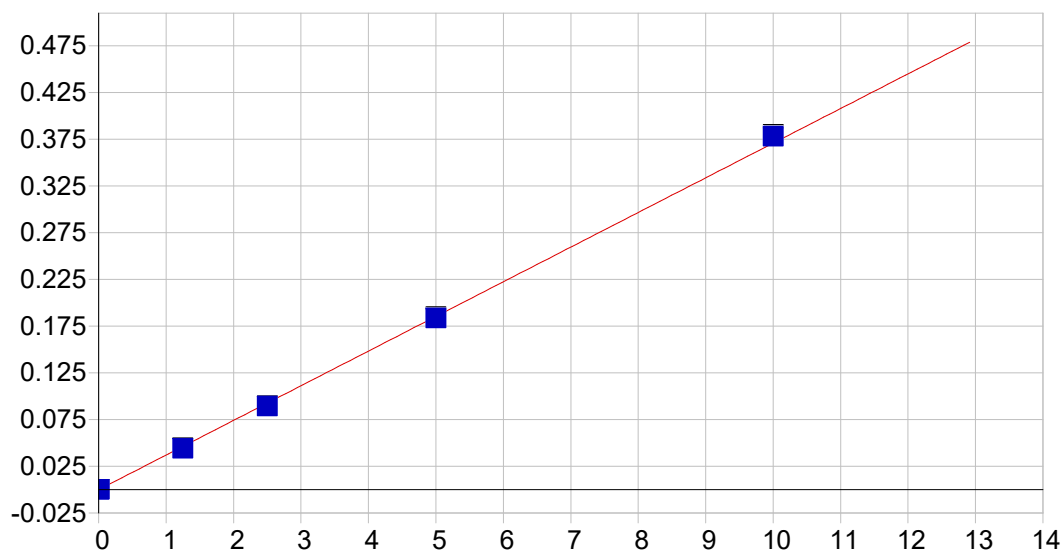


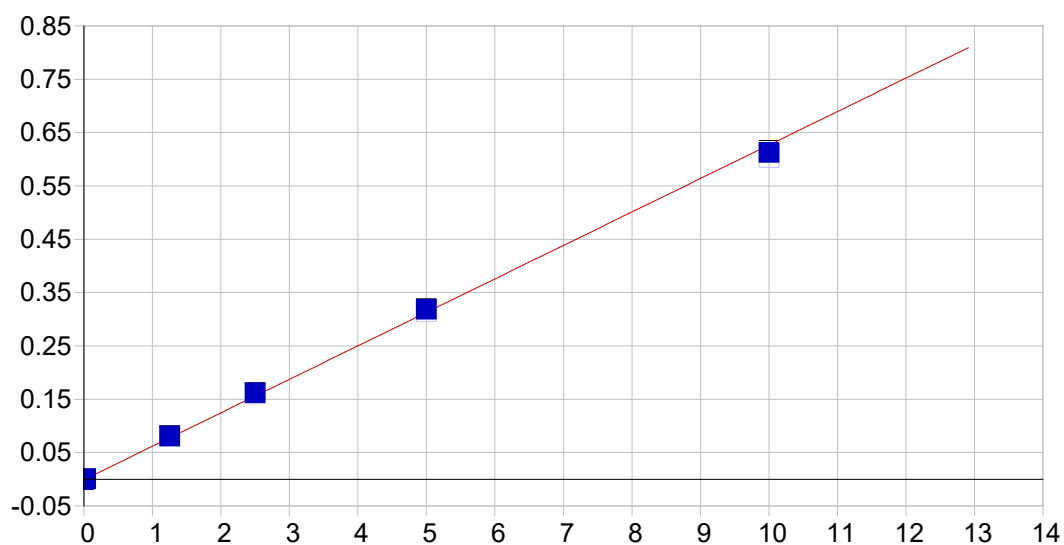


As 189.042 {479}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.037091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005980
 Predicted MQL: 0.019934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01250	.003	25.0	.00038	.000	1
S2	1.2500	1.1943	-.056	-4.45	.04431	.000	1
S3	2.5000	2.4081	-.092	-3.68	.08942	.000	1
S4	5.0000	4.9521	-.048	-.958	.18396	.001	1
S5	10.000	10.193	.193	1.93	.37872	.002	1

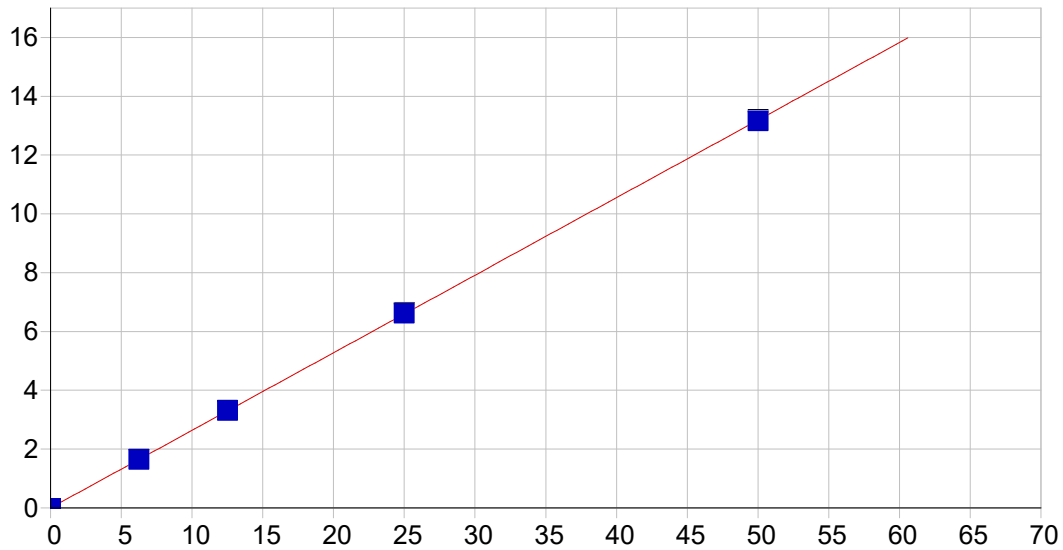


TI 190.856 {477}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.062753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003904
 Predicted MQL: 0.013013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00084	.000	1
S1	.02500	.03074	.006	23.0	.00100	.000	1
S2	1.2500	1.3026	.053	4.21	.07977	.000	1
S3	2.5000	2.5905	.091	3.62	.15945	.001	1
S4	5.0000	5.0835	.083	1.67	.31363	.002	1
S5	10.000	9.7679	-.232	-2.32	.60305	.004	1

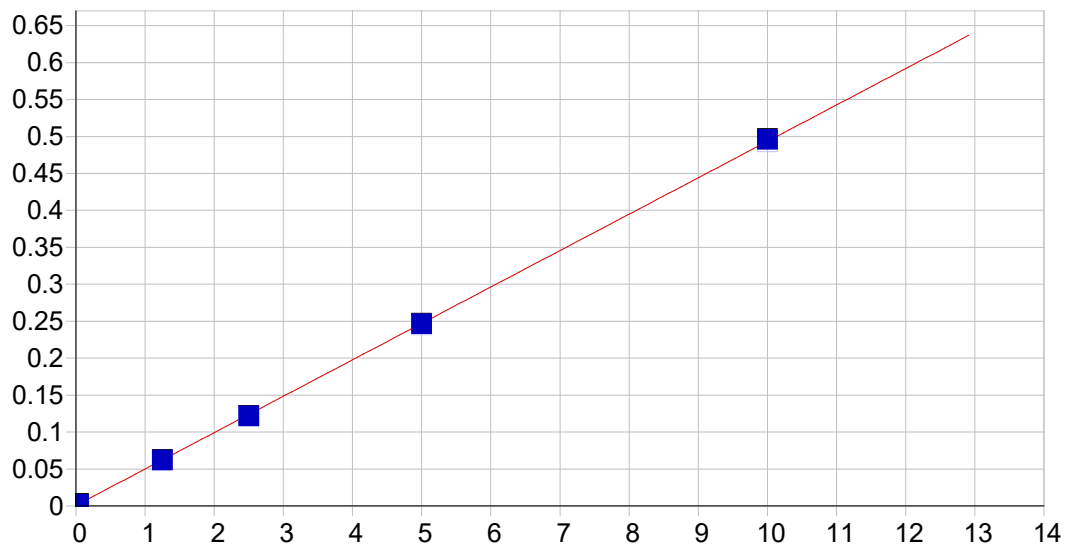


Pb 220.353 {453}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001189	Re-Slope:	1.000000
A1 (Gain):	0.263767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002026		
Predicted MQL:	0.006752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.01000	.01095	.001	9.47	.00409	.000	1
S2	6.2500	6.2413	-.009	-.140	1.6506	.003	1
S3	12.500	12.532	.032	.257	3.3130	.010	1
S4	25.000	25.097	.097	.386	6.6333	.021	1
S5	50.000	49.879	-.121	-.242	13.183	.029	1

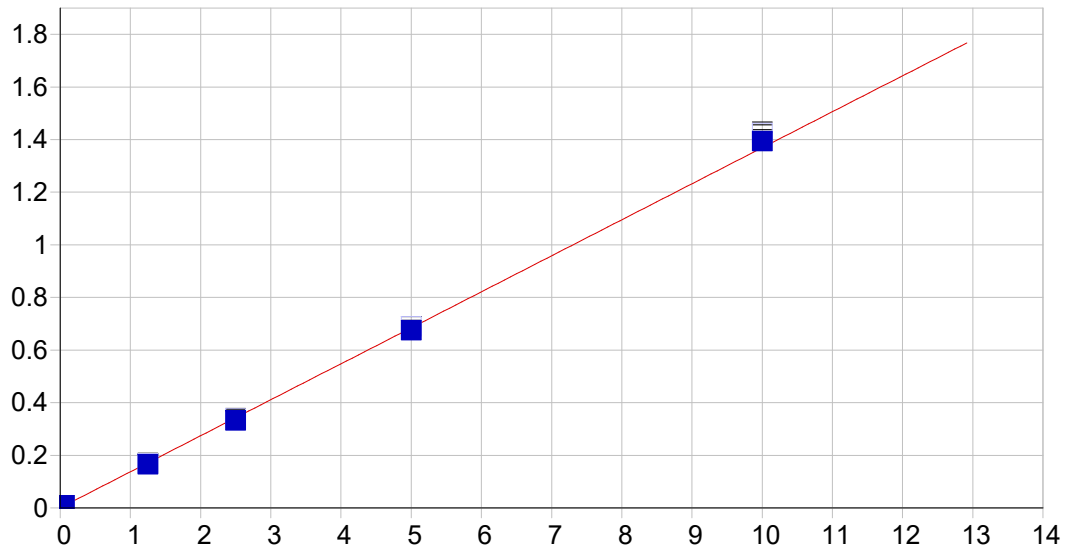


Se 196.090 {472}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000652 Re-Slope: 1.000000
 A1 (Gain): 0.049272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005564
 Predicted MQL: 0.018548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.03500	.03856	.004	10.2	.00255	.000	1
S2	1.2500	1.2452	-.005	-.387	.06158	.001	1
S3	2.5000	2.4606	-.039	-1.58	.12105	.000	1
S4	5.0000	4.9900	-.010	-.199	.24483	.001	1
S5	10.000	10.051	.051	.506	.49249	.001	1

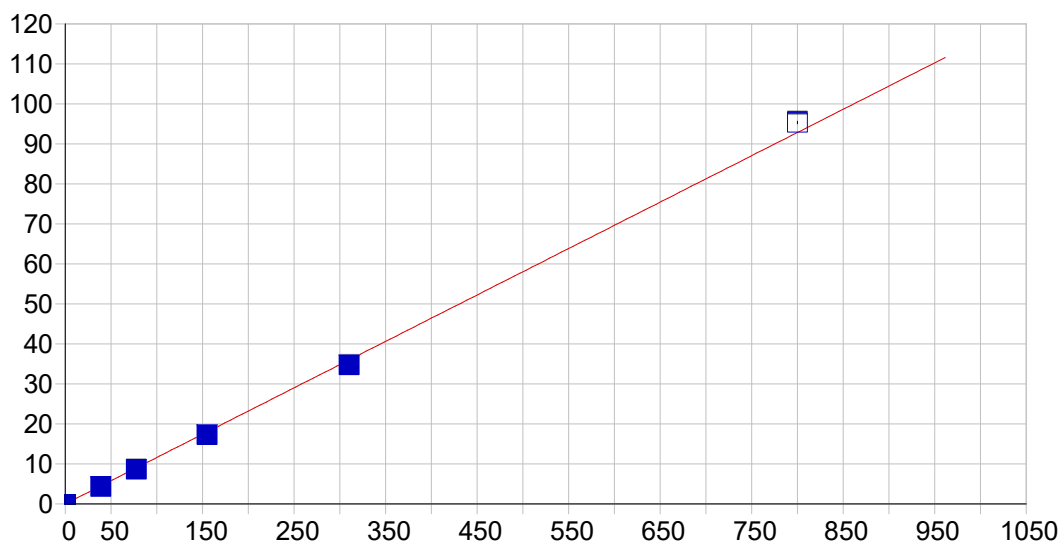


Sb 206.833 {463}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.136833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.002549		
Predicted MQL:	0.008496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.06000	.07024	.010	17.1	.01008	.000	1
S2	1.2500	1.2062	-.044	-3.50	.16928	.001	1
S3	2.5000	2.4196	-.080	-3.22	.33907	.002	1
S4	5.0000	4.9288	-.071	-1.42	.68994	.000	1
S5	10.000	10.185	.185	1.85	1.4243	.005	1

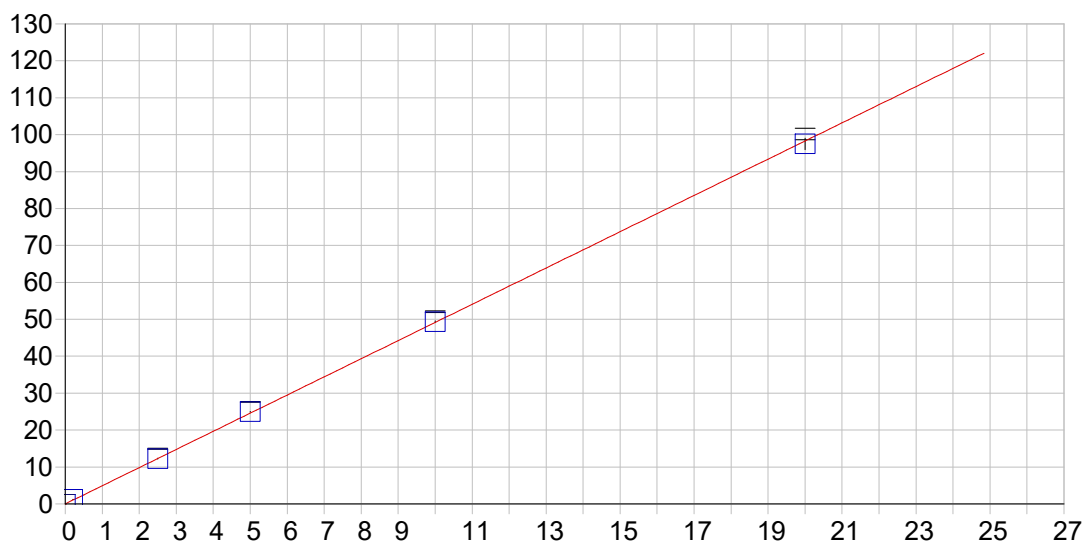


AI 396.152 { 85}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003766 Re-Slope: 1.000000
 A1 (Gain): 0.116069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.002299
 Predicted MDL: 0.011098
 Predicted MQL: 0.036992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00376	.001	1
S1	.20000	.25928	.059	29.6	.03390	.001	1
S2	38.750	37.019	-1.73	-4.47	4.3055	.018	1
S3	77.500	74.379	-3.12	-4.03	8.6470	.008	1
S4	155.00	149.09	-5.91	-3.81	17.329	.031	1
S5	310.00	299.19	-10.8	-3.49	34.771	.130	1
S6	800.00	821.53	21.5	2.69	95.359	.297	1

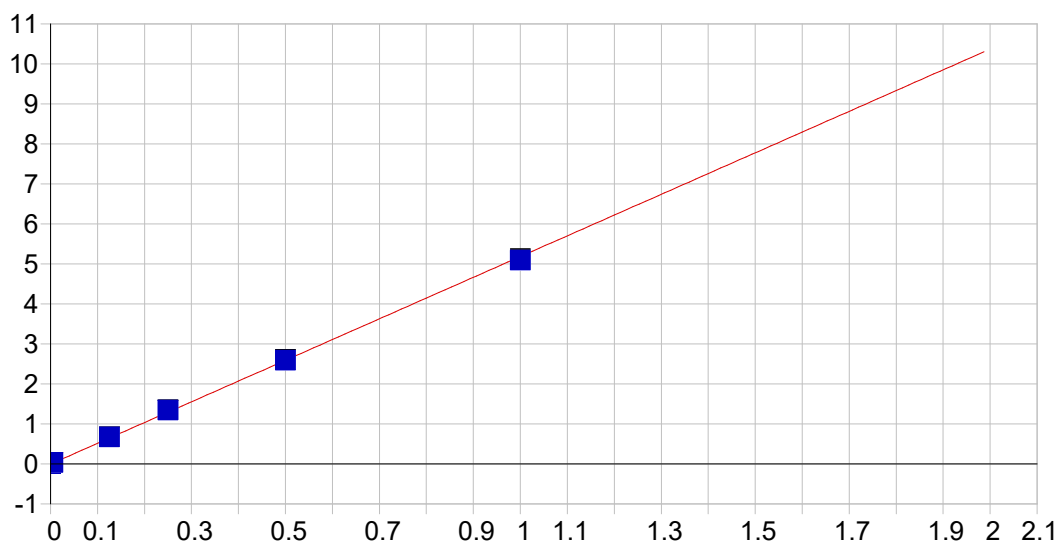


Ba 493.409 { 68}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007542 Re-Slope: 1.000000
 A1 (Gain): 4.914105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.009747
 Predicted MDL: 0.000552
 Predicted MQL: 0.001839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00731	.001	1
S1	.20000	.24596	.046	23.0	1.2162	.007	1
S2	2.5000	2.4932	-.007	-.273	12.259	.124	1
S3	5.0000	5.0755	.076	1.51	24.949	.075	1
S4	10.000	10.042	.042	.417	49.353	.237	1
S5	20.000	19.844	-.156	-.782	97.521	1.54	1

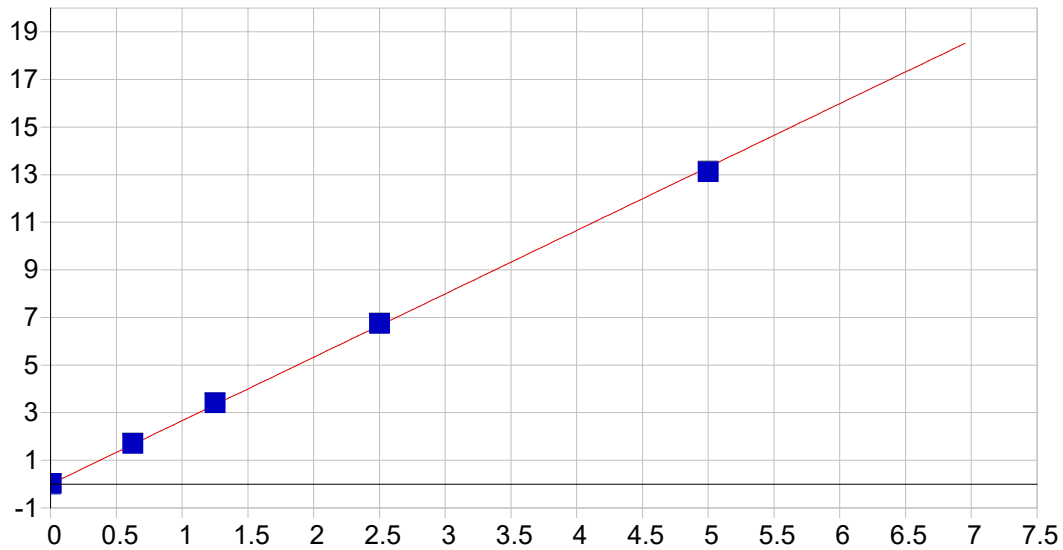


Be 234.861 {144}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003545	Re-Slope:	1.000000
A1 (Gain):	5.187114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.000096		
Predicted MQL:	0.000320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00355	.000	1
S1	.00500	.00641	.001	28.1	.02967	.001	1
S2	.12500	.13050	.005	4.40	.67144	.004	1
S3	.25000	.26021	.010	4.08	1.3423	.003	1
S4	.50000	.49981	-.000	-.039	2.5813	.023	1
S5	1.0000	.98308	-.017	-1.69	5.0804	.036	1

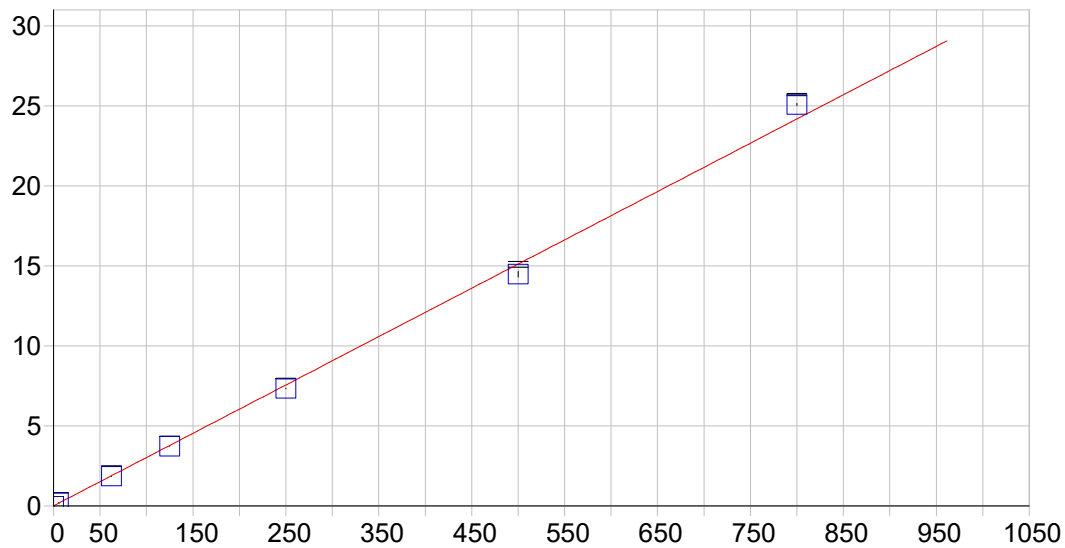


Cd 214.438 {457}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 2.664013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000125
 Predicted MQL: 0.000416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.00500	.00679	.002	35.8	.01852	.000	1
S2	.62500	.64092	.016	2.55	1.7079	.004	1
S3	1.2500	1.2774	.027	2.19	3.4033	.011	1
S4	2.5000	2.5298	.030	1.19	6.7398	.015	1
S5	5.0000	4.9251	-.075	-1.50	13.121	.027	1

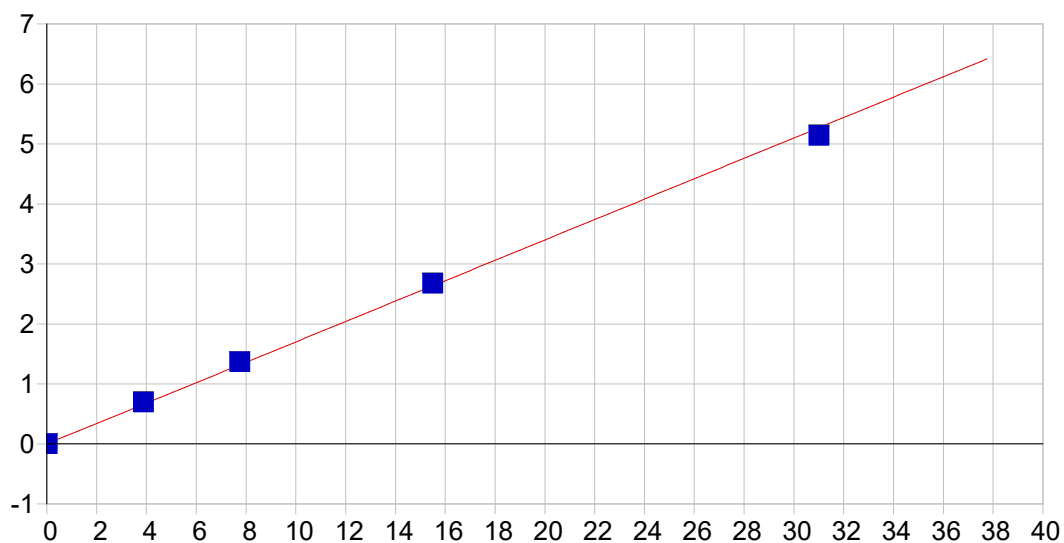


Ca 373.690 { 90}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001948 Re-Slope: 1.000000
 A1 (Gain): 0.030227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999260 Status: OK.
 Std Error of Est: 0.004060
 Predicted MDL: 0.048921
 Predicted MQL: 0.163070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00096	-.001	.000	.00192	.000	1
S1	5.0000	6.2898	1.29	25.8	.19207	.002	1
S2	62.500	61.281	-1.22	-1.95	1.8543	.020	1
S3	125.00	123.33	-1.67	-1.34	3.7298	.012	1
S4	250.00	242.83	-7.17	-2.87	7.3421	.022	1
S5	500.00	478.97	-21.0	-4.21	14.480	.173	1
S6	800.00	829.81	29.8	3.73	25.085	.069	1

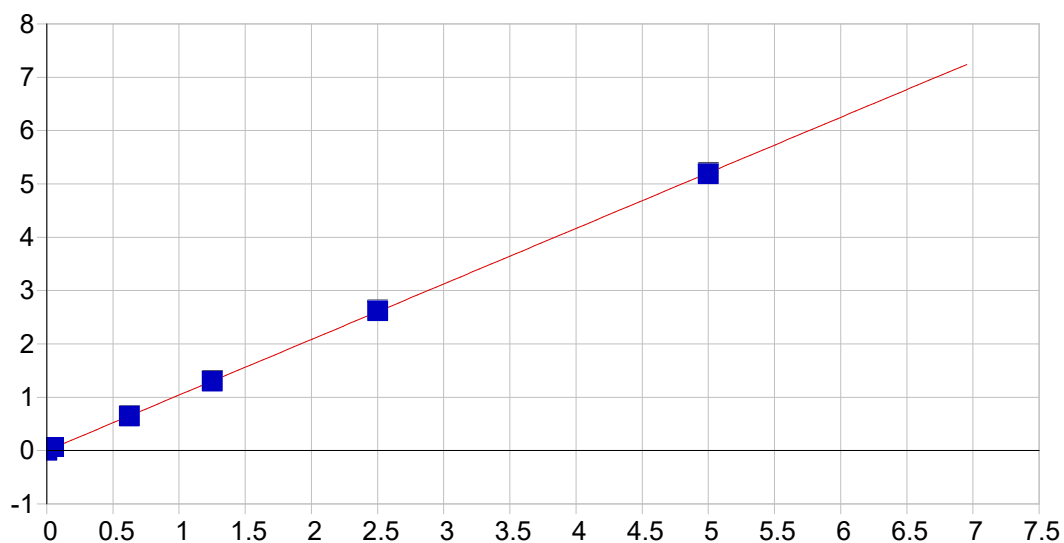


Cr 267.716 {126}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.169985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000606		
Predicted MQL:	0.002019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01388	.004	38.8	.00232	.000	1
S2	3.8750	4.0927	.218	5.62	.69623	.002	1
S3	7.7500	8.0534	.303	3.91	1.3701	.002	1
S4	15.500	15.742	.242	1.56	2.6782	.002	1
S5	31.000	30.233	-.767	-2.48	5.1437	.008	1

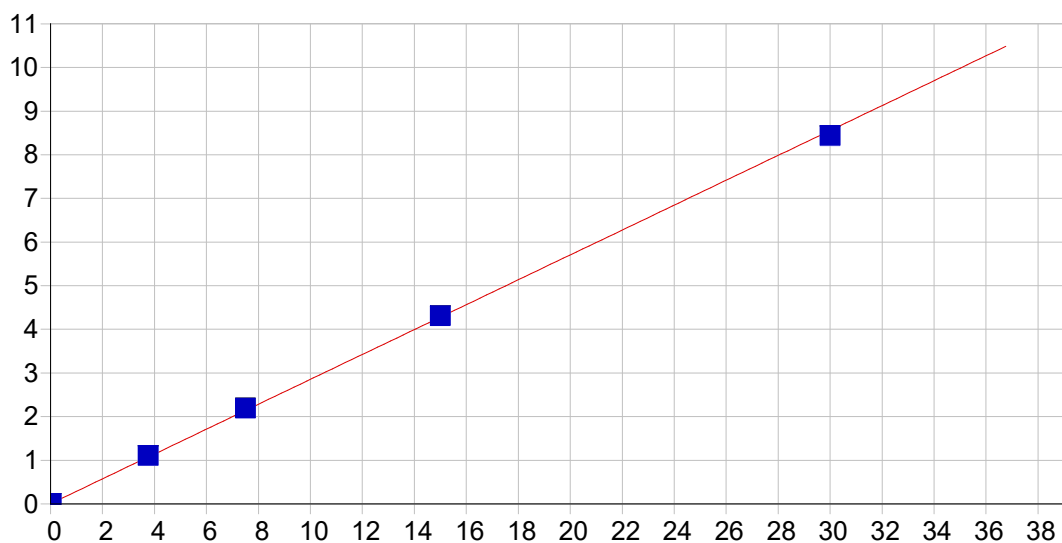


Co 228.616 {448}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000316	Re-Slope:	1.000000
A1 (Gain):	1.041406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000561		
Predicted MDL:	0.000349		
Predicted MQL:	0.001164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.05000	.06352	.014	27.0	.06604	.000	1
S2	.62500	.62025	-.005	-.761	.64819	.001	1
S3	1.2500	1.2494	-.001	-.044	1.3060	.004	1
S4	2.5000	2.5138	.014	.552	2.6279	.006	1
S5	5.0000	4.9780	-.022	-.440	5.2044	.010	1

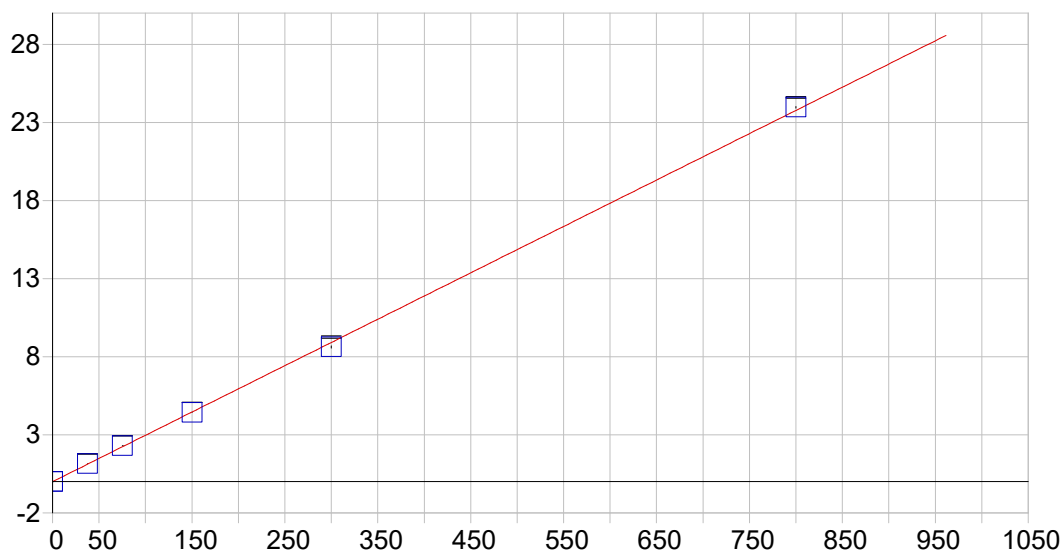


Cu 324.754 {104}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003086 Re-Slope: 1.000000
 A1 (Gain): 0.285124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.002737
 Predicted MQL: 0.009125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00308	.001	1
S1	.02500	.03664	.012	46.6	.01352	.001	1
S2	3.7500	3.8633	.113	3.02	1.1030	.003	1
S3	7.5000	7.6873	.187	2.50	2.1917	.001	1
S4	15.000	15.105	.105	.700	4.3035	.003	1
S5	30.000	29.583	-.417	-1.39	8.4251	.003	1

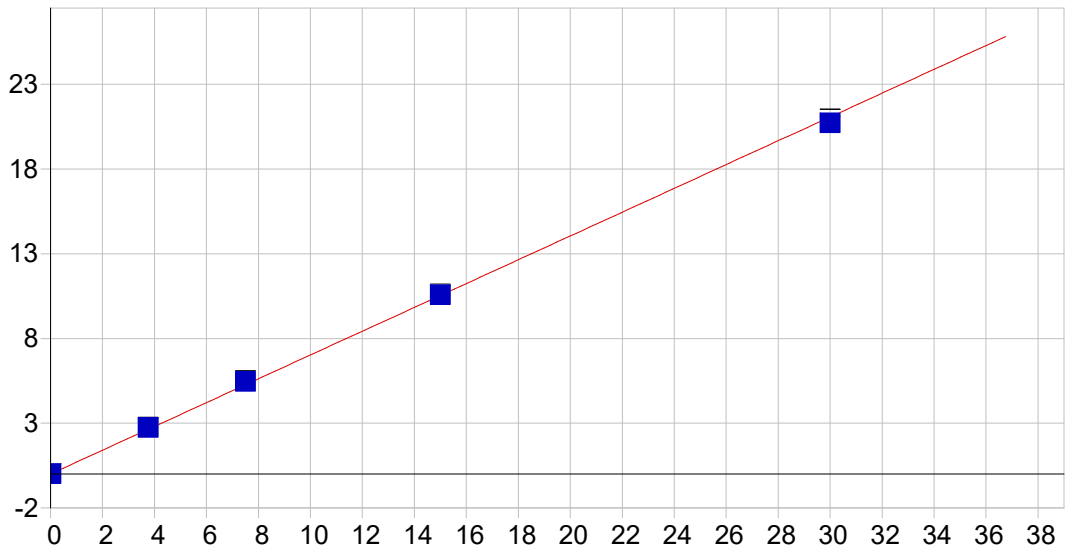


Fe 259.837 {130}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.029709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.014059
 Predicted MQL: 0.046864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00040	.001	1
S1	.10000	.12583	.026	25.8	.00413	.000	1
S2	37.500	38.785	1.28	3.43	1.1527	.010	1
S3	75.000	77.354	2.35	3.14	2.2985	.005	1
S4	150.00	149.29	-.710	-.473	4.4357	.008	1
S5	300.00	290.25	-9.75	-3.25	8.6235	.080	1
S6	800.00	806.80	6.80	.850	23.970	.052	1

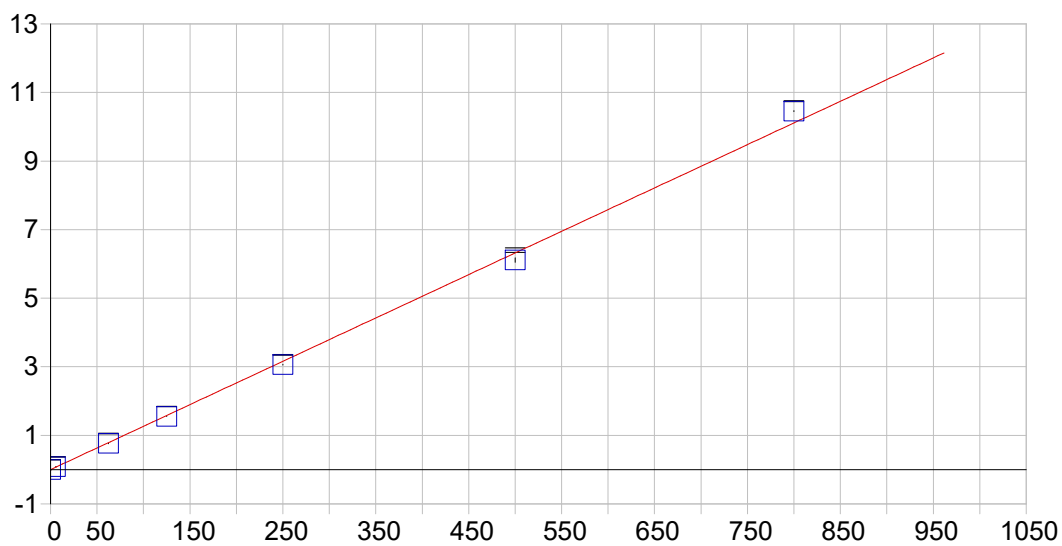


Mn 257.610 {131}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.702419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000542		
Predicted MDL:	0.000561		
Predicted MQL:	0.001870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.01500	.02098	.006	39.9	.01479	.001	1
S2	3.7500	3.8924	.142	3.80	2.7341	.025	1
S3	7.5000	7.7799	.280	3.73	5.4648	.024	1
S4	15.000	15.062	.062	.411	10.580	.036	1
S5	30.000	29.510	-.490	-1.63	20.728	.225	1

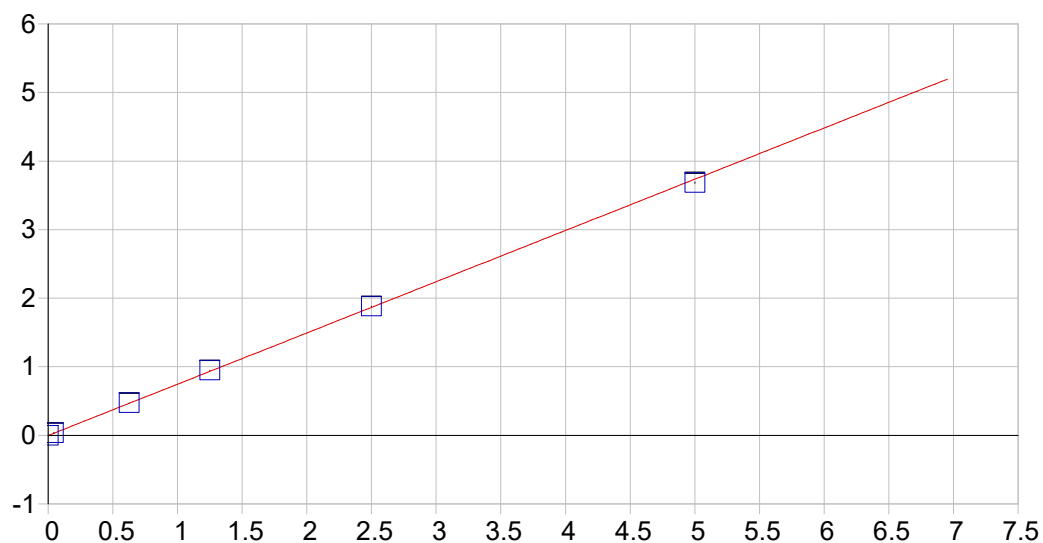


Mg 279.079 {121}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000533	Re-Slope:	1.000000
A1 (Gain):	0.012640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.001559		
Predicted MDL:	0.033347		
Predicted MQL:	0.111156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00092	-.001	.000	-.00054	.001	1
S1	5.0000	6.3223	1.32	26.4	.07938	.001	1
S2	62.500	60.415	-2.09	-3.34	.76309	.006	1
S3	125.00	122.85	-2.15	-1.72	1.5523	.004	1
S4	250.00	242.01	-7.99	-3.20	3.0584	.007	1
S5	500.00	483.65	-16.4	-3.27	6.1126	.066	1
S6	800.00	827.26	27.3	3.41	10.456	.018	1

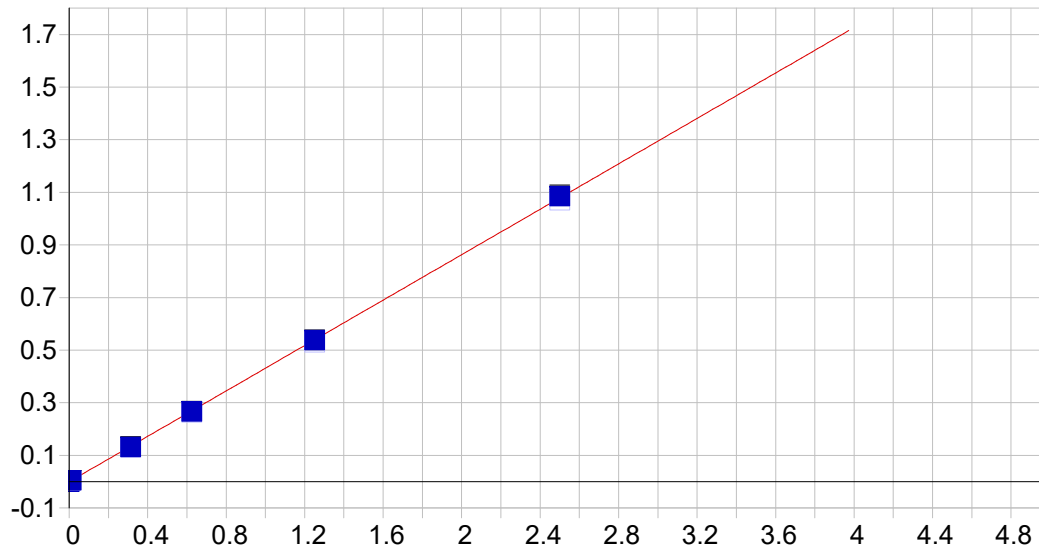


Ni 231.604 {446}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001590	Re-Slope:	1.000000
A1 (Gain):	0.747285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000557		
Predicted MQL:	0.001858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00160	.000	1
S1	.04000	.05232	.012	30.8	.03751	.000	1
S2	.62500	.63563	.011	1.70	.47340	.001	1
S3	1.2500	1.2712	.021	1.70	.94836	.003	1
S4	2.5000	2.5217	.022	.867	1.8828	.003	1
S5	5.0000	4.9342	-.066	-1.32	3.6856	.009	1

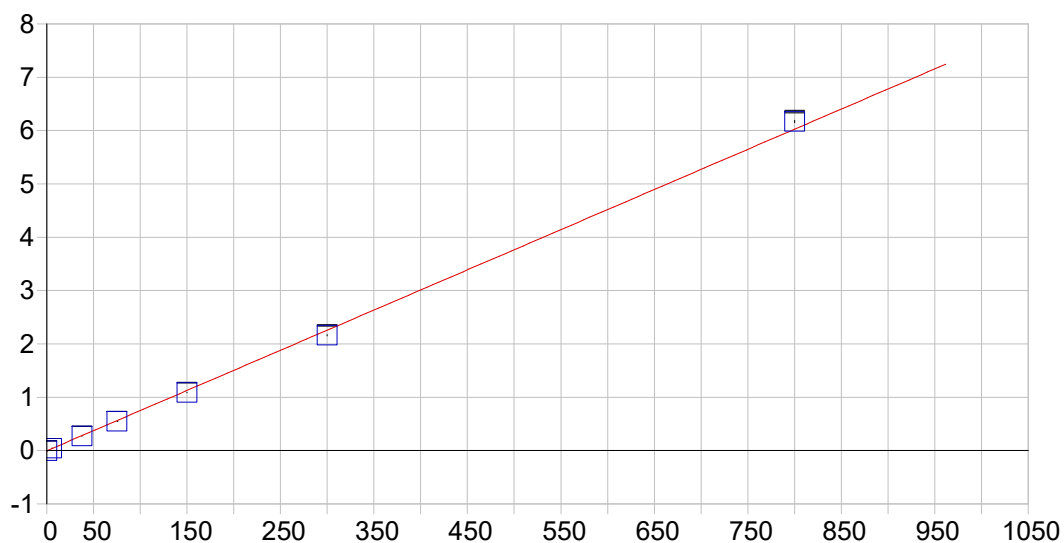


Ag 328.068 {103}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000591	Re-Slope:	1.000000
A1 (Gain):	0.431716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000464		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01173	.002	17.3	.00445	.000	1
S2	.31250	.30588	-.007	-2.12	.12946	.001	1
S3	.62500	.61918	-.006	-.931	.26272	.001	1
S4	1.2500	1.2462	-.004	-.305	.52941	.001	1
S5	2.5000	2.5145	.014	.580	1.0690	.005	1

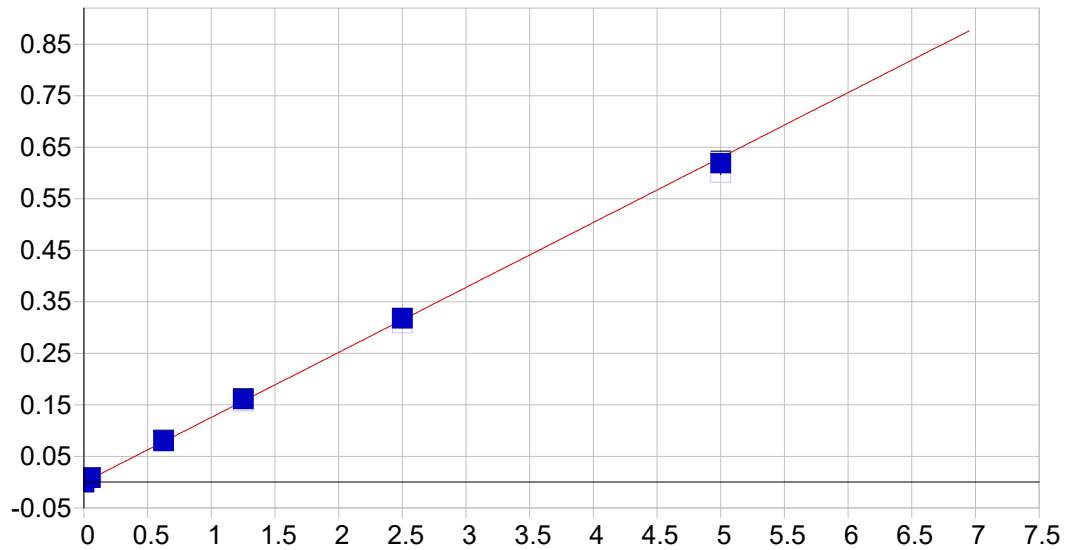


Na 818.326 { 41}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003526	Re-Slope:	1.000000
A1 (Gain):	0.007537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999424	Status:	OK.
Std Error of Est:	0.000791		
Predicted MDL:	0.297663		
Predicted MQL:	0.992209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	-.00353	.001	1
S1	5.0000	6.3417	1.34	26.8	.04427	.002	1
S2	37.500	36.364	-1.14	-3.03	.27054	.002	1
S3	75.000	73.280	-1.72	-2.29	.54876	.001	1
S4	150.00	144.97	-5.03	-3.35	1.0891	.005	1
S5	300.00	287.50	-12.5	-4.17	2.1632	.013	1
S6	800.00	819.05	19.0	2.38	6.1693	.024	1

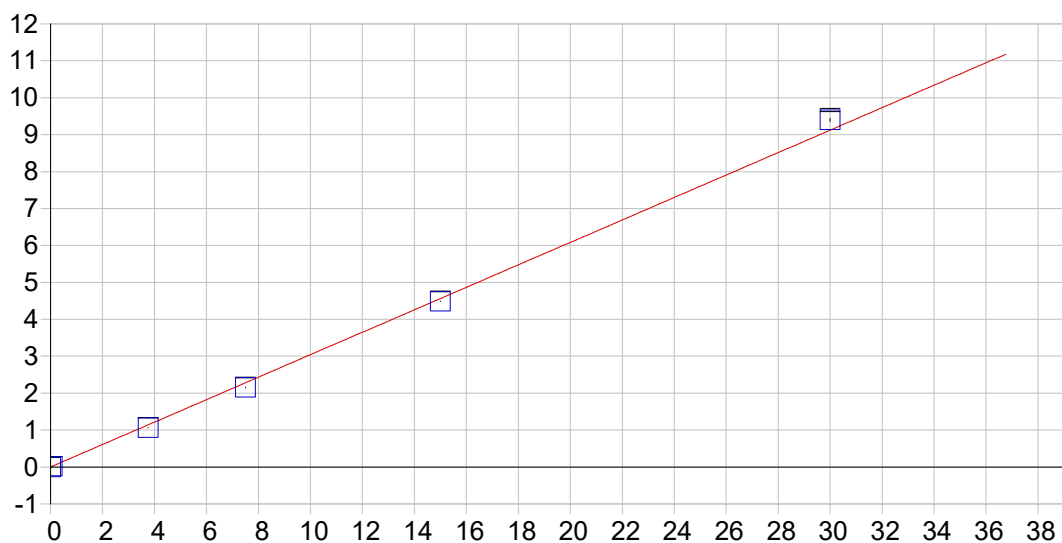


V 292.402 {115}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	0.126052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999384	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.004022		
Predicted MQL:	0.013407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00035	.001	1
S1	.05000	.07023	.020	40.5	.00849	.000	1
S2	.62500	.63823	.013	2.12	.07781	.002	1
S3	1.2500	1.2815	.032	2.52	.15660	.001	1
S4	2.5000	2.5210	.021	.839	.30824	.001	1
S5	5.0000	4.9135	-.087	-1.73	.60064	.004	1

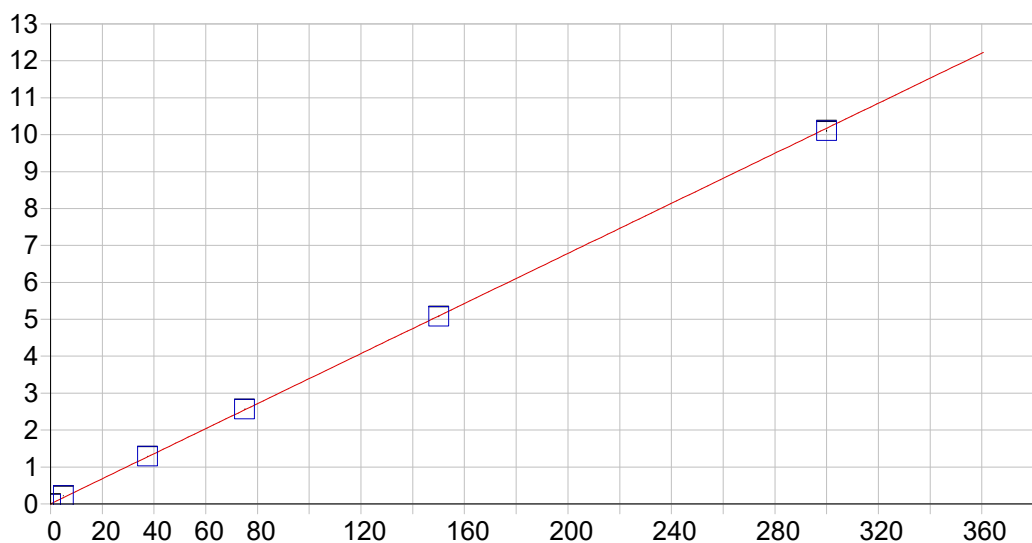


Zn 213.856 {158}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000624	Re-Slope:	1.000000
A1 (Gain):	0.304126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999362	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.003033		
Predicted MQL:	0.010110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.001	1
S1	.06000	.06808	.008	13.5	.02008	.000	1
S2	3.7500	3.5027	-.247	-6.60	1.0646	.002	1
S3	7.5000	7.0857	-.414	-5.52	2.1543	.009	1
S4	15.000	14.748	-.252	-1.68	4.4846	.010	1
S5	30.000	30.906	.906	3.02	9.3986	.041	1

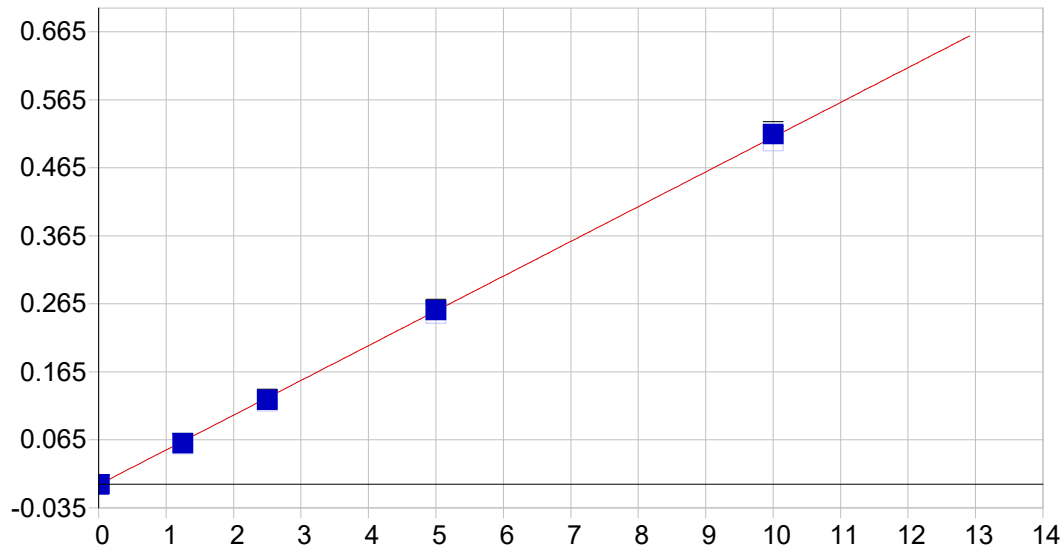


K 769.896 { 44}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003944 Re-Slope: 1.000000
 A1 (Gain): 0.033900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.001917
 Predicted MDL: 0.068401
 Predicted MQL: 0.228002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00147	-.001	.000	.00389	.000	1
S1	5.0000	6.4168	1.42	28.3	.22147	.003	1
S2	37.500	37.921	.421	1.12	1.2895	.002	1
S3	75.000	75.587	.587	.782	2.5663	.002	1
S4	150.00	149.71	-.288	-.192	5.0792	.012	1
S5	300.00	297.86	-2.14	-.712	10.102	.018	1

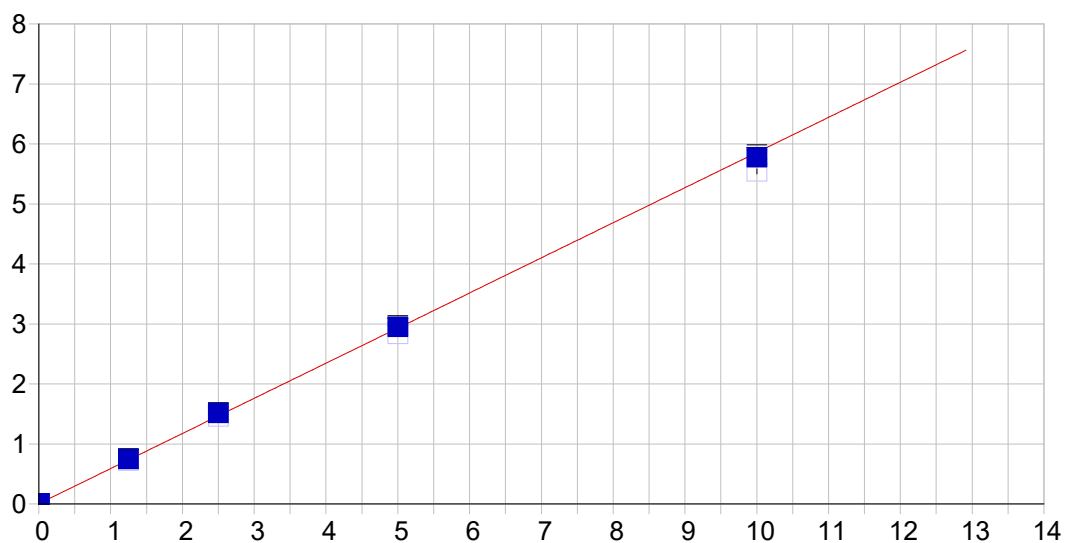


P 177.495 {490}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.051105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003639
 Predicted MQL: 0.012130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00942	-.001	-5.79	-.00040	.000	1
S2	1.2500	1.1919	-.058	-4.65	.05872	.000	1
S3	2.5000	2.4480	-.052	-2.08	.12160	.001	1
S4	5.0000	5.0229	.023	.459	.25056	.001	1
S5	10.000	10.088	.088	.877	.50413	.004	1

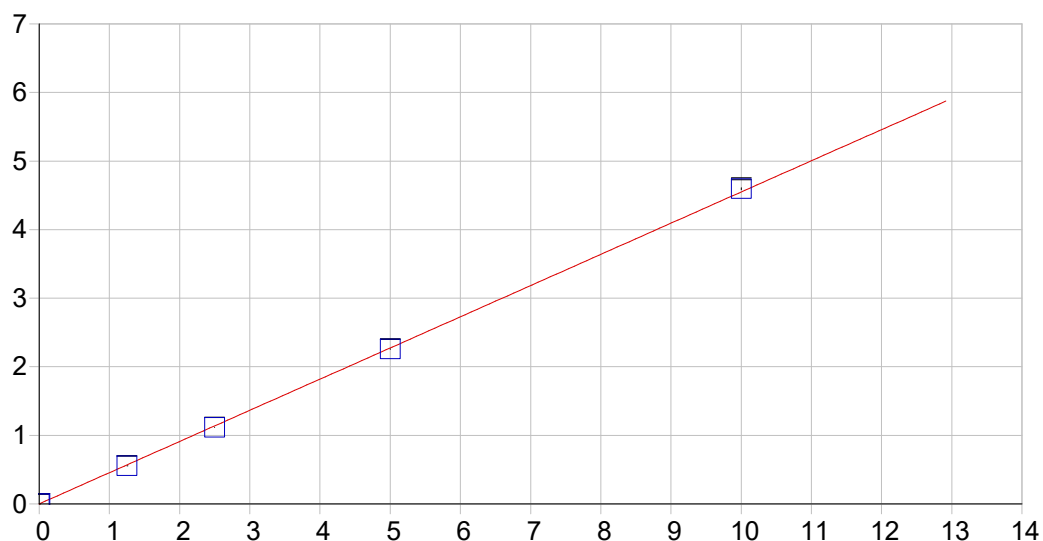


B 249.678 {135}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003785	Re-Slope:	1.000000
A1 (Gain):	0.585312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.001141		
Predicted MQL:	0.003803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00378	.001	1
S1	.01000	.01148	.001	14.8	.01047	.000	1
S2	1.2500	1.2712	.021	1.69	.71867	.002	1
S3	2.5000	2.5838	.084	3.35	1.4578	.005	1
S4	5.0000	5.0330	.033	.660	2.8331	.021	1
S5	10.000	9.8605	-.140	-1.40	5.5420	.041	1

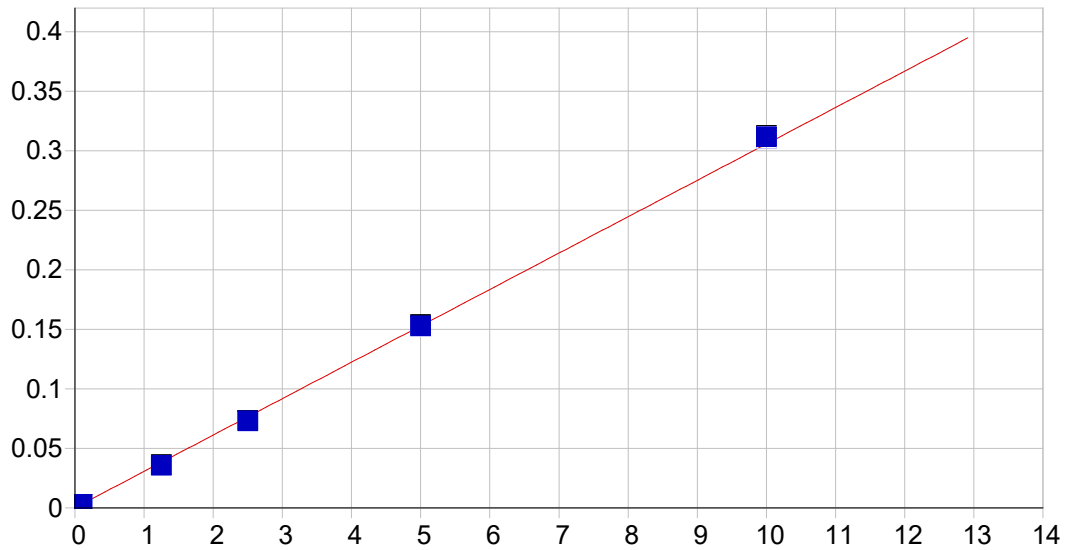


Mo 202.030 {467}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.454813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01000	.01344	.003	34.4	.00650	.000	1
S2	1.2500	1.2209	-.029	-2.33	.55569	.001	1
S3	2.5000	2.4543	-.046	-1.83	1.1166	.003	1
S4	5.0000	4.9639	-.036	-.722	2.2580	.004	1
S5	10.000	10.107	.107	1.07	4.5974	.014	1

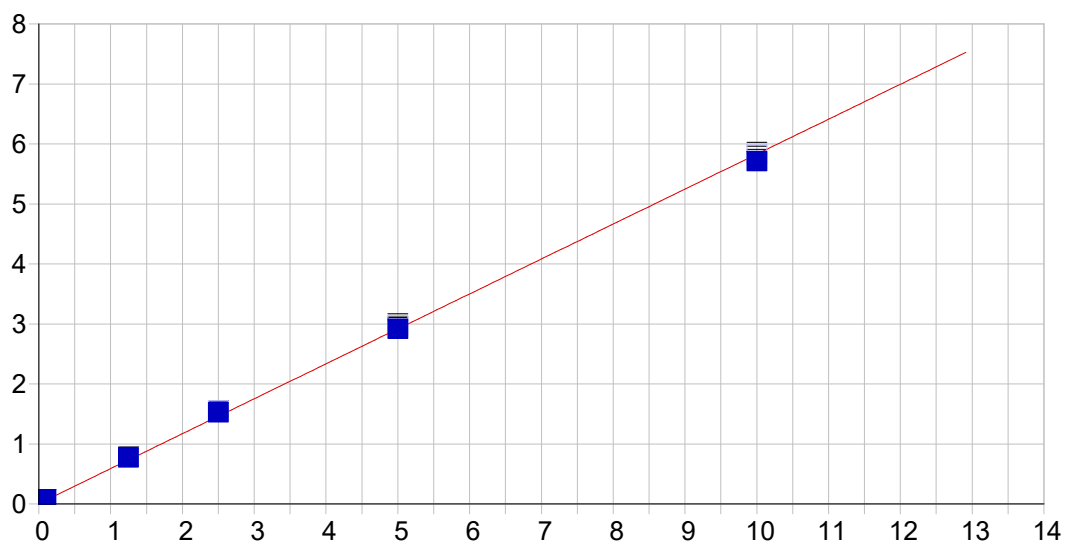


S 182.034 {485}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.030571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.006557		
Predicted MQL:	0.021856		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.09883	-.001	-1.17	.00313	.000	1
S2	1.2500	1.1625	-.087	-7.00	.03542	.001	1
S3	2.5000	2.3904	-.110	-4.38	.07273	.000	1
S4	5.0000	5.0027	.003	.053	.15213	.001	1
S5	10.000	10.196	.196	1.96	.30996	.001	1

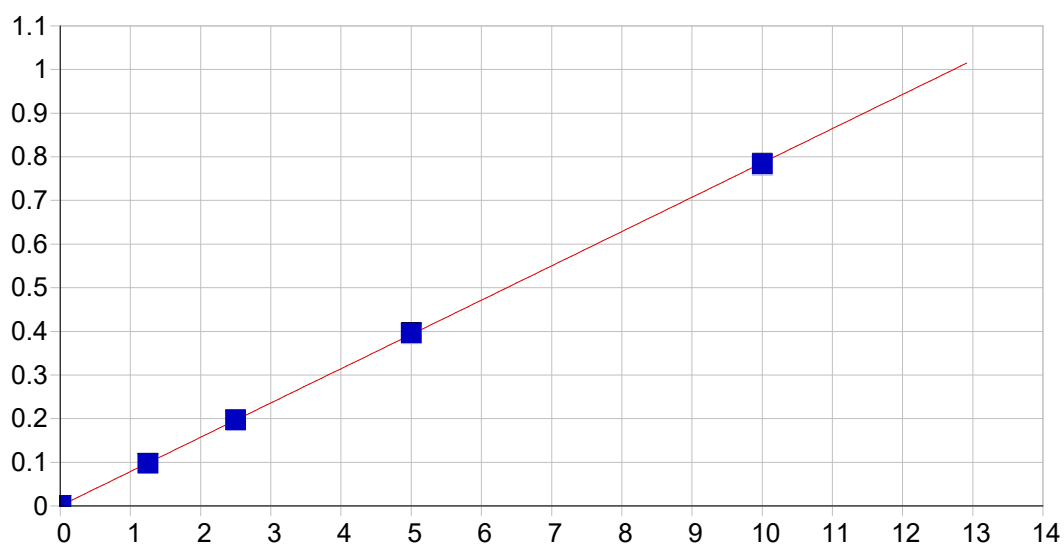


Si 251.611 {134}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005278	Re-Slope:	1.000000
A1 (Gain):	0.582402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.000941		
Predicted MDL:	0.001193		
Predicted MQL:	0.003977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00526	.001	1
S1	.10000	.12205	.022	22.1	.07703	.001	1
S2	1.2500	1.3162	.066	5.29	.78638	.001	1
S3	2.5000	2.6122	.112	4.49	1.5557	.004	1
S4	5.0000	4.9998	-.000	-.005	2.9754	.027	1
S5	10.000	9.8000	-.200	-2.00	5.8292	.032	1

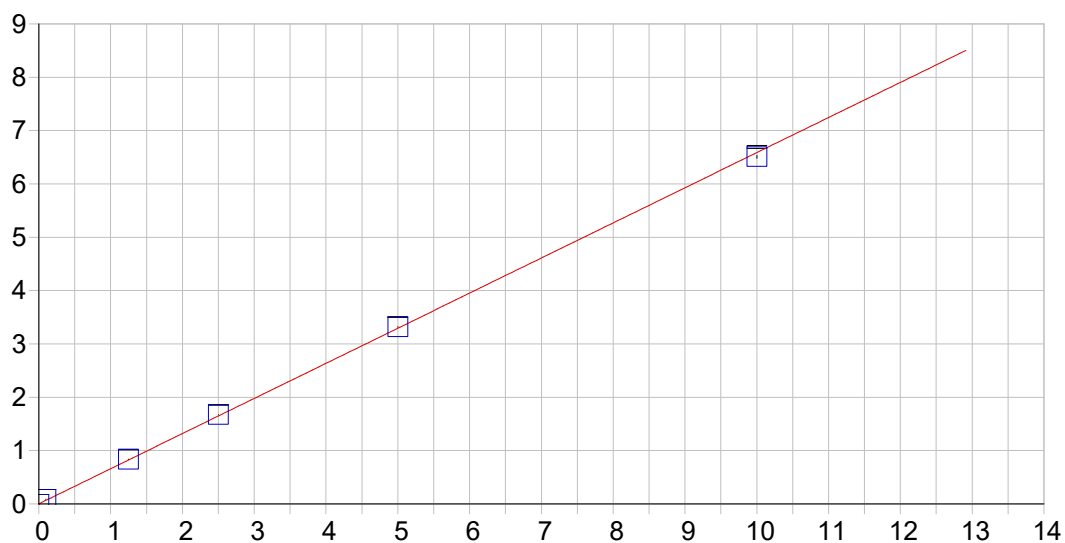


Sn 189.989 {478}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	0.078578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002175		
Predicted MQL:	0.007250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00700	.00806	.001	15.1	.00069	.000	1
S2	1.2500	1.2374	-.013	-1.01	.09683	.001	1
S3	2.5000	2.5012	.001	.047	.19564	.000	1
S4	5.0000	5.0399	.040	.799	.39413	.001	1
S5	10.000	9.9705	-.030	-.295	.77956	.002	1

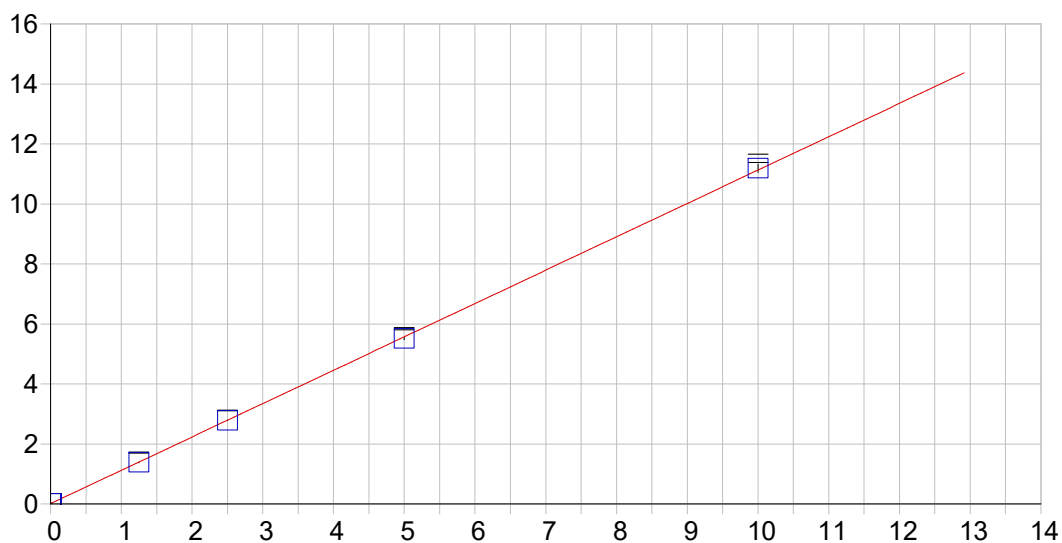


Ti 336.121 {100}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001712	Re-Slope:	1.000000
A1 (Gain):	0.658458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000855		
Predicted MDL:	0.001356		
Predicted MQL:	0.004519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00169	.001	1
S1	.10000	.12964	.030	29.6	.08708	.001	1
S2	1.2500	1.2639	.014	1.11	.83392	.007	1
S3	2.5000	2.5394	.039	1.58	1.6738	.003	1
S4	5.0000	5.0362	.036	.723	3.3178	.007	1
S5	10.000	9.8809	-.119	-1.19	6.5079	.028	1



Li 670.784 { 50}

Date of Fit: 12/28/2022 3:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007178 Re-Slope: 1.000000
 A1 (Gain): 1.112002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.002070
 Predicted MQL: 0.006899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00717	.001	1
S5	10.000	10.059	.059	.590	11.193	.138	1
S4	5.0000	4.9487	-.051	-1.03	5.5101	.033	1
S3	2.5000	2.4995	-.000	-.020	2.7866	.012	1
S2	1.2500	1.2364	-.014	-1.09	1.3821	.018	1
S1	.01500	.02136	.006	42.4	.03093	.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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

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

