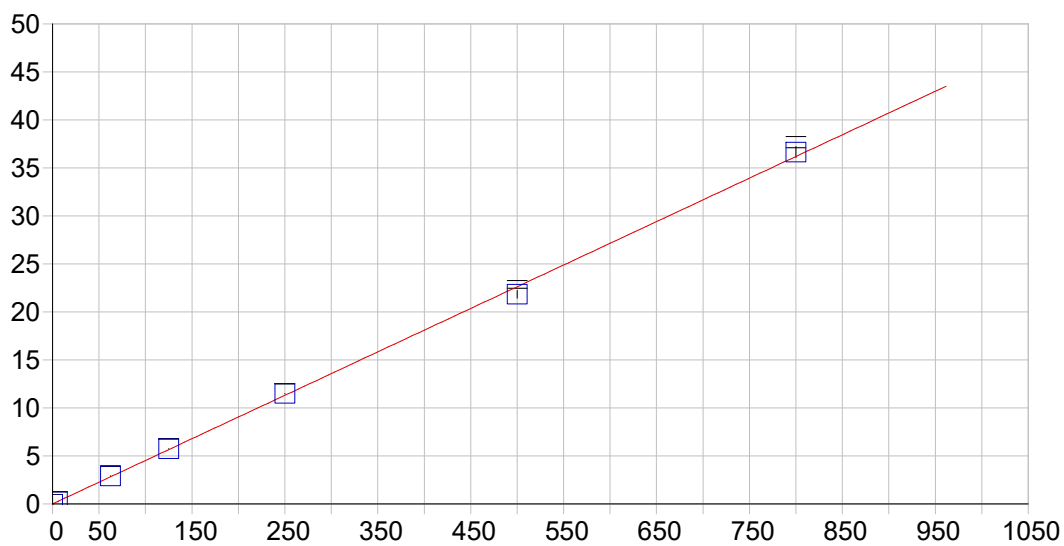


Cd 214.438 {457}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 3.242192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000739
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.00500	.00516	.000	3.20	.01724	.000	1
S2	.62500	.65308	.028	4.49	2.1179	.002	1
S3	1.2500	1.2957	.046	3.66	4.2014	.004	1
S4	2.5000	2.5491	.049	1.96	8.2652	.007	1
S5	5.0000	4.8770	-.123	-2.46	15.813	.025	1

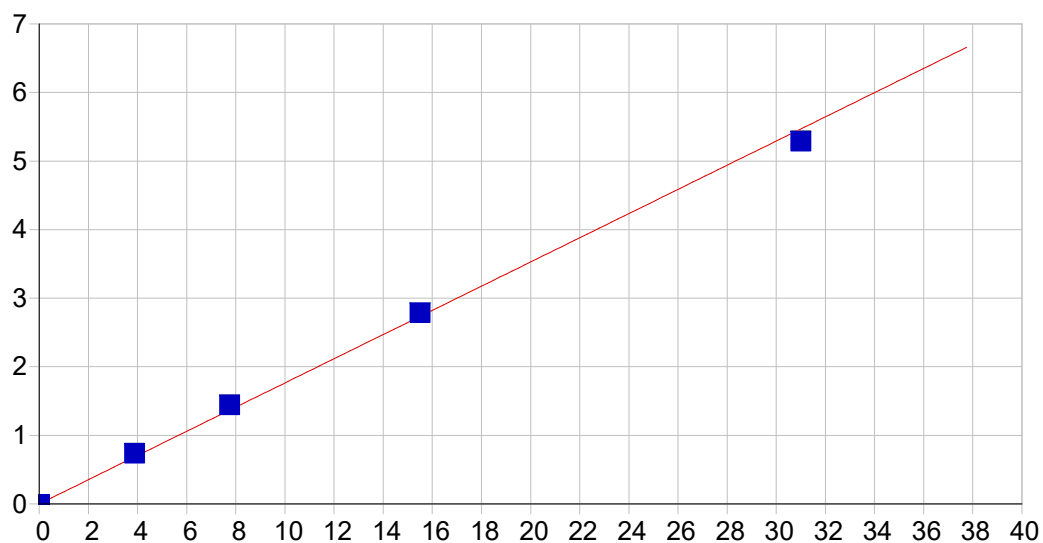


Ca 373.690 { 90}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001931 Re-Slope: 1.000000
 A1 (Gain): 0.045242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.003573
 Predicted MDL: 0.020250
 Predicted MQL: 0.067501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00192	.000	1
S1	5.0000	4.9722	-.028	-.555	.22688	.003	1
S2	62.500	64.388	1.89	3.02	2.9150	.032	1
S3	125.00	126.87	1.87	1.50	5.7418	.016	1
S4	250.00	253.88	3.88	1.55	11.488	.012	1
S5	500.00	482.38	-17.6	-3.52	21.826	.391	1
S6	800.00	810.01	10.0	1.25	36.648	.595	1

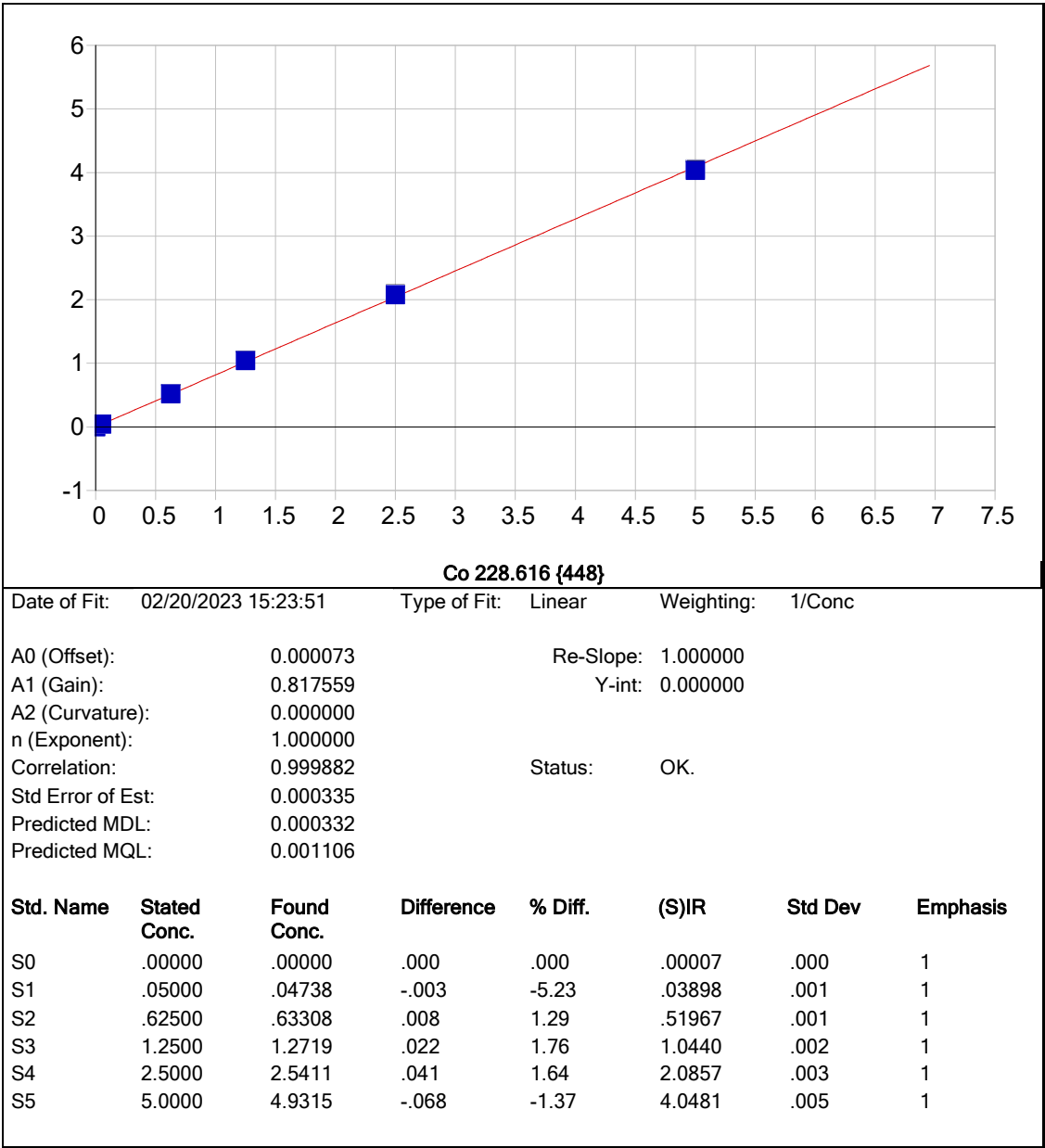


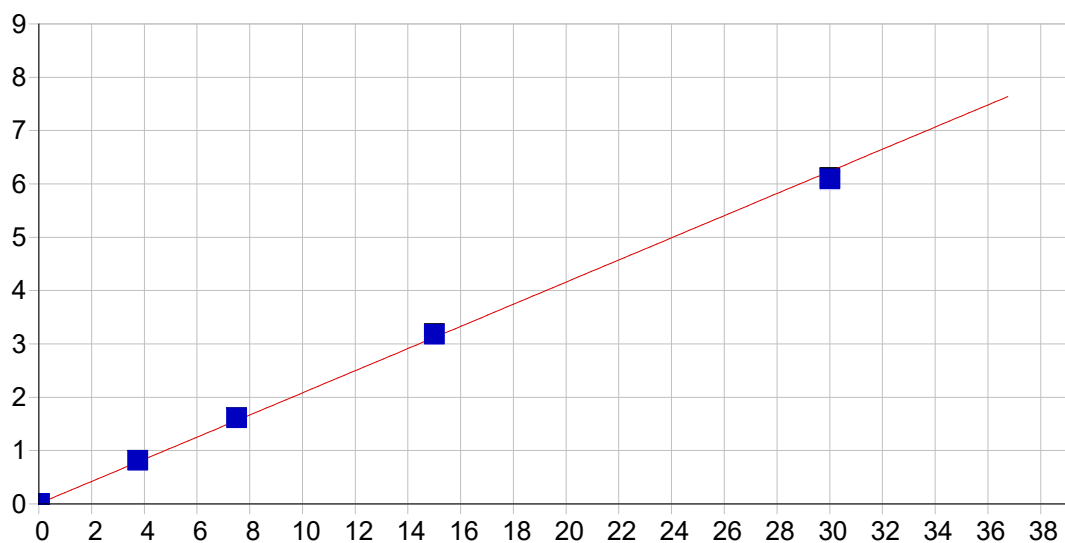
Cr 267.716 {126}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.176400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999259	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000514		
Predicted MQL:	0.001714		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.00993	-.000	-.717	.00188	.000	1
S2	3.8750	4.1706	.296	7.63	.73641	.002	1
S3	7.7500	8.1827	.433	5.58	1.4447	.002	1
S4	15.500	15.798	.298	1.92	2.7892	.004	1
S5	31.000	29.974	-1.03	-3.31	5.2923	.001	1



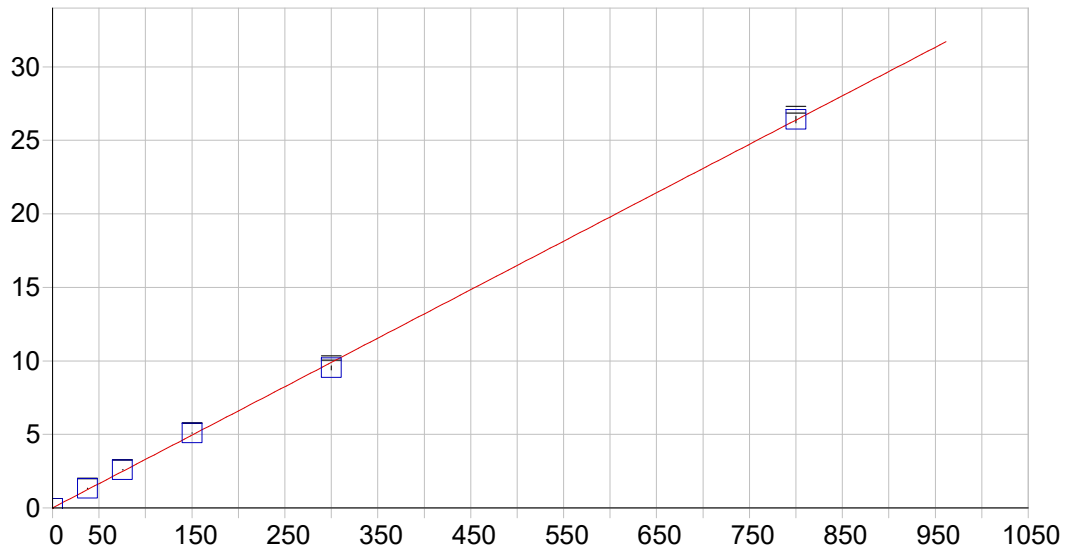


Cu 324.754 {104}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006126	Re-Slope:	1.000000
A1 (Gain):	0.207631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.003039		
Predicted MQL:	0.010129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00613	.000	1
S1	.02500	.02274	-.002	-9.03	.01083	.000	1
S2	3.7500	3.9042	.154	4.11	.81446	.001	1
S3	7.5000	7.7384	.238	3.18	1.6082	.002	1
S4	15.000	15.292	.292	1.95	3.1720	.011	1
S5	30.000	29.318	-.682	-2.27	6.0750	.025	1

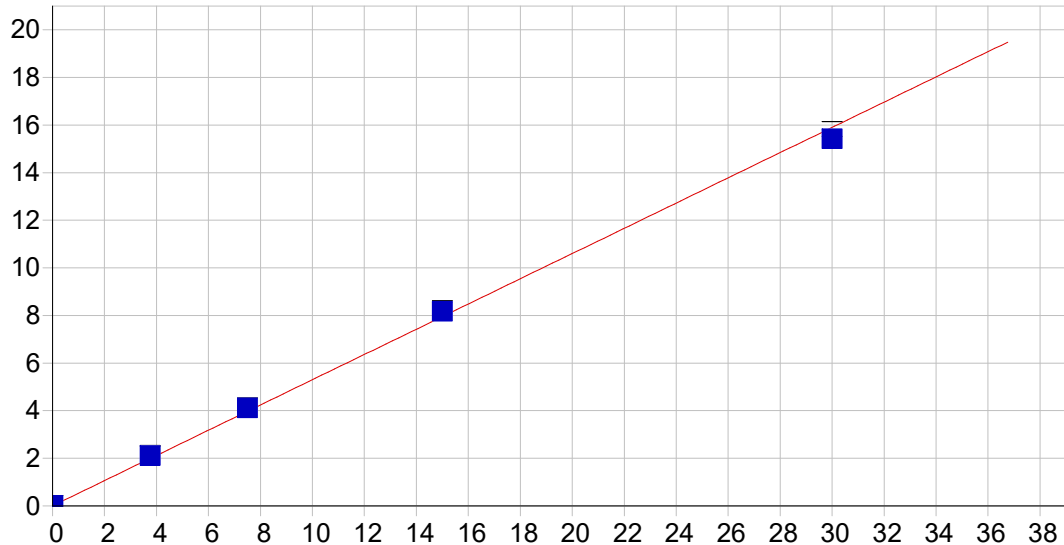


Fe 259.837 {130}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003216 Re-Slope: 1.000000
 A1 (Gain): 0.032977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.010081
 Predicted MQL: 0.033603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00322	.000	1
S1	.10000	.10471	.005	4.71	.00667	.000	1
S2	37.500	40.094	2.59	6.92	1.3254	.015	1
S3	75.000	78.401	3.40	4.53	2.5887	.003	1
S4	150.00	154.05	4.05	2.70	5.0833	.022	1
S5	300.00	288.92	-11.1	-3.69	9.5311	.144	1
S6	800.00	801.03	1.03	.129	26.419	.223	1

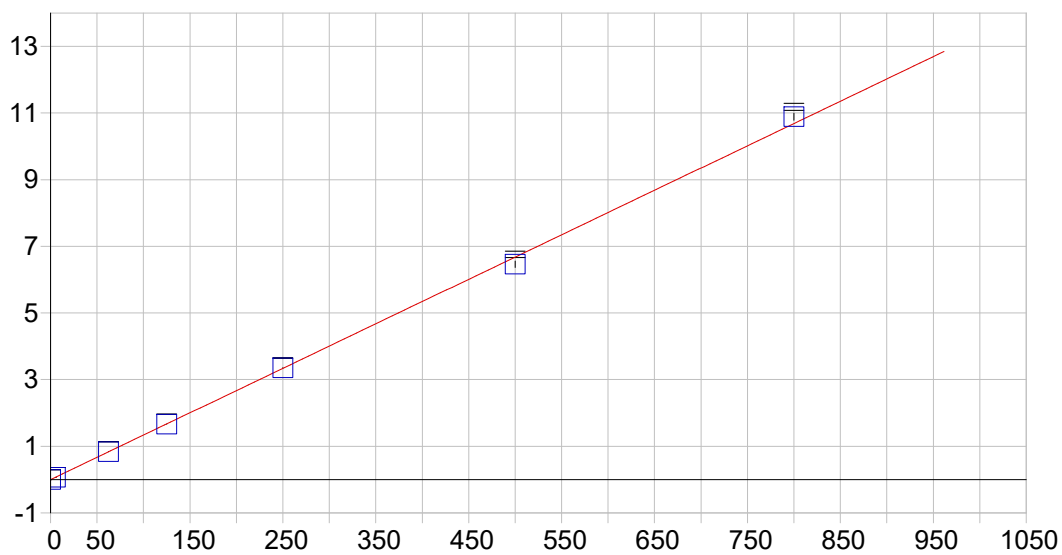


Mn 257.610 {131}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001287 Re-Slope: 1.000000
 A1 (Gain): 0.530077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.000622
 Predicted MQL: 0.002074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.01500	.01651	.002	10.0	.01004	.000	1
S2	3.7500	3.9742	.224	5.98	2.1079	.022	1
S3	7.5000	7.7573	.257	3.43	4.1133	.005	1
S4	15.000	15.426	.426	2.84	8.1783	.027	1
S5	30.000	29.091	-.909	-3.03	15.422	.309	1

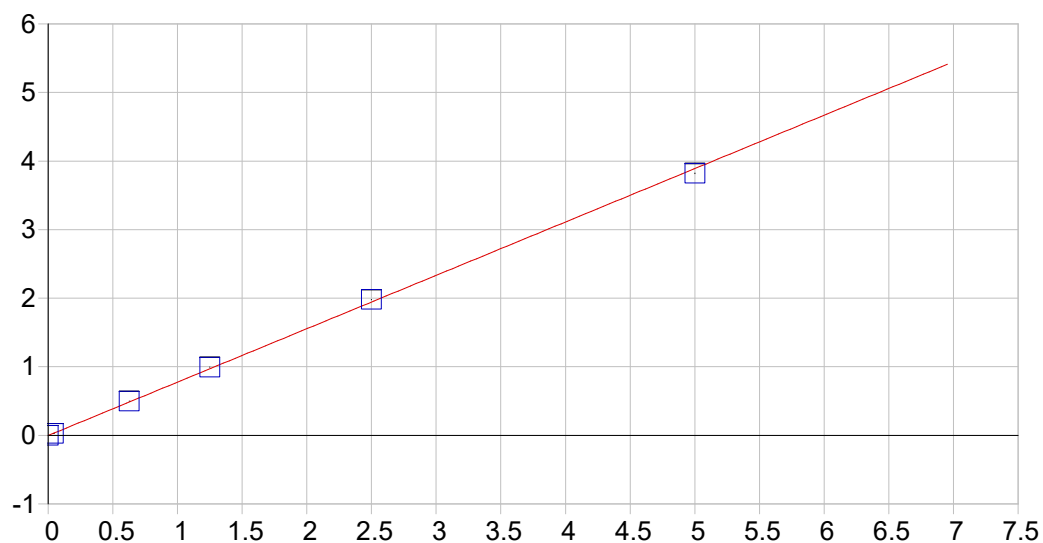


Mg 279.079 {121}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.013357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000999
 Predicted MDL: 0.029618
 Predicted MQL: 0.098725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00035	.000	1
S1	5.0000	4.9488	-.051	-1.02	.06575	.001	1
S2	62.500	62.777	.277	.443	.83816	.007	1
S3	125.00	124.65	-.349	-.279	1.6646	.001	1
S4	250.00	251.08	1.08	.434	3.3534	.009	1
S5	500.00	484.03	-16.0	-3.19	6.4648	.097	1
S6	800.00	815.01	15.0	1.88	10.886	.104	1

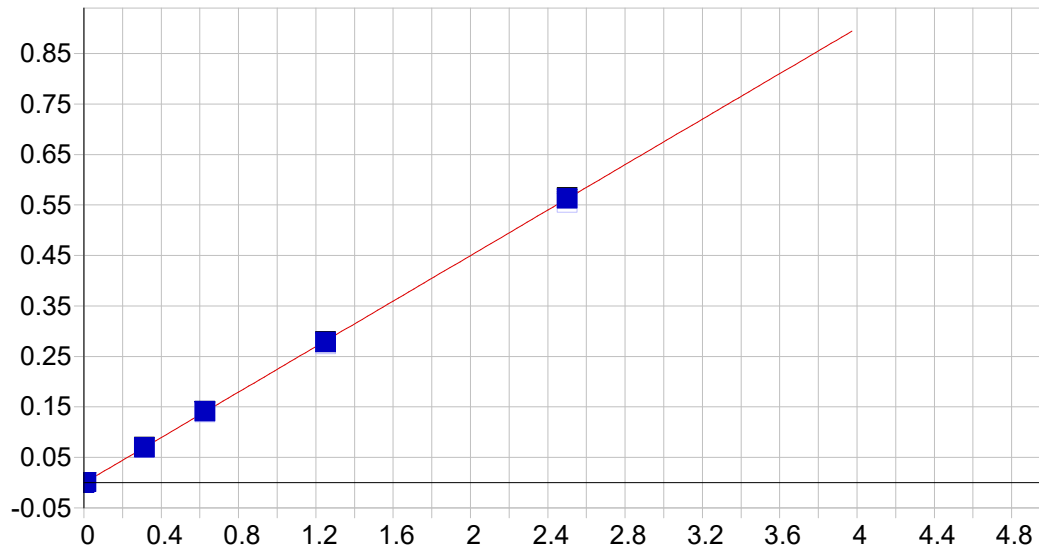


Ni 231.604 {446}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002526	Re-Slope:	1.000000
A1 (Gain):	0.778525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000454		
Predicted MQL:	0.001515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00253	.000	1
S1	.04000	.03878	-.001	-3.04	.02767	.000	1
S2	.62500	.64155	.017	2.65	.49694	.000	1
S3	1.2500	1.2787	.029	2.29	.99295	.002	1
S4	2.5000	2.5467	.047	1.87	1.9801	.001	1
S5	5.0000	4.9093	-.091	-1.81	3.8195	.004	1

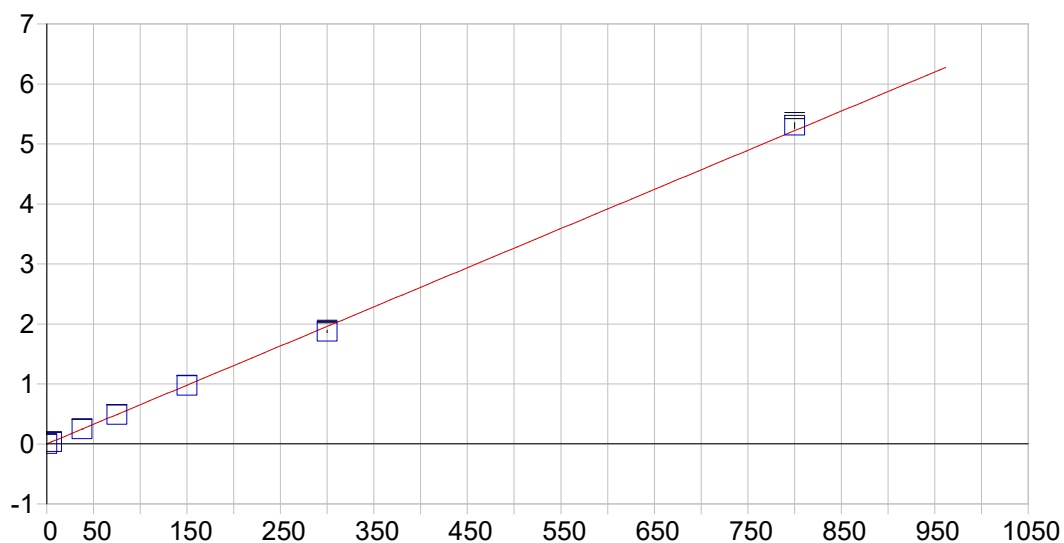


Ag 328.068 {103}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000759	Re-Slope:	1.000000
A1 (Gain):	0.225237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000015		
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	-.00076	.000	1
S1	.01000	.00870	-.001	-13.0	.00119	.000	1
S2	.31250	.31389	.001	.444	.06890	.000	1
S3	.62500	.63077	.006	.923	.13923	.000	1
S4	1.2500	1.2404	-.010	-.770	.27445	.001	1
S5	2.5000	2.5038	.004	.151	.55484	.001	1

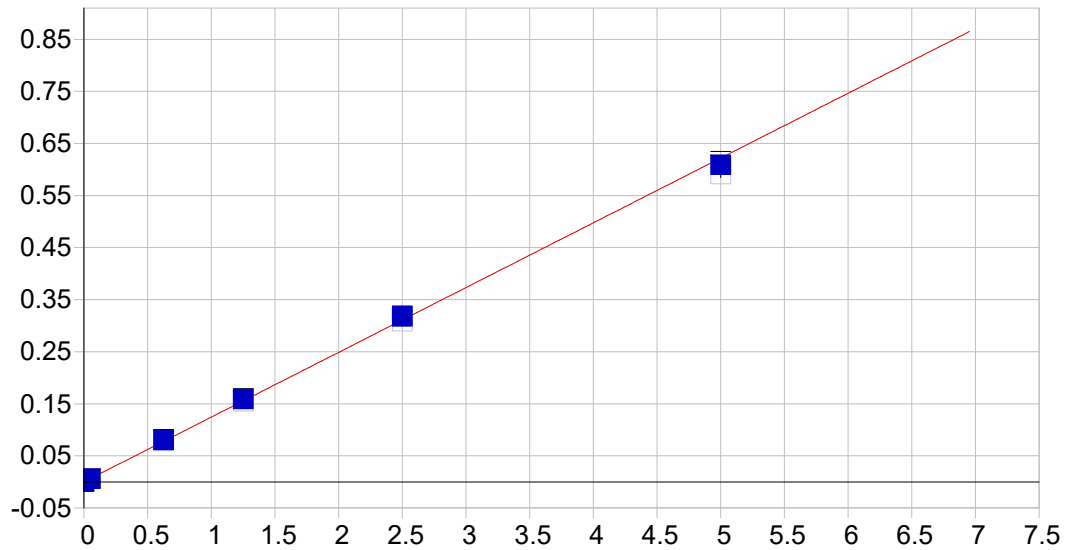


Na 818.326 { 41}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.006524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.325043
 Predicted MQL: 1.083476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00066	.002	1
S1	5.0000	4.8895	-.111	-2.21	.03256	.001	1
S2	37.500	37.853	.353	.941	.24762	.001	1
S3	75.000	74.621	-.379	-.505	.48751	.001	1
S4	150.00	149.31	-.689	-.459	.97482	.003	1
S5	300.00	287.30	-12.7	-4.23	1.8751	.020	1
S6	800.00	813.53	13.5	1.69	5.3084	.050	1

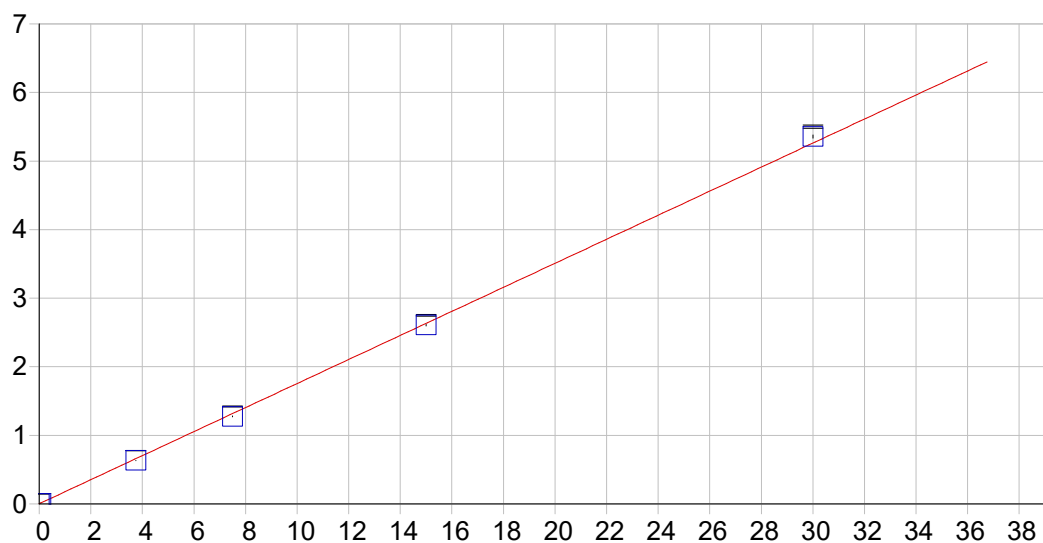


V 292.402 {115}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000027	Re-Slope:	1.000000
A1 (Gain):	0.124405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003733		
Predicted MQL:	0.012443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.05000	.04940	-.001	-1.20	.00611	.000	1
S2	.62500	.64779	.023	3.65	.07830	.001	1
S3	1.2500	1.2803	.030	2.43	.15472	.000	1
S4	2.5000	2.5531	.053	2.13	.30853	.001	1
S5	5.0000	4.8944	-.106	-2.11	.59073	.007	1

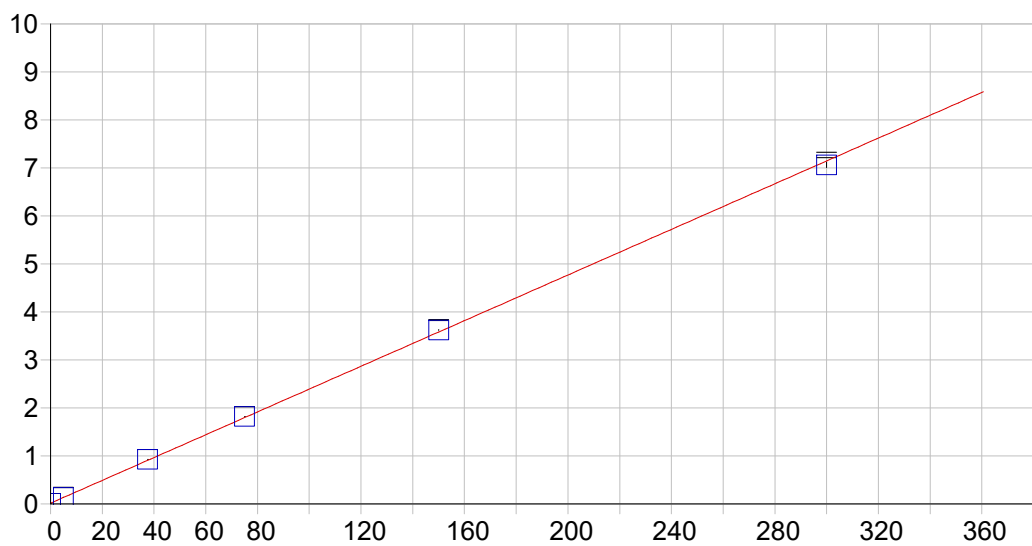


Zn 213.856 {158}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002767 Re-Slope: 1.000000
 A1 (Gain): 0.175303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.003079
 Predicted MQL: 0.010263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00277	.000	1
S1	.06000	.04948	-.011	-17.5	.01144	.000	1
S2	3.7500	3.5947	-.155	-4.14	.63293	.003	1
S3	7.5000	7.2587	-.241	-3.22	1.2752	.007	1
S4	15.000	14.862	-.138	-.918	2.6082	.012	1
S5	30.000	30.545	.545	1.82	5.3574	.021	1

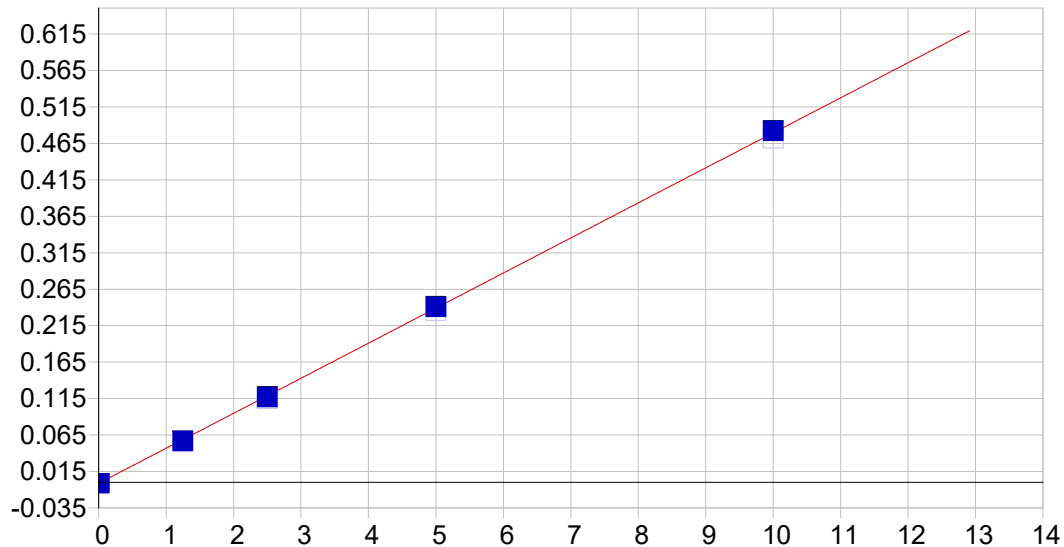


K 769.896 { 44}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015196 Re-Slope: 1.000000
A1 (Gain): 0.023768 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999921 Status: OK.
Std Error of Est: 0.000618
Predicted MDL: 0.081618
Predicted MQL: 0.272059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.01519	.001	1
S1	5.0000	5.0525	.053	1.05	.13528	.003	1
S2	37.500	38.296	.796	2.12	.92542	.002	1
S3	75.000	75.895	.895	1.19	1.8191	.002	1
S4	150.00	151.77	1.77	1.18	3.6224	.009	1
S5	300.00	296.49	-3.51	-1.17	7.0621	.057	1

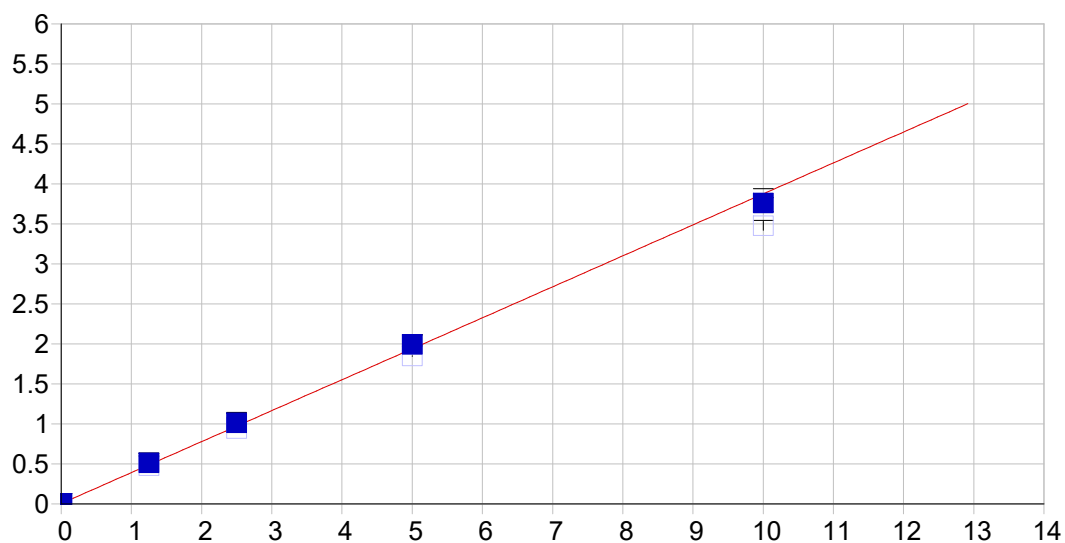


P 177.495 {490}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001376 Re-Slope: 1.000000
 A1 (Gain): 0.048088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003069
 Predicted MQL: 0.010231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.01000	.01067	.001	6.65	-.00087	.000	1
S2	1.2500	1.2078	-.042	-3.38	.05547	.000	1
S3	2.5000	2.4610	-.039	-1.56	.11449	.001	1
S4	5.0000	5.0312	.031	.624	.23561	.001	1
S5	10.000	10.049	.049	.493	.47197	.001	1

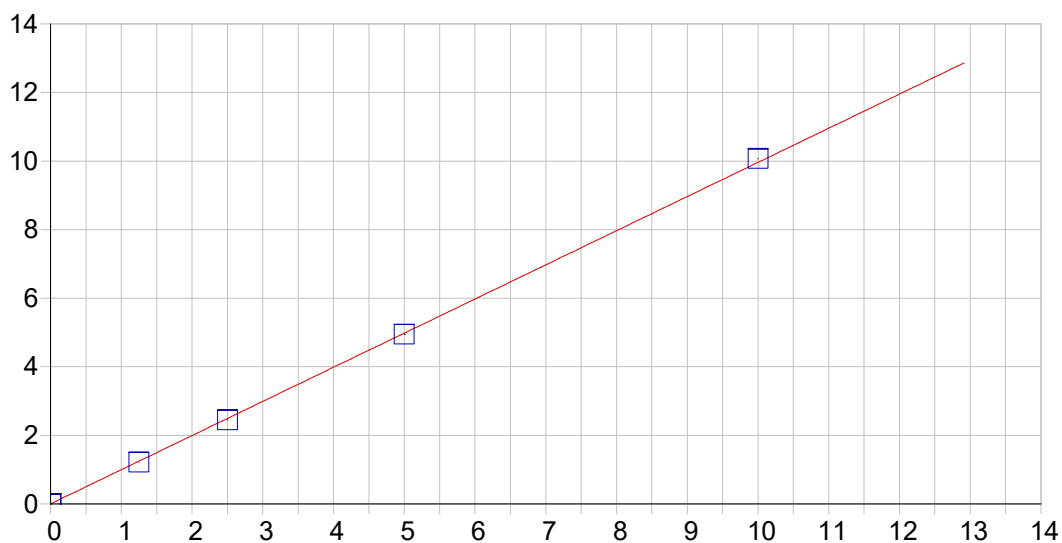


B 249.678 {135}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004263 Re-Slope: 1.000000
 A1 (Gain): 0.387051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001306
 Predicted MQL: 0.004354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00426	.001	1
S1	.01000	.00788	-.002	-21.2	.00725	.000	1
S2	1.2500	1.3084	.058	4.68	.47517	.002	1
S3	2.5000	2.6063	.106	4.25	.94199	.006	1
S4	5.0000	5.1310	.131	2.62	1.8481	.004	1
S5	10.000	9.7064	-.294	-2.94	3.4769	.056	1

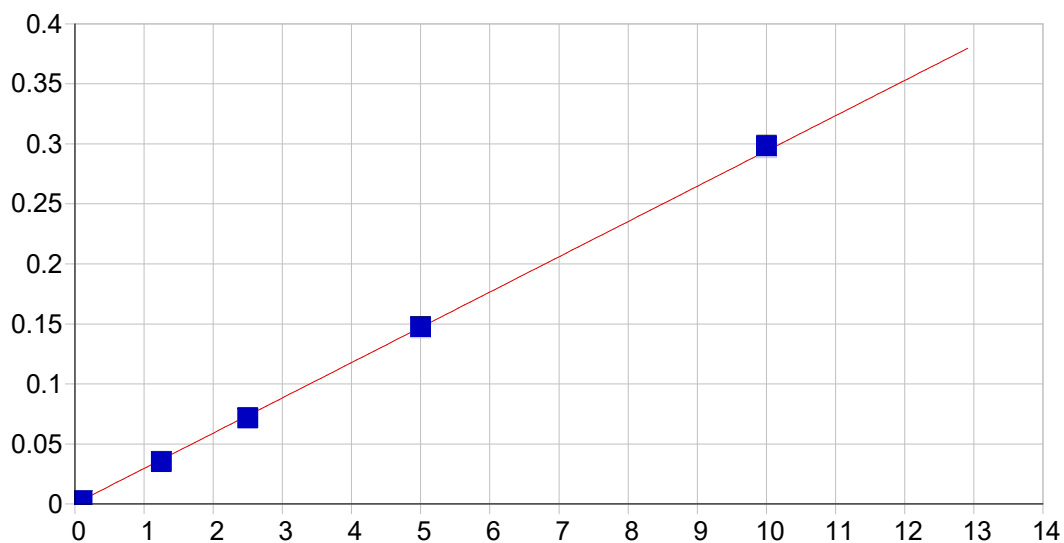


Mo 202.030 {467}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001064	Re-Slope:	1.000000
A1 (Gain):	0.995917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000336		
Predicted MQL:	0.001120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.01000	.00917	-.001	-8.32	.01019	.000	1
S2	1.2500	1.2203	-.030	-2.38	1.2163	.002	1
S3	2.5000	2.4572	-.043	-1.71	2.4482	.005	1
S4	5.0000	4.9624	-.038	-.752	4.9432	.000	1
S5	10.000	10.111	.111	1.11	10.071	.013	1

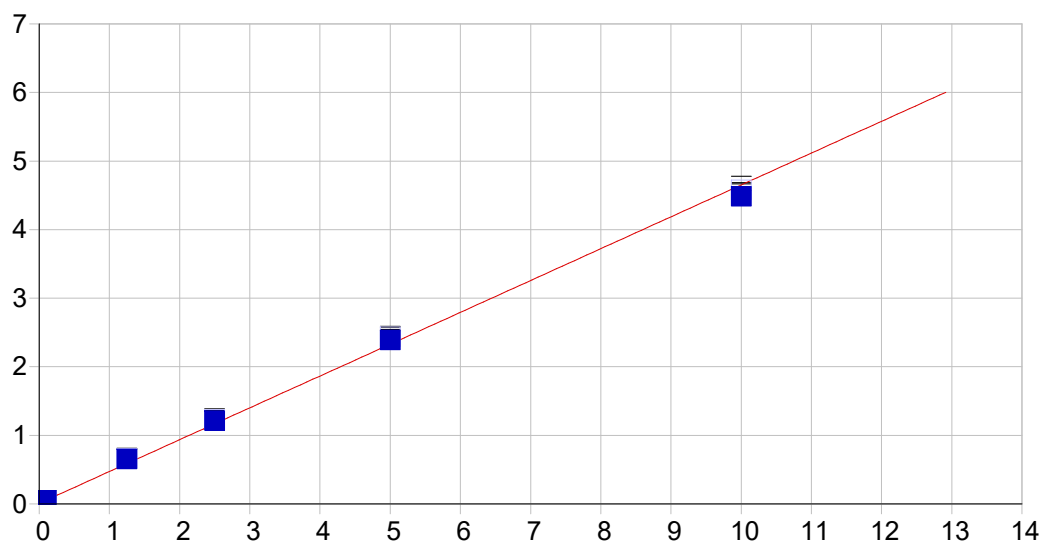


S 182.034 {485}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	0.029391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005331		
Predicted MQL:	0.017769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.10000	.08661	-.013	-13.4	.00273	.000	1
S2	1.2500	1.1879	-.062	-4.97	.03488	.000	1
S3	2.5000	2.4294	-.071	-2.82	.07115	.000	1
S4	5.0000	5.0071	.007	.143	.14647	.000	1
S5	10.000	10.139	.139	1.39	.29642	.001	1

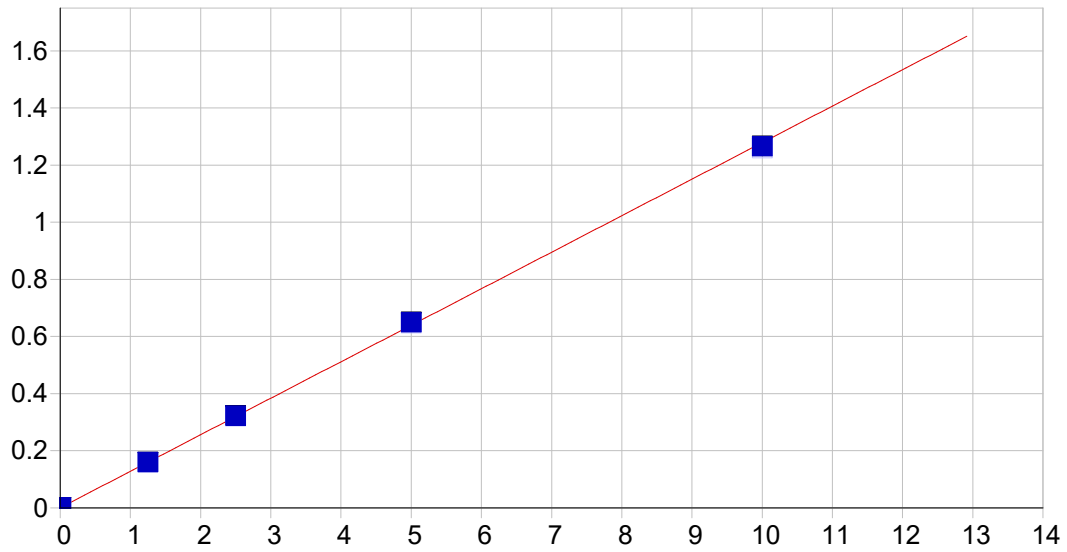


Si 251.611 {134}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007754	Re-Slope:	1.000000
A1 (Gain):	0.464314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999112	Status:	OK.
Std Error of Est:	0.001061		
Predicted MDL:	0.001271		
Predicted MQL:	0.004236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00775	.000	1
S1	.10000	.09854	-.001	-1.46	.05404	.002	1
S2	1.2500	1.3878	.138	11.0	.66375	.005	1
S3	2.5000	2.5916	.092	3.67	1.2343	.009	1
S4	5.0000	5.1307	.131	2.61	2.4364	.008	1
S5	10.000	9.6413	-.359	-3.59	4.5771	.056	1

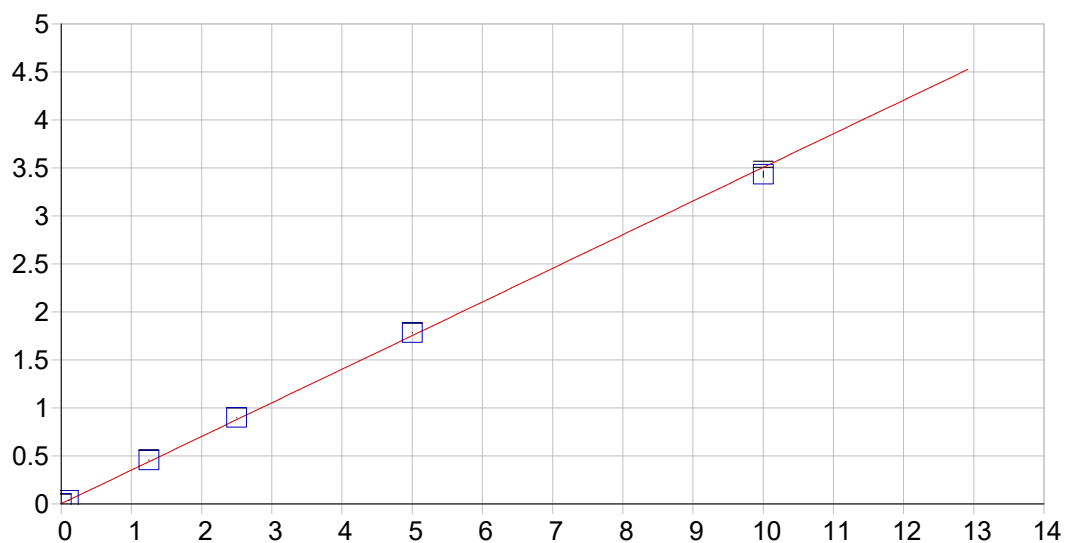


Sn 189.989 {478}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000335	Re-Slope:	1.000000
A1 (Gain):	0.127844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001240		
Predicted MQL:	0.004134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00550	-.002	-21.4	.00097	.000	1
S2	1.2500	1.2471	-.003	-.230	.15896	.001	1
S3	2.5000	2.5202	.020	.807	.32090	.001	1
S4	5.0000	5.0816	.082	1.63	.64674	.001	1
S5	10.000	9.9025	-.097	-9.75	1.2598	.001	1

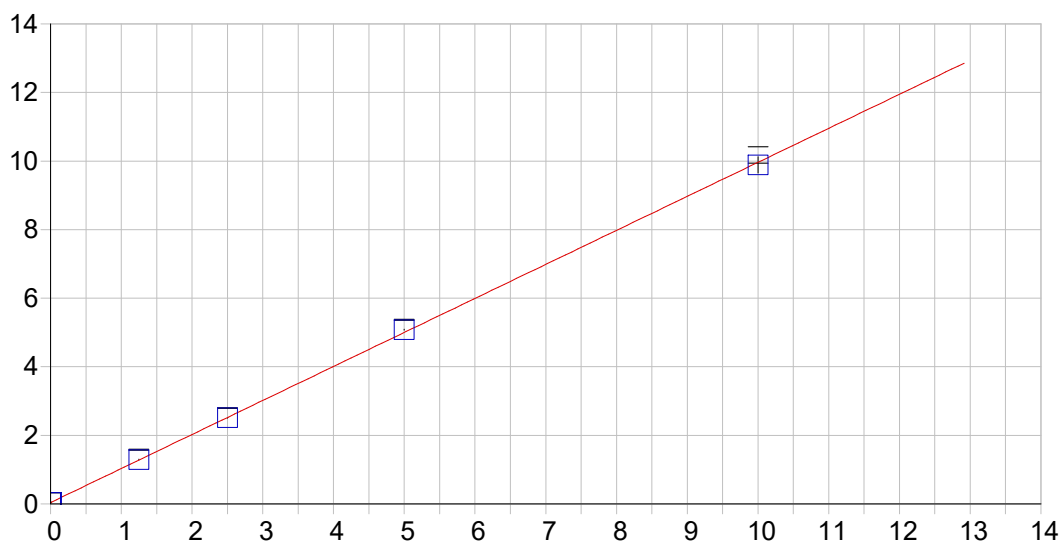


Ti 336.121 {100}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001748	Re-Slope:	1.000000
A1 (Gain):	0.350318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000410		
Predicted MDL:	0.001791		
Predicted MQL:	0.005970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00175	.000	1
S1	.10000	.10113	.001	1.13	.03718	.001	1
S2	1.2500	1.2991	.049	3.93	.45684	.003	1
S3	2.5000	2.5632	.063	2.53	.89969	.002	1
S4	5.0000	5.0879	.088	1.76	1.7841	.004	1
S5	10.000	9.7987	-.201	-2.01	3.4344	.031	1



Li 670.784 { 50}

Date of Fit: 02/20/2023 15:23:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039471 Re-Slope: 1.000000
 A1 (Gain): 0.992305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.002188
 Predicted MQL: 0.007292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03947	.001	1
S5	10.000	9.9254	-.075	-.746	9.8885	.236	1
S4	5.0000	5.0812	.081	1.62	5.0816	.013	1
S3	2.5000	2.4864	-.014	-.543	2.5068	.007	1
S2	1.2500	1.2603	.010	.821	1.2900	.014	1
S1	.01500	.01174	-.003	-21.8	.05112	.003	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



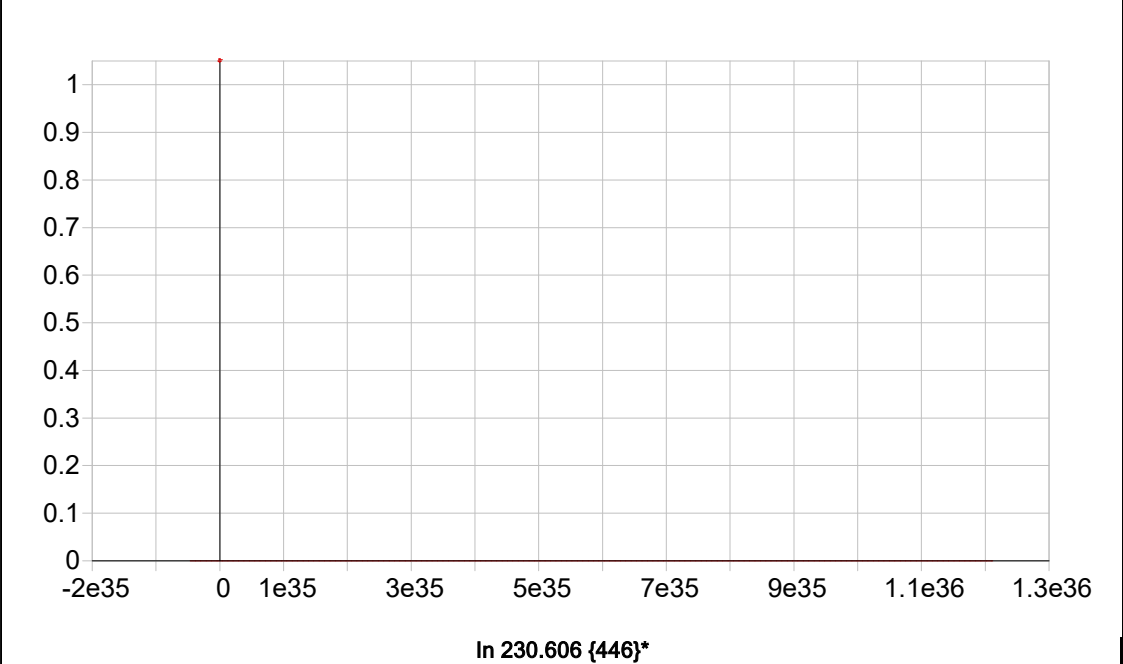
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		

