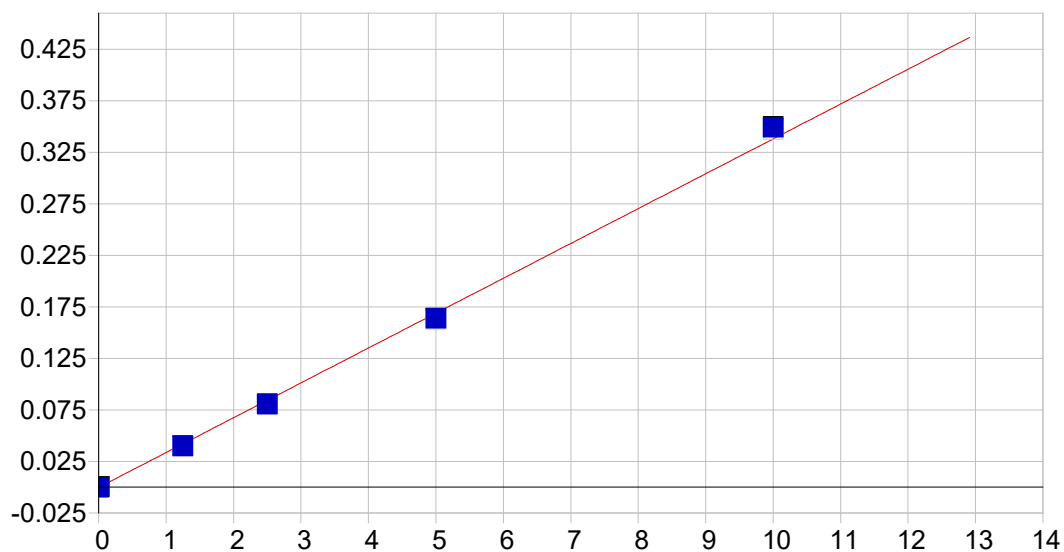


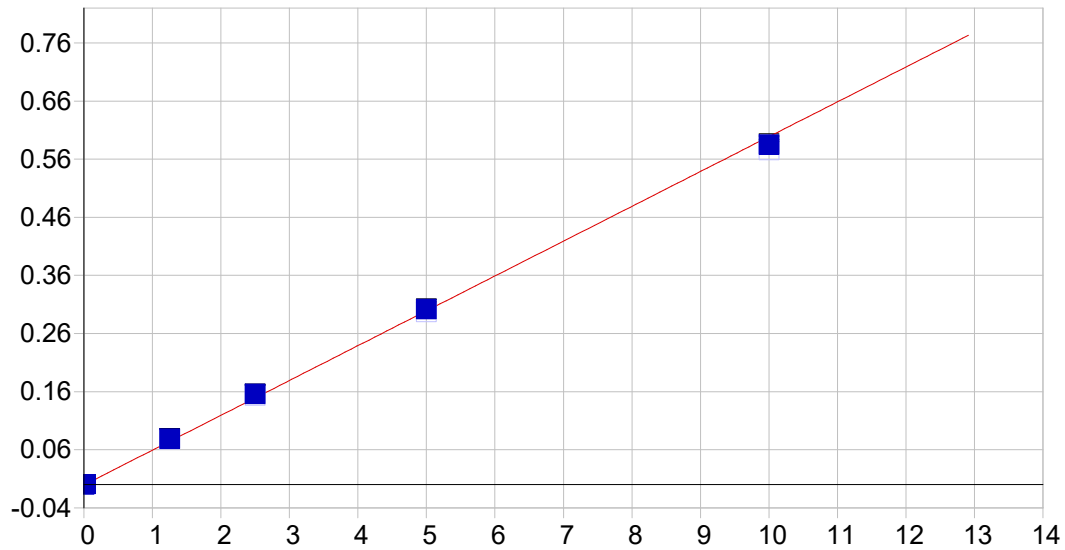


As 189.042 {479}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.033817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005471
 Predicted MQL: 0.018236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00716	-.003	-28.4	.00004	.000	1
S2	1.2500	1.1867	-.063	-5.07	.03966	.000	1
S3	2.5000	2.3882	-.112	-4.47	.08002	.000	1
S4	5.0000	4.8492	-.151	-3.02	.16270	.000	1
S5	10.000	10.329	.329	3.29	.34692	.001	1

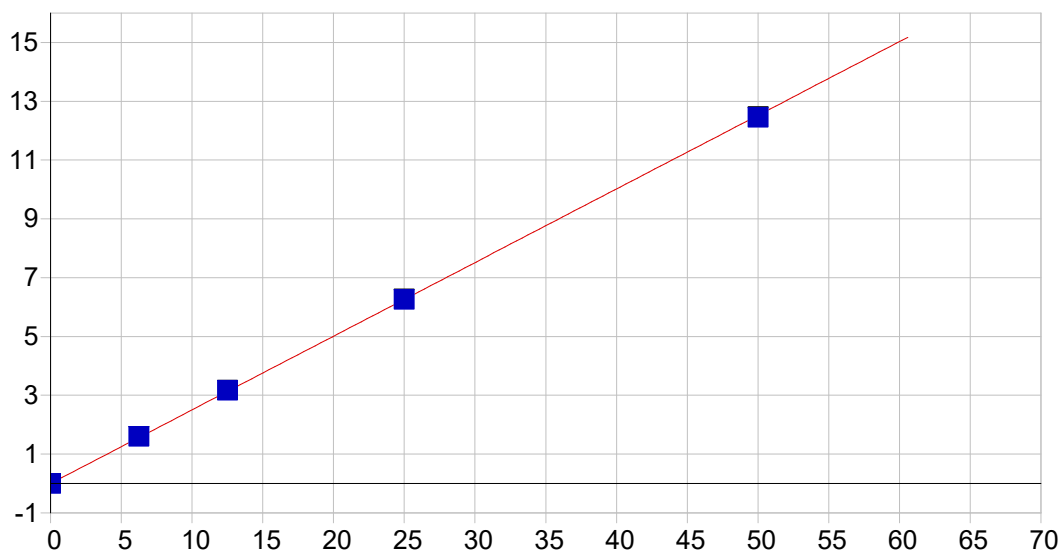


TI 190.856 {477}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.059926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002919
 Predicted MQL: 0.009731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02500	.02676	.002	7.02	.00099	.000	1
S2	1.2500	1.3270	.077	6.16	.07780	.000	1
S3	2.5000	2.6087	.109	4.35	.15345	.000	1
S4	5.0000	5.0458	.046	.916	.29718	.001	1
S5	10.000	9.7668	-.233	-2.33	.57545	.002	1

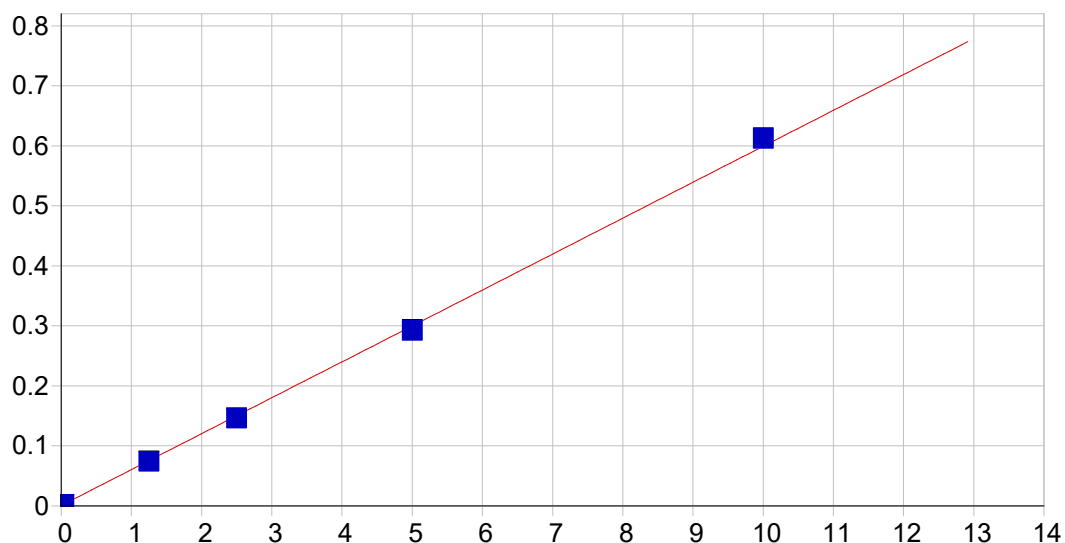


Pb 220.353 {453}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	0.250454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001816		
Predicted MQL:	0.006053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01088	.001	8.75	.00303	.000	1
S2	6.2500	6.3715	.122	1.94	1.5959	.003	1
S3	12.500	12.653	.153	1.22	3.1690	.002	1
S4	25.000	24.990	-.010	-.040	6.2586	.008	1
S5	50.000	49.735	-.265	-.531	12.455	.012	1

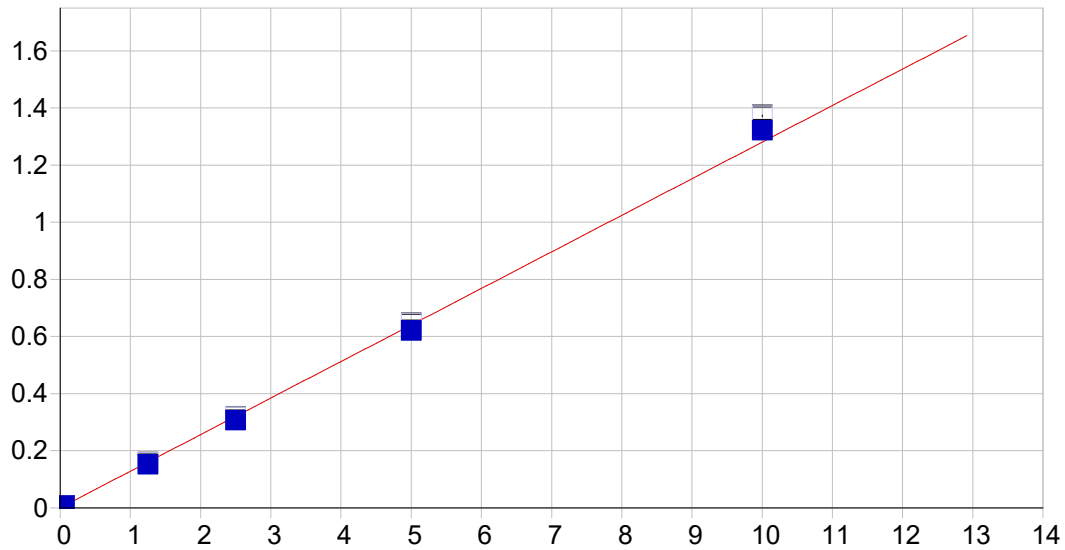


Se 196.090 {472}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.059845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004157
 Predicted MQL: 0.013855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.03500	.03200	-.003	-8.58	.00255	.000	1
S2	1.2500	1.2312	-.019	-1.50	.07432	.000	1
S3	2.5000	2.4318	-.068	-2.73	.14617	.001	1
S4	5.0000	4.8757	-.124	-2.49	.29242	.001	1
S5	10.000	10.214	.214	2.14	.61191	.001	1

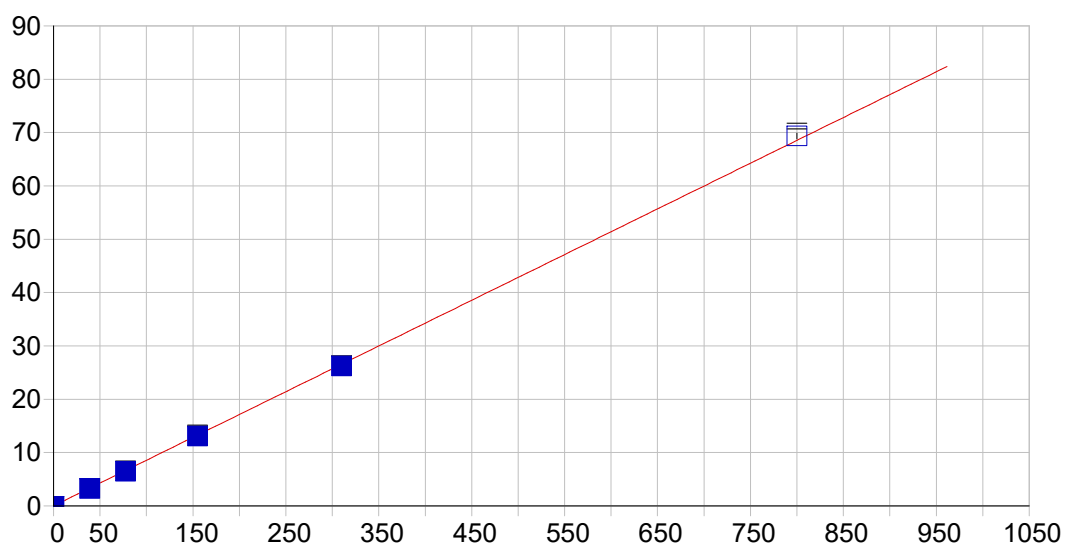


Sb 206.833 {463}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.127995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999434	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.002159		
Predicted MQL:	0.007197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.06000	.05698	-.003	-5.03	.00781	.000	1
S2	1.2500	1.1900	-.060	-4.80	.15913	.001	1
S3	2.5000	2.3942	-.106	-4.23	.31957	.001	1
S4	5.0000	4.8434	-.157	-3.13	.64568	.002	1
S5	10.000	10.325	.325	3.25	1.3726	.003	1

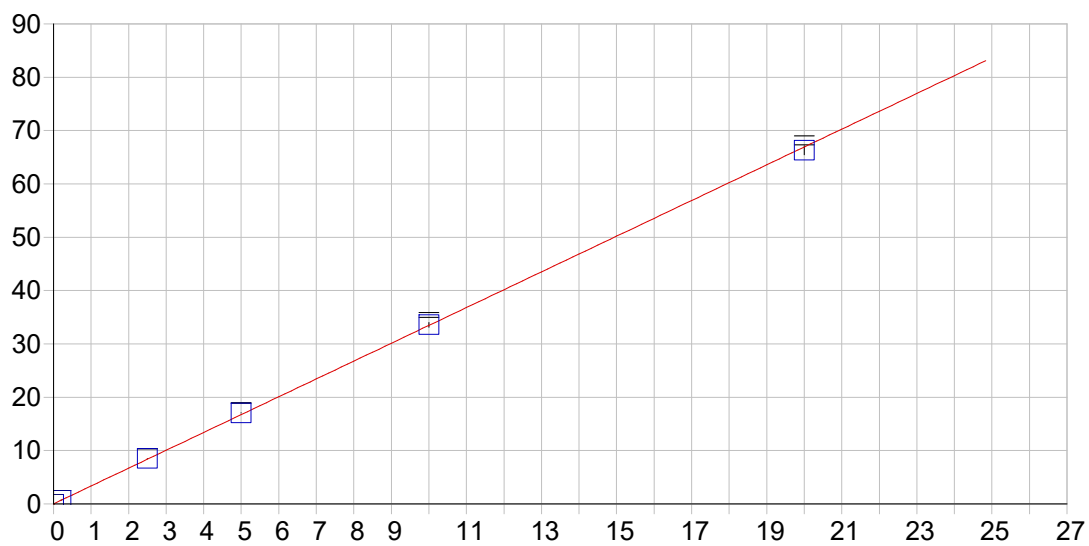


AI 396.152 { 85}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001173	Re-Slope:	1.000000
A1 (Gain):	0.085677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000747		
Predicted MDL:	0.009878		
Predicted MQL:	0.032925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.20000	.21344	.013	6.72	.01949	.001	1
S2	38.750	37.683	-1.07	-2.75	3.2333	.014	1
S3	77.500	75.719	-1.78	-2.30	6.4957	.019	1
S4	155.00	152.60	-2.40	-1.55	13.090	.157	1
S5	310.00	305.91	-4.09	-1.32	26.239	.109	1
S6	800.00	809.34	9.34	1.17	69.343	.540	1

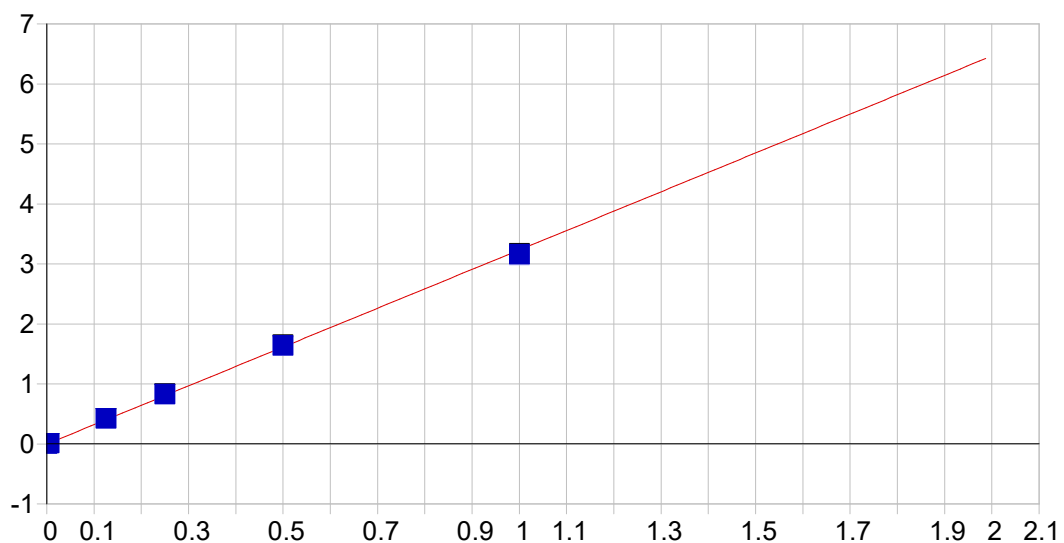


Ba 493.409 { 68}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016190 Re-Slope: 1.000000
 A1 (Gain): 3.345336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.004245
 Predicted MDL: 0.000669
 Predicted MQL: 0.002230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01612	.001	1
S1	.20000	.21599	.016	8.00	.73875	.004	1
S2	2.5000	2.5378	.038	1.51	8.5061	.020	1
S3	5.0000	5.0943	.094	1.89	17.058	.035	1
S4	10.000	10.033	.033	.326	33.579	.451	1
S5	20.000	19.819	-.181	-.904	66.318	.842	1

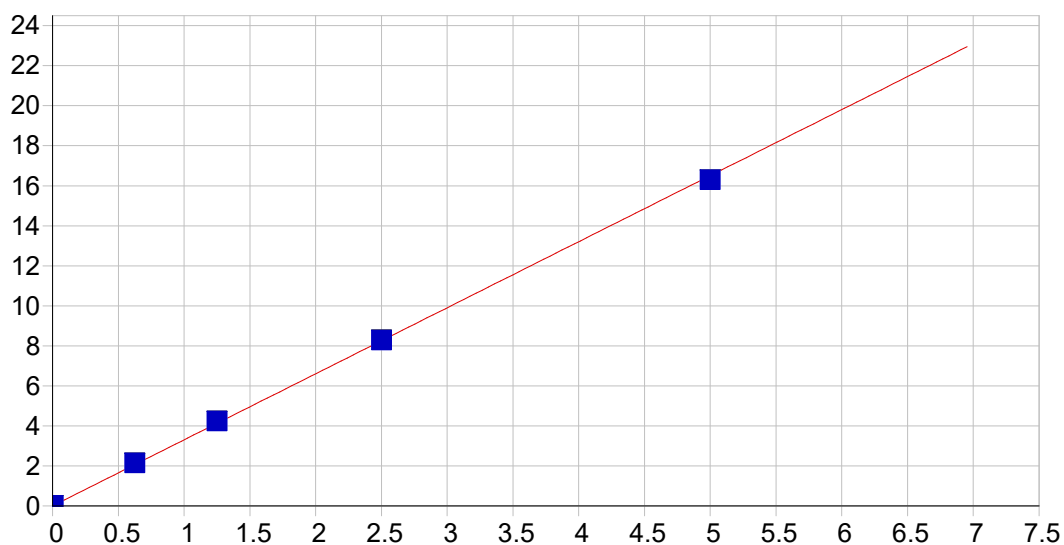


Be 234.861 {144}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002644	Re-Slope:	1.000000
A1 (Gain):	3.234345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000099		
Predicted MQL:	0.000331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00265	.000	1
S1	.00500	.00515	.000	3.09	.01401	.000	1
S2	.12500	.13167	.007	5.34	.42138	.002	1
S3	.25000	.25731	.007	2.92	.82587	.003	1
S4	.50000	.50788	.008	1.58	1.6326	.013	1
S5	1.0000	.97798	-.022	-2.20	3.1456	.015	1

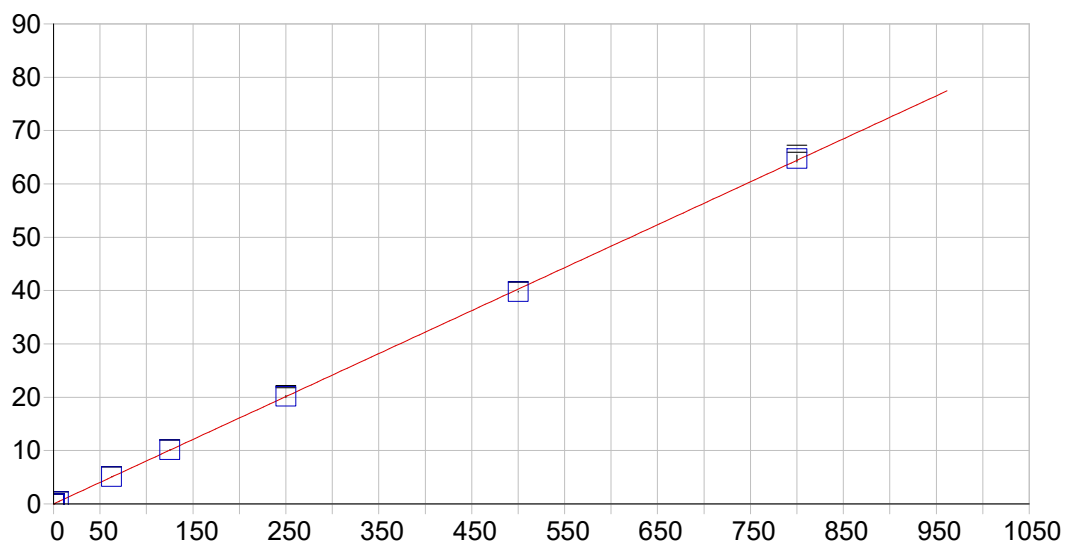


Cd 214.438 {457}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000832 Re-Slope: 1.000000
 A1 (Gain): 3.300779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000454
 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	.00083	.000	1
S1	.00500	.00541	.000	8.18	.01874	.000	1
S2	.62500	.64724	.022	3.56	2.1379	.004	1
S3	1.2500	1.2826	.033	2.60	4.2356	.008	1
S4	2.5000	2.5088	.009	.350	8.2844	.004	1
S5	5.0000	4.9360	-.064	-1.28	16.299	.008	1

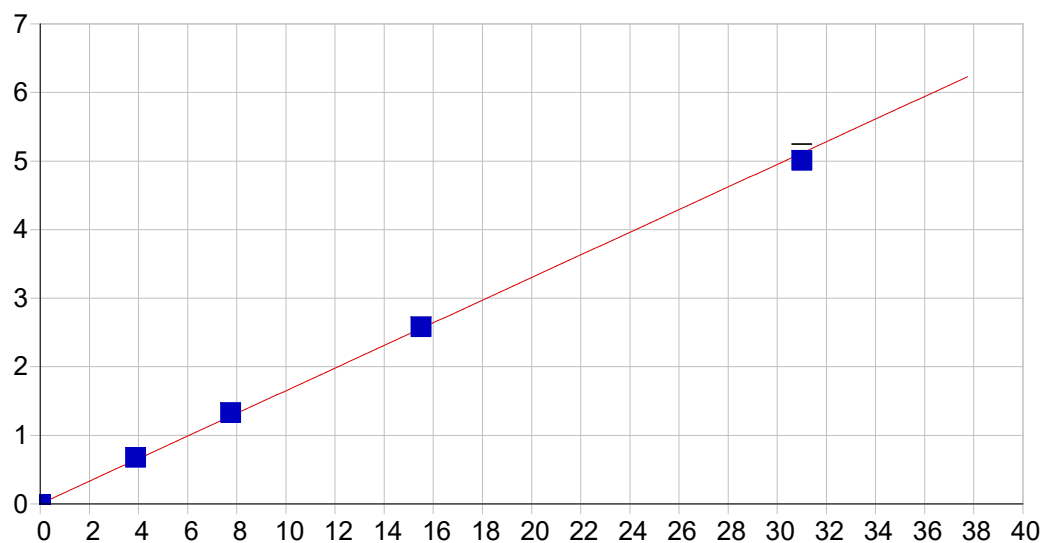


Ca 373.690 { 90}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001481 Re-Slope: 1.000000
A1 (Gain): 0.080526 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.001073
Predicted MDL: 0.010185
Predicted MQL: 0.033950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00148	.000	1
S1A	1.0000	1.0100	.010	1.00	.08281	.001	1
S1	5.0000	5.1855	.185	3.71	.41905	.001	1
S2	62.500	63.431	.931	1.49	5.1093	.014	1
S3	125.00	126.20	1.20	.963	10.164	.003	1
S4	250.00	249.99	-.012	-.005	20.132	.193	1
S5	500.00	493.66	-6.34	-1.27	39.754	.057	1
S6	800.00	804.03	4.03	.503	64.747	.648	1

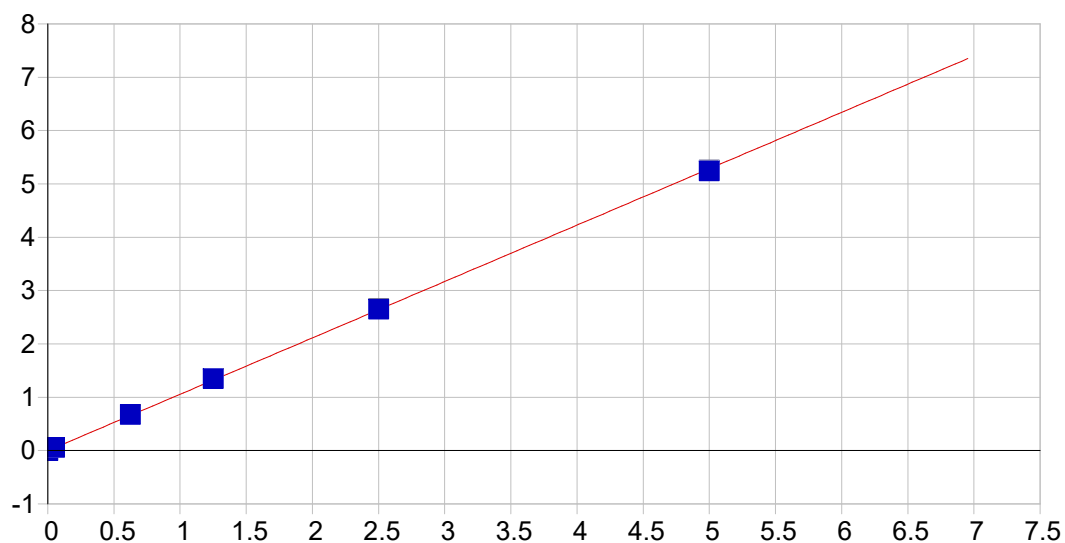


Cr 267.716 {126}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.165064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000581		
Predicted MQL:	0.001935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01192	.002	19.2	.00211	.000	1
S2	3.8750	4.1024	.227	5.87	.67792	.001	1
S3	7.7500	8.0624	.312	4.03	1.3322	.001	1
S4	15.500	15.637	.137	.881	2.5836	.003	1
S5	31.000	30.322	-.678	-2.19	5.0101	.094	1

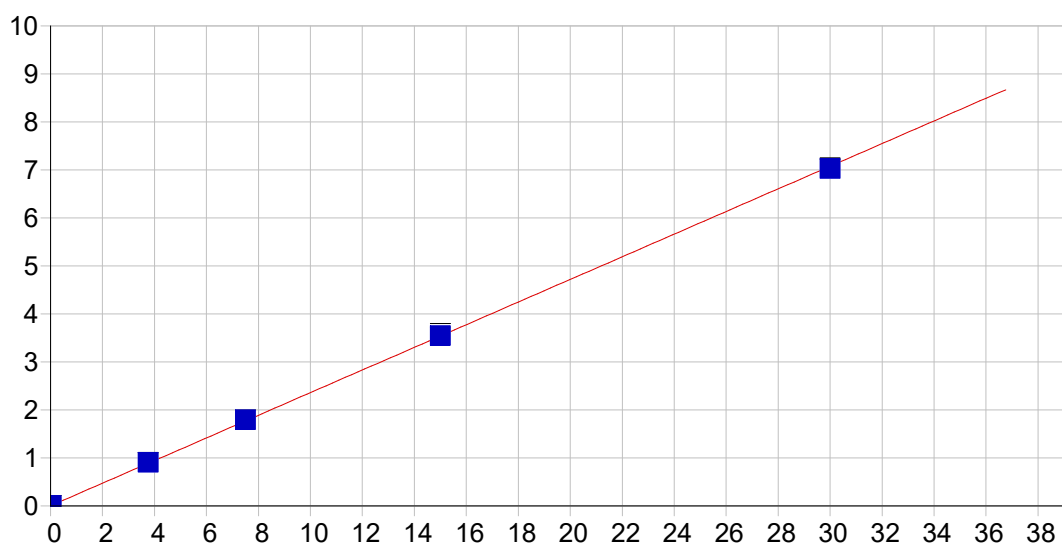


Co 228.616 {448}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001784	Re-Slope:	1.000000
A1 (Gain):	1.057189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000296		
Predicted MQL:	0.000985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00179	.000	1
S1	.05000	.05371	.004	7.42	.05517	.000	1
S2	.62500	.63671	.012	1.87	.67346	.002	1
S3	1.2500	1.2738	.024	1.90	1.3491	.003	1
S4	2.5000	2.5041	.004	.162	2.6540	.002	1
S5	5.0000	4.9567	-.043	-.865	5.2555	.001	1

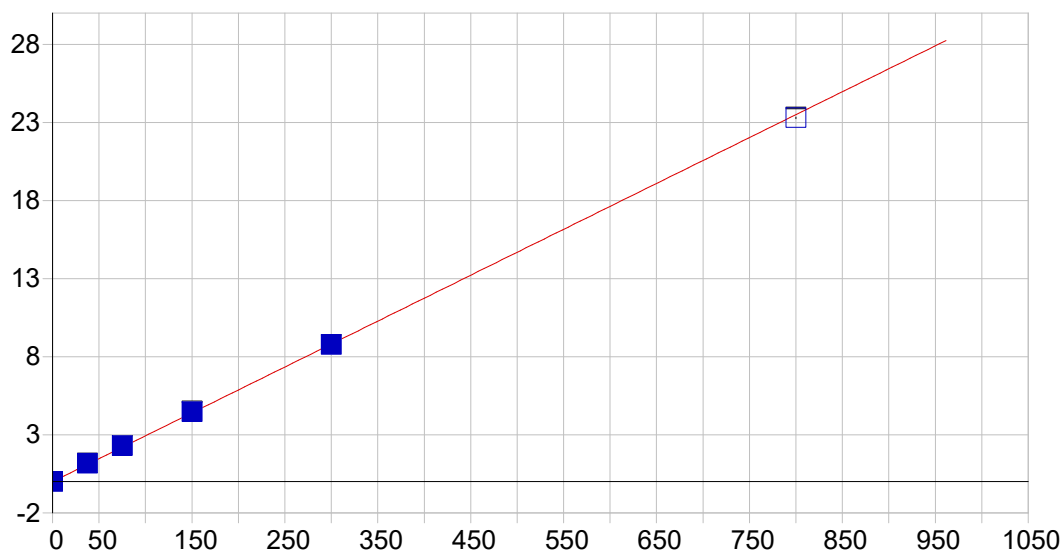


Cu 324.754 {104}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001446	Re-Slope:	1.000000
A1 (Gain):	0.235849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.002306		
Predicted MQL:	0.007688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.02500	.02854	.004	14.2	.00817	.000	1
S2	3.7500	3.8260	.076	2.03	.90370	.001	1
S3	7.5000	7.5862	.086	1.15	1.7904	.004	1
S4	15.000	15.039	.039	.262	3.5481	.044	1
S5	30.000	29.795	-.205	-.683	7.0278	.013	1

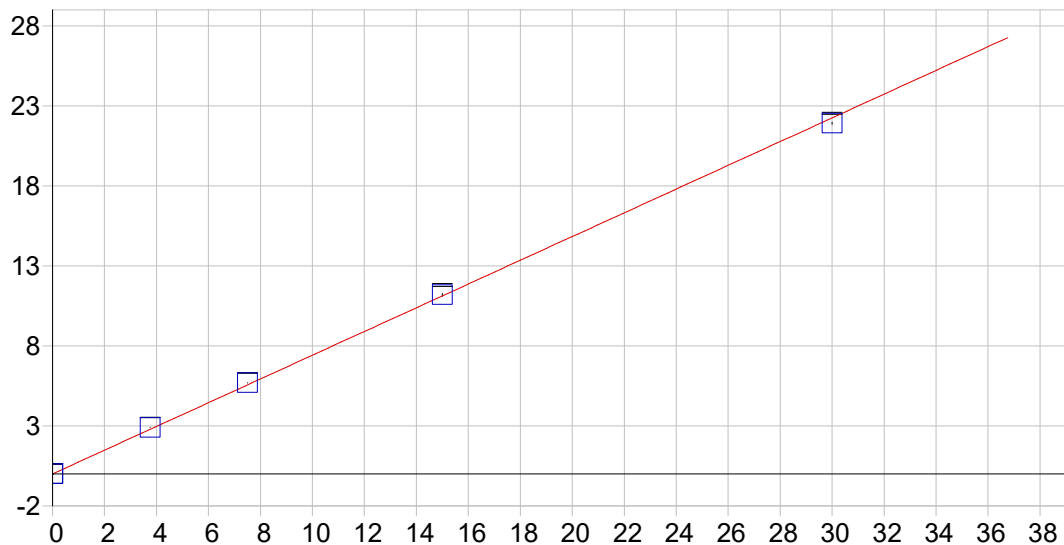


Fe 259.837 {130}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.029370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.008343
 Predicted MQL: 0.027809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.11254	.013	12.5	.00351	.000	1
S2	37.500	39.869	2.37	6.32	1.1714	.005	1
S3	75.000	78.354	3.35	4.47	2.3019	.002	1
S4	150.00	152.56	2.56	1.71	4.4818	.029	1
S5	300.00	298.60	-1.40	-.466	8.7721	.013	1
S6	800.00	793.10	-6.90	-.862	23.294	.052	1

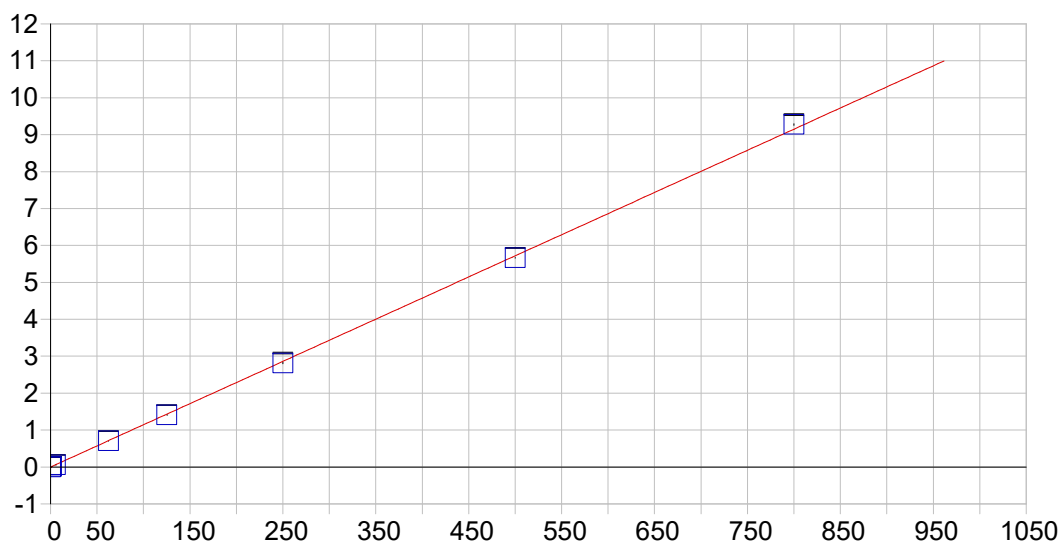


Mn 257.610 {131}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.741733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01500	.01790	.003	19.3	.01317	.000	1
S2	3.7500	3.9185	.168	4.49	2.9064	.009	1
S3	7.5000	7.6842	.184	2.46	5.6995	.010	1
S4	15.000	15.089	.089	.591	11.192	.090	1
S5	30.000	29.556	-.444	-1.48	21.922	.065	1

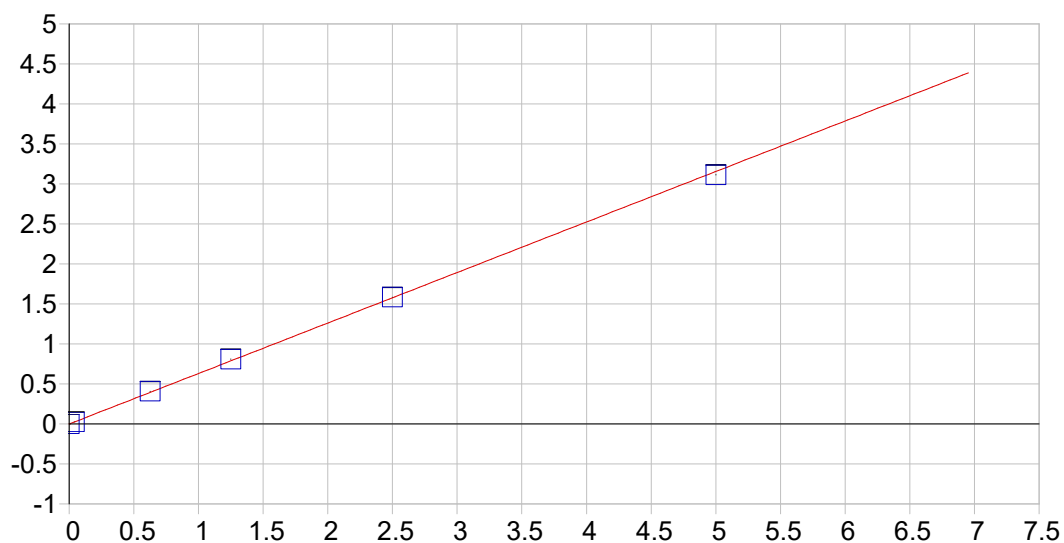


Mg 279.079 {121}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.011438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.025537
 Predicted MQL: 0.085122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00023	.000	1
S1A	1.0000	.96752	-.032	-3.25	.01083	.000	1
S1	5.0000	5.1673	.167	3.35	.05887	.000	1
S2	62.500	61.677	-.823	-1.32	.70522	.002	1
S3	125.00	123.31	-1.69	-1.36	1.4101	.003	1
S4	250.00	246.22	-3.78	-1.51	2.8160	.021	1
S5	500.00	495.22	-4.78	-.955	5.6641	.011	1
S6	800.00	810.94	10.9	1.37	9.2752	.022	1

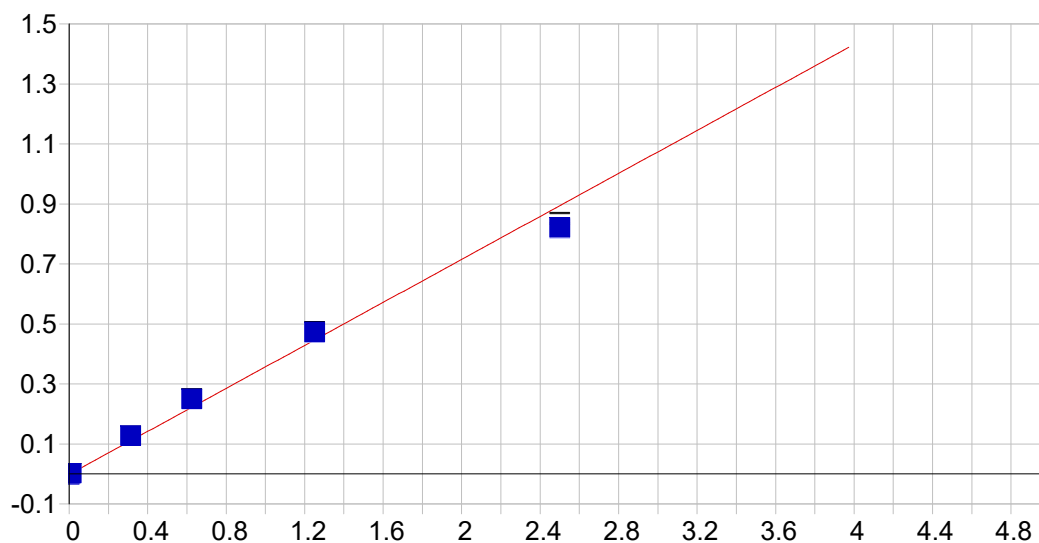


Ni 231.604 {446}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001099 Re-Slope: 1.000000
 A1 (Gain): 0.631225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000503
 Predicted MQL: 0.001676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.04000	.04285	.003	7.13	.02595	.000	1
S2	.62500	.64596	.021	3.35	.40665	.001	1
S3	1.2500	1.2849	.035	2.79	.80997	.002	1
S4	2.5000	2.5082	.008	.327	1.5821	.001	1
S5	5.0000	4.9331	-.067	-1.34	3.1128	.002	1

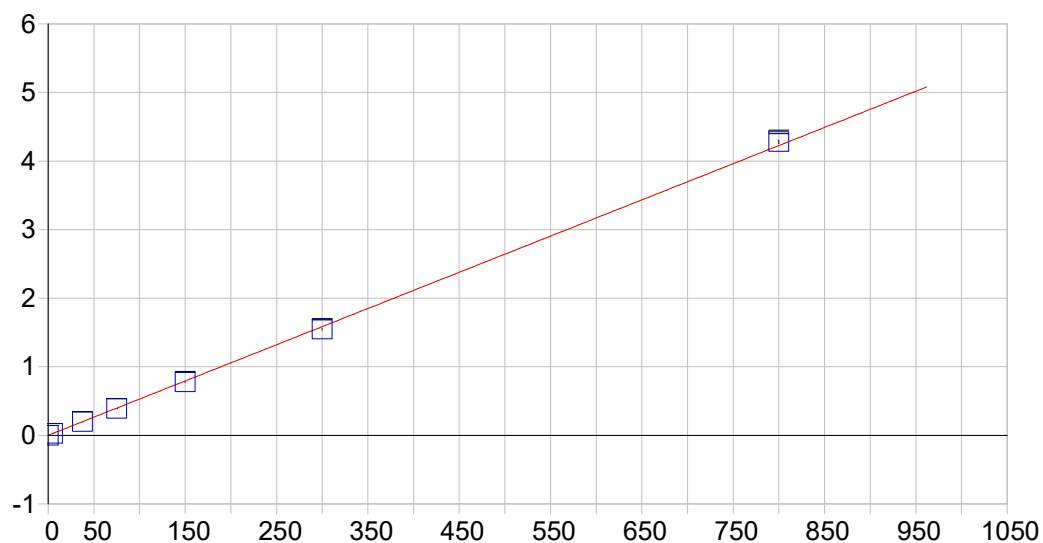


Ag 328.068 {103}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001725	Re-Slope:	1.000000
A1 (Gain):	0.358337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995869	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000533		
Predicted MQL:	0.001777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.000	1
S1	.01000	.01159	.002	15.9	.00243	.000	1
S2	.31250	.36107	.049	15.5	.12712	.001	1
S3	.62500	.70289	.078	12.5	.24907	.001	1
S4	1.2500	1.3256	.076	6.05	.47114	.001	1
S5	2.5000	2.2963	-.204	-8.15	.81683	.018	1

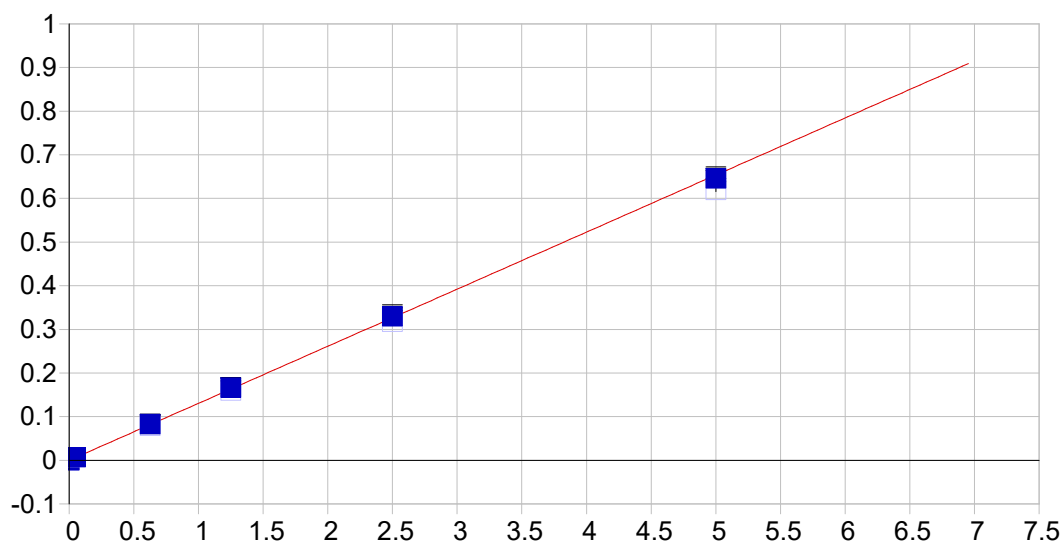


Na 818.326 { 41}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000855	Re-Slope:	1.000000
A1 (Gain):	0.005282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.288162		
Predicted MQL:	0.960540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00086	.002	1
S1	5.0000	4.8857	-.114	-2.29	.02666	.001	1
S2	37.500	37.415	-.085	-.226	.19847	.001	1
S3	75.000	73.781	-1.22	-1.63	.39053	.002	1
S4	150.00	147.56	-2.44	-1.63	.78020	.007	1
S5	300.00	293.24	-6.76	-2.25	1.5496	.010	1
S6	800.00	810.62	10.6	1.33	4.2822	.026	1

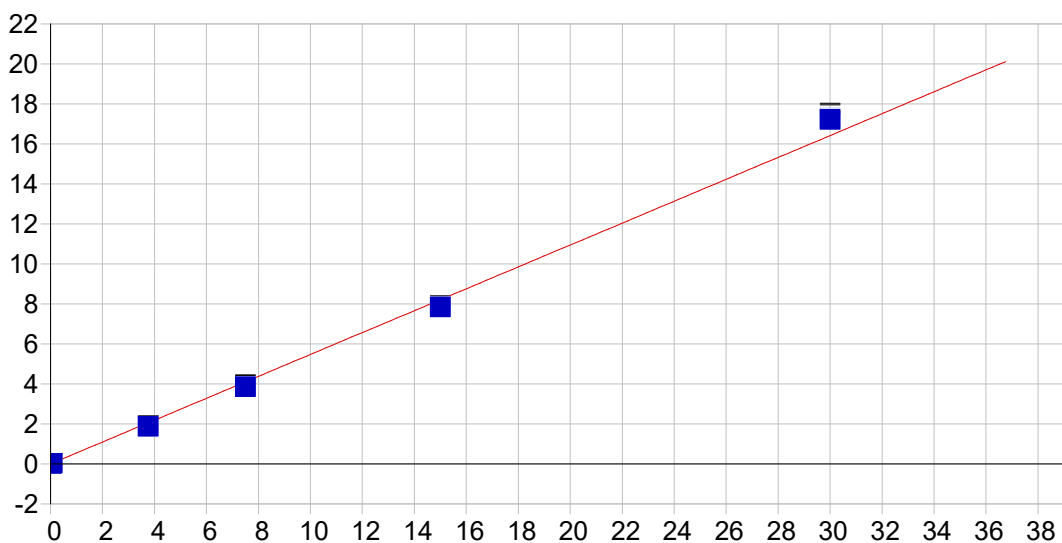


V 292.402 {115}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.130774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002681
 Predicted MQL: 0.008938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05633	.006	12.7	.00712	.000	1
S2	.62500	.63301	.008	1.28	.07928	.000	1
S3	1.2500	1.2726	.023	1.81	.15965	.001	1
S4	2.5000	2.5256	.026	1.02	.31695	.003	1
S5	5.0000	4.9373	-.063	-1.25	.61924	.004	1

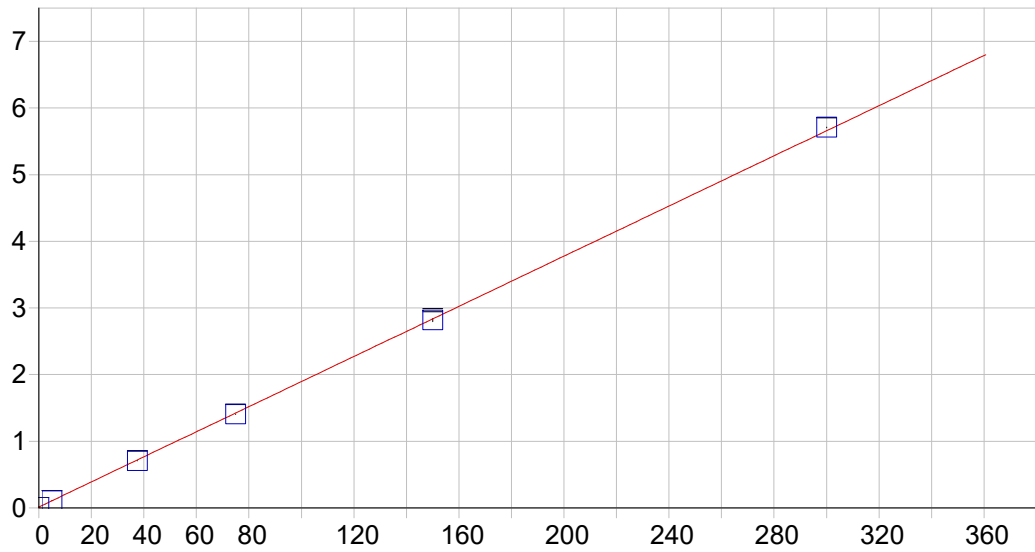


Zn 213.856 {158}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.547281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998604 Status: OK.
 Std Error of Est: 0.002070
 Predicted MDL: 0.002194
 Predicted MQL: 0.007312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.06000	.05256	-.007	-12.4	.02881	.001	1
S2	3.7500	3.4223	-.328	-8.74	1.8830	.028	1
S3	7.5000	7.0439	-.456	-6.08	3.8750	.073	1
S4	15.000	14.326	-.674	-4.49	7.8805	.040	1
S5	30.000	31.465	1.47	4.88	17.300	.228	1

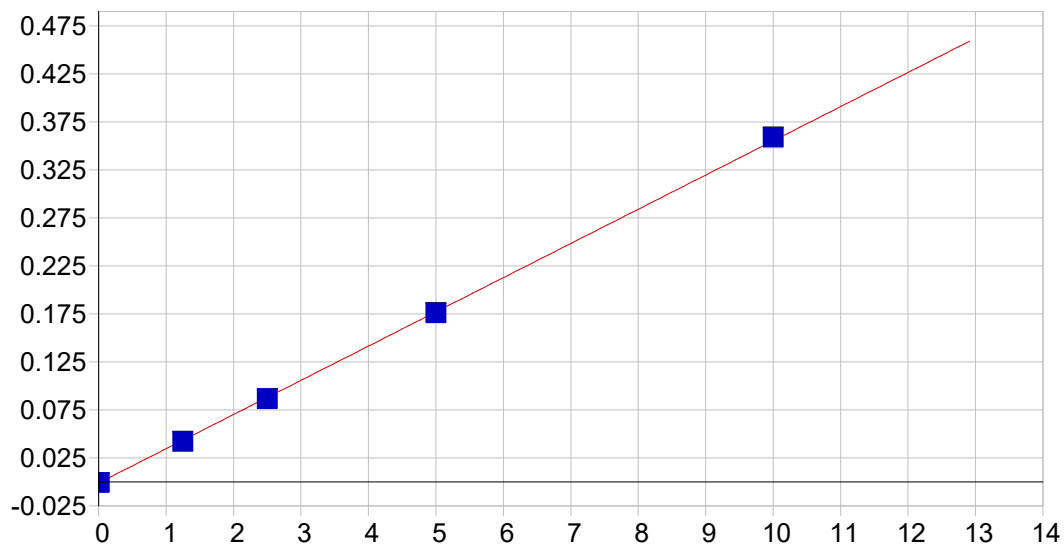


K 769.896 { 44}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013761 Re-Slope: 1.000000
 A1 (Gain): 0.018818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.071044
 Predicted MQL: 0.236815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.01376	.000	1
S1	5.0000	5.0572	.057	1.14	.10893	.001	1
S2	37.500	36.897	-.603	-1.61	.70810	.002	1
S3	75.000	73.905	-1.10	-1.46	1.4045	.003	1
S4	150.00	148.98	-1.02	-.681	2.8172	.023	1
S5	300.00	302.66	2.66	.888	5.7093	.007	1

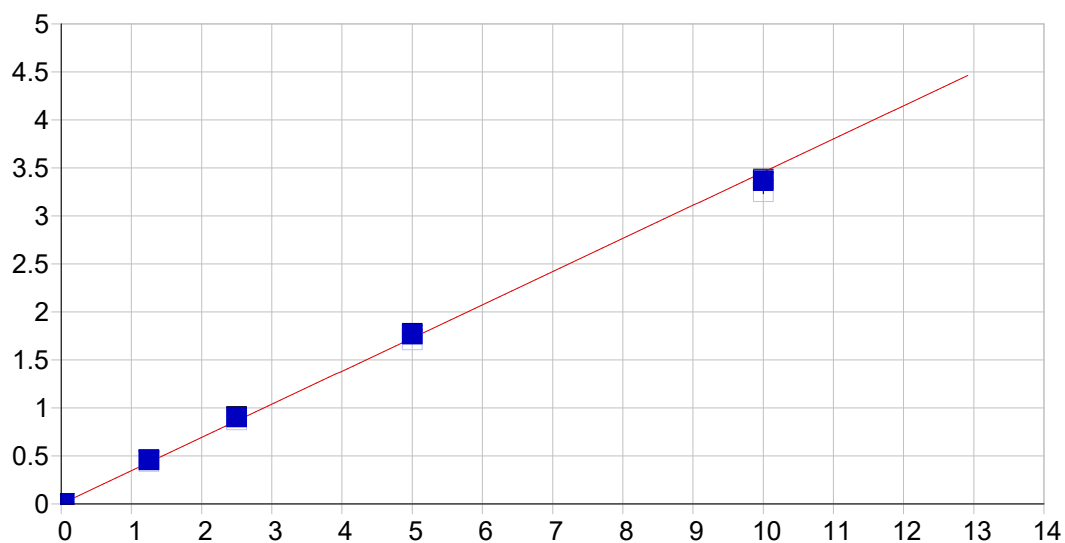


P 177.495 {490}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.035639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003897
 Predicted MQL: 0.012989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00972	-.000	-2.82	-.00075	.000	1
S2	1.2500	1.2083	-.042	-3.34	.04185	.000	1
S3	2.5000	2.4636	-.036	-1.45	.08647	.000	1
S4	5.0000	4.9723	-.028	-.554	.17564	.000	1
S5	10.000	10.106	.106	1.06	.35813	.000	1

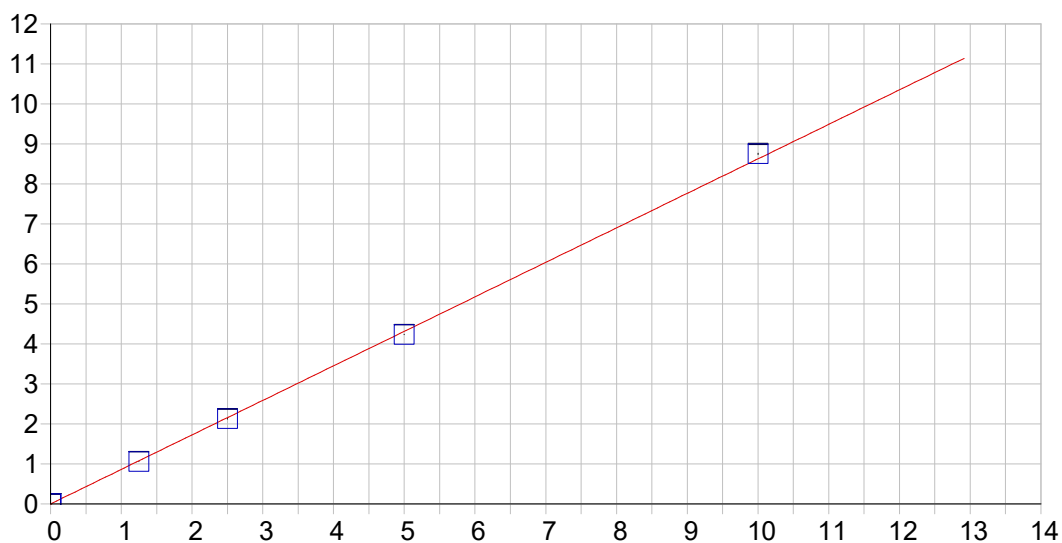


B 249.678 {135}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000860	Re-Slope:	1.000000
A1 (Gain):	0.345508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998926	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.001152		
Predicted MQL:	0.003839		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00087	.000	1
S1	.04000	.01181	-.028	-70.5	.00493	.000	1
S2	1.2500	1.3170	.067	5.36	.44114	.003	1
S3	2.5000	2.6148	.115	4.59	.87483	.004	1
S4	5.0000	5.1065	.107	2.13	1.7062	.010	1
S5	10.000	9.7408	-.259	-2.59	3.2485	.017	1

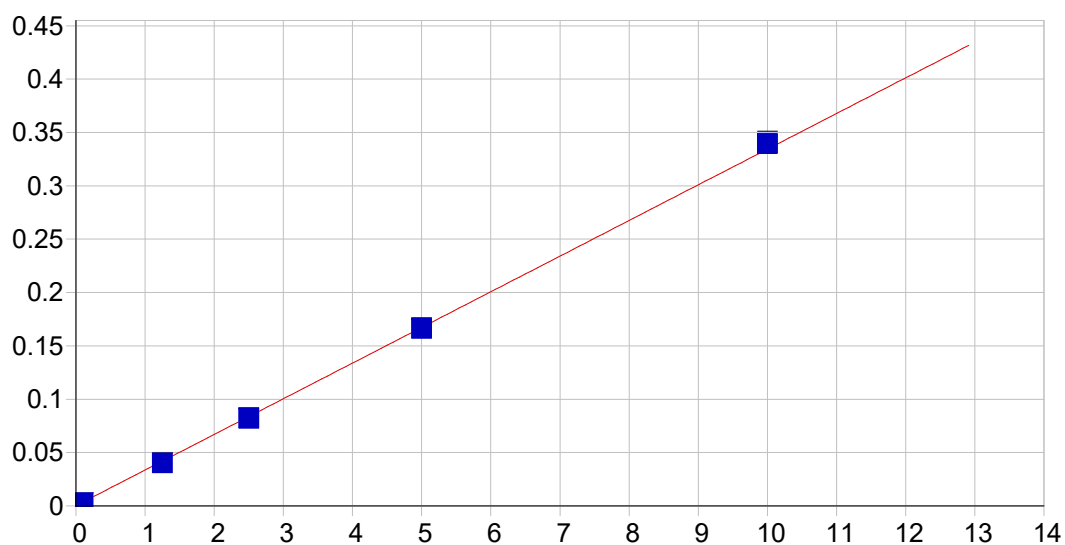


Mo 202.030 {467}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.862589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01000	.01091	.001	9.15	.00967	.000	1
S2	1.2500	1.2281	-.022	-1.75	1.0596	.002	1
S3	2.5000	2.4700	-.030	-1.20	2.1309	.007	1
S4	5.0000	4.9091	-.091	-1.82	4.2348	.005	1
S5	10.000	10.142	.142	1.42	8.7486	.016	1

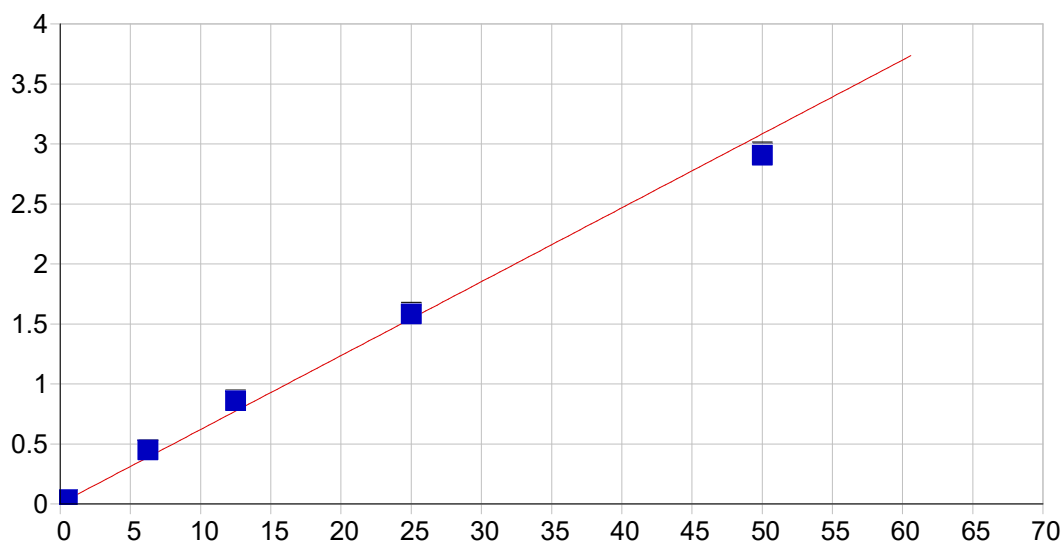


S 182.034 {485}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000195	Re-Slope:	1.000000
A1 (Gain):	0.033417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.005049		
Predicted MQL:	0.016830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.10000	.08459	-.015	-15.4	.00302	.000	1
S2	1.2500	1.1952	-.055	-4.38	.04027	.000	1
S3	2.5000	2.4488	-.051	-2.05	.08230	.000	1
S4	5.0000	4.9633	-.037	-.733	.16659	.000	1
S5	10.000	10.158	.158	1.58	.34072	.001	1

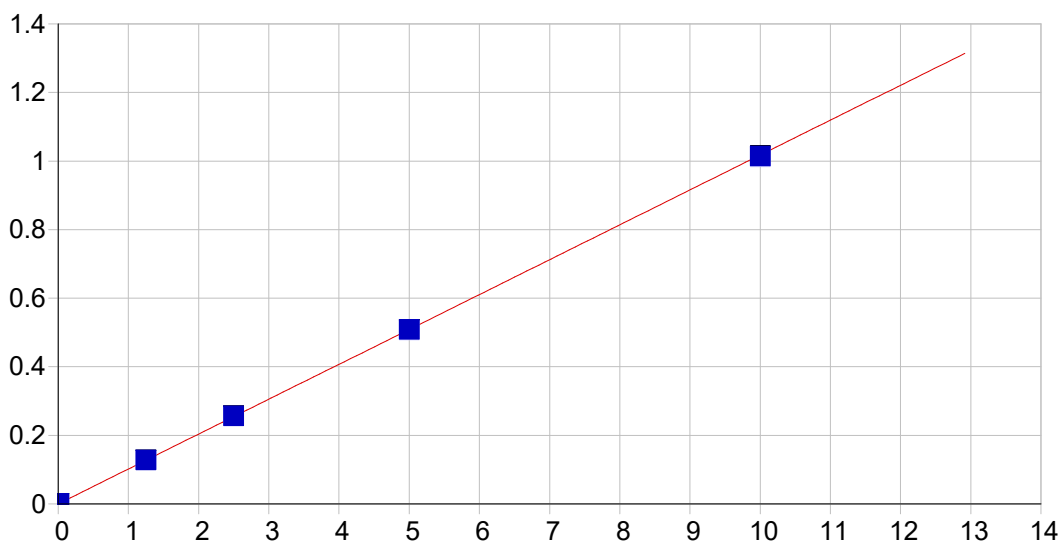


Si 251.611 {134}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004324	Re-Slope:	1.000000
A1 (Gain):	0.061575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997495	Status:	OK.
Std Error of Est:	0.001165		
Predicted MDL:	0.006459		
Predicted MQL:	0.021531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00432	.000	1
S1	.50000	.51412	.014	2.82	.03607	.001	1
S2	6.2500	7.2007	.951	15.2	.44946	.003	1
S3	12.500	13.857	1.36	10.9	.86110	.005	1
S4	25.000	25.603	.603	2.41	1.5878	.009	1
S5	50.000	47.075	-2.93	-5.85	2.9170	.016	1

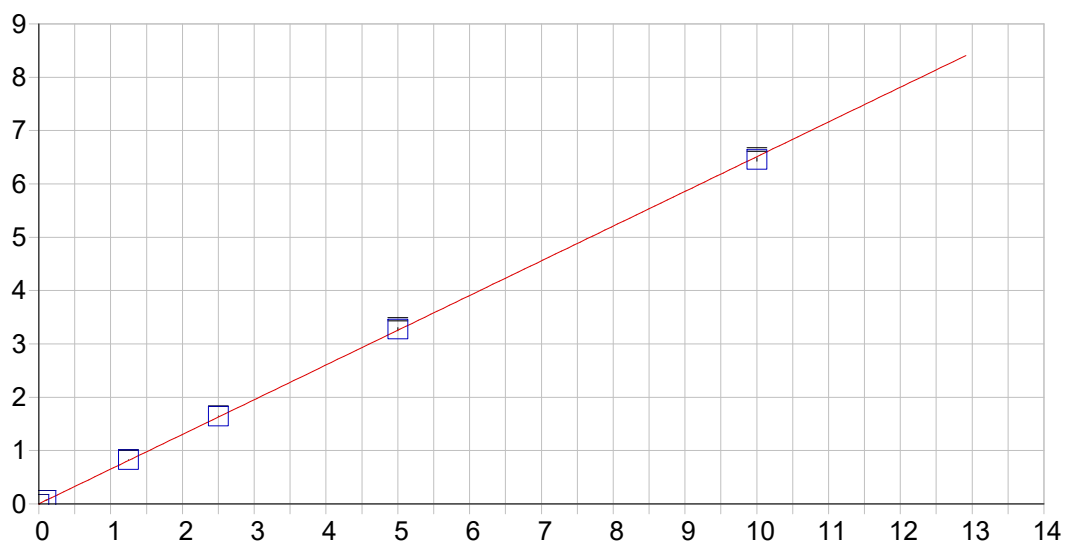


Sn 189.989 {478}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.101738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001475
 Predicted MQL: 0.004918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00700	.00804	.001	14.9	.00090	.000	1
S2	1.2500	1.2565	.007	.524	.12758	.000	1
S3	2.5000	2.5215	.021	.860	.25590	.001	1
S4	5.0000	4.9987	-.001	-.026	.50719	.000	1
S5	10.000	9.9722	-.028	-.278	1.0117	.002	1

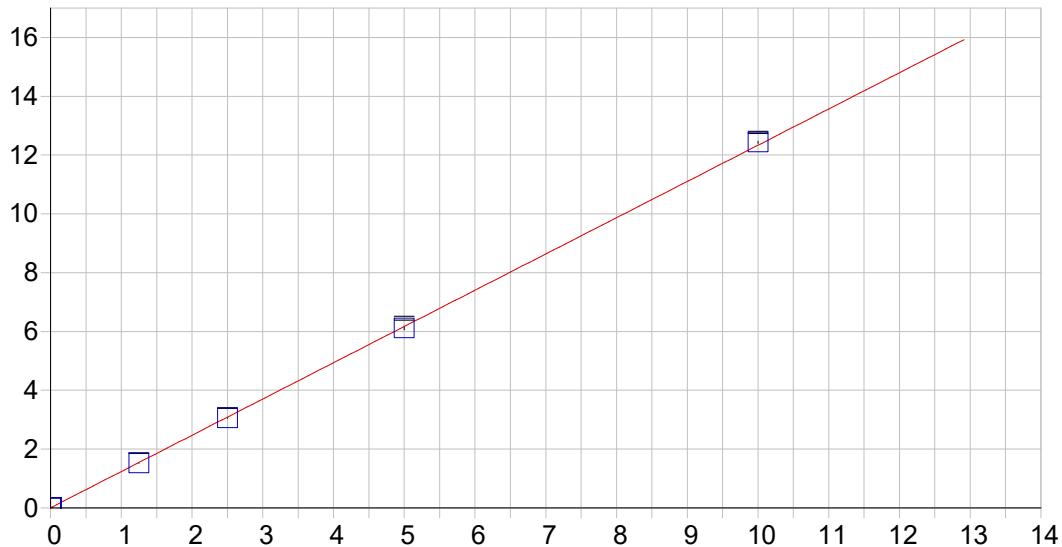


Ti 336.121 {100}

Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001137	Re-Slope:	1.000000
A1 (Gain):	0.650946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.000922		
Predicted MQL:	0.003073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.000	1
S1	.10000	.10787	.008	7.87	.07135	.000	1
S2	1.2500	1.2666	.017	1.33	.82562	.003	1
S3	2.5000	2.5280	.028	1.12	1.6467	.005	1
S4	5.0000	5.0276	.028	.552	3.2738	.029	1
S5	10.000	9.9199	-.080	-.801	6.4585	.031	1



Li 670.784 { 50}

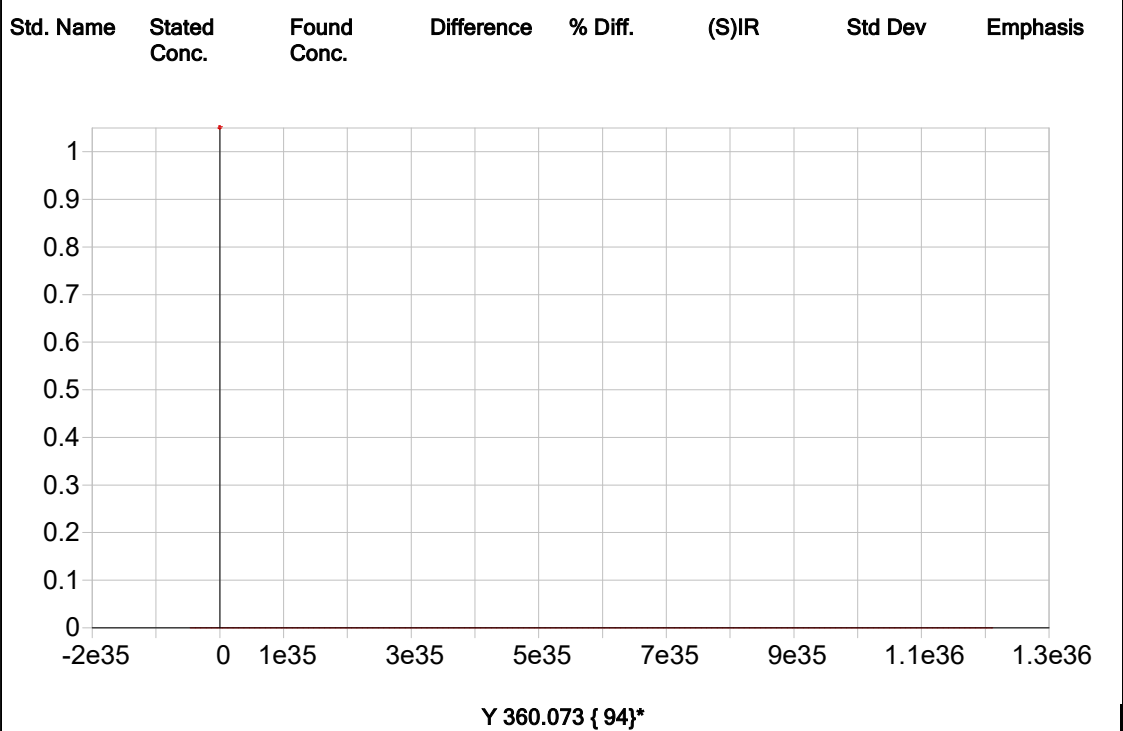
Date of Fit: 05/24/2023 2:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005123 Re-Slope: 1.000000
 A1 (Gain): 1.233049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001432
 Predicted MQL: 0.004775

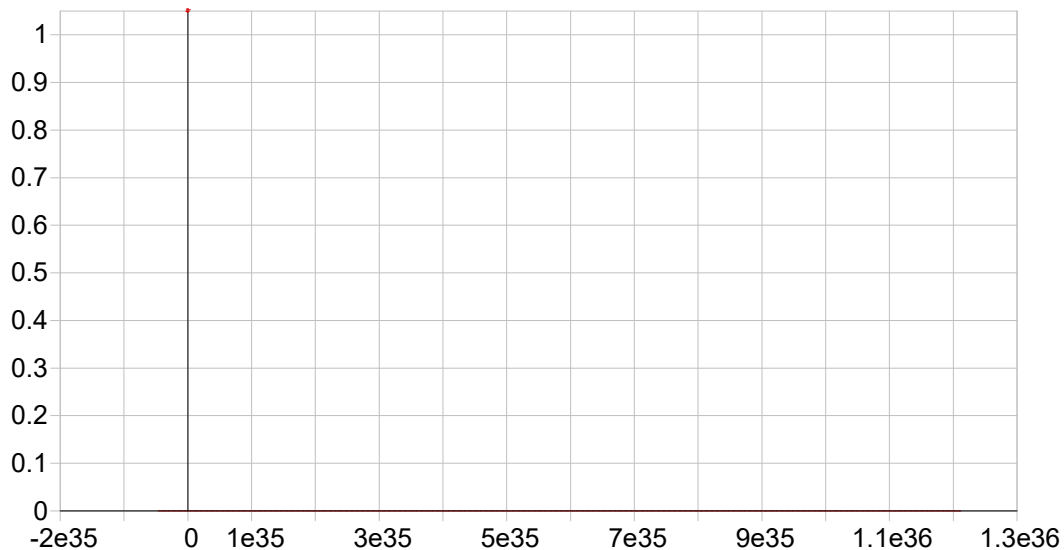
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00512	.000	1
S4	5.0000	4.9589	-.041	-.823	6.1196	.065	1
S3	2.5000	2.4760	-.024	-.960	3.0582	.012	1
S2	1.2500	1.2319	-.018	-1.45	1.5241	.009	1
S1	.01500	.01592	.001	6.14	.02476	.001	1
S5	10.000	10.082	.082	.823	12.437	.036	1



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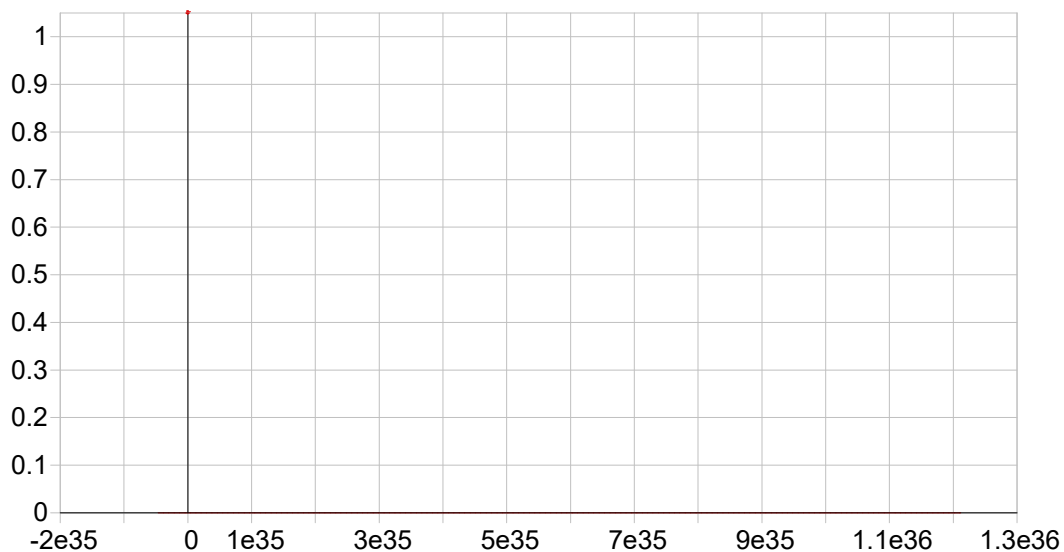




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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

