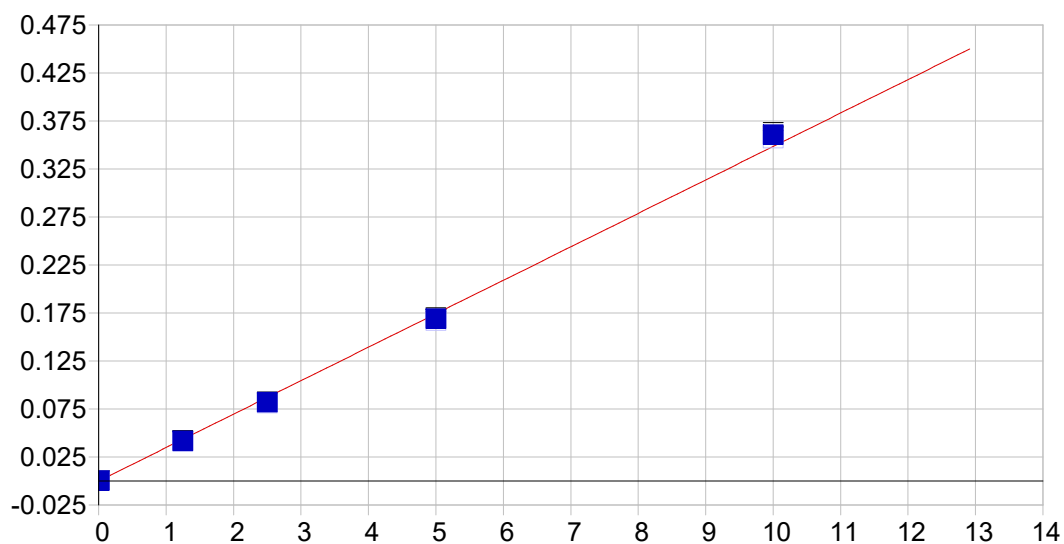


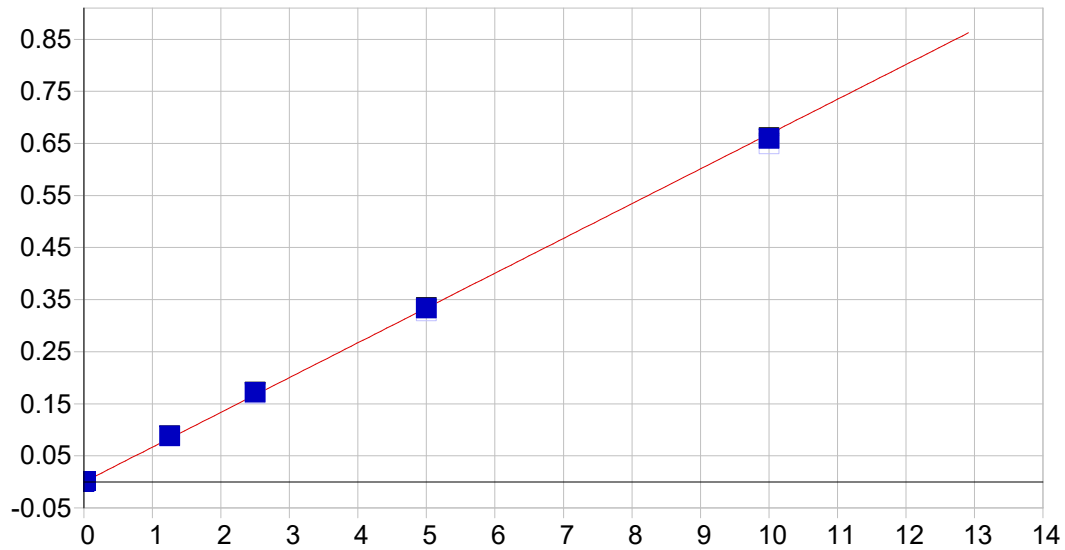


As 189.042 {479}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.034849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999227	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.010895		
Predicted MQL:	0.036317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00854	-.001	-14.6	.00026	.000	1
S2	1.2500	1.1937	-.056	-4.50	.04110	.001	1
S3	2.5000	2.3528	-.147	-5.89	.08103	.001	1
S4	5.0000	4.8508	-.149	-2.98	.16715	.001	1
S5	10.000	10.354	.354	3.54	.35709	.002	1

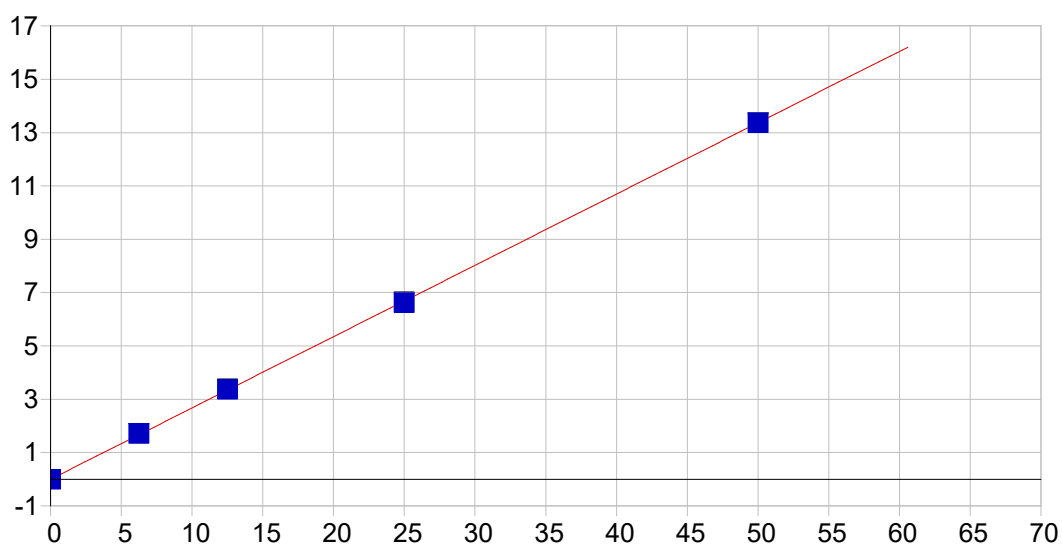


TI 190.856 {477}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.066805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003937
 Predicted MQL: 0.013122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02500	.02281	-.002	-8.78	.00136	.000	1
S2	1.2500	1.3208	.071	5.66	.08684	.000	1
S3	2.5000	2.5722	.072	2.89	.16915	.001	1
S4	5.0000	4.9905	-.010	-.190	.32812	.002	1
S5	10.000	9.8687	-.131	-1.31	.64883	.002	1

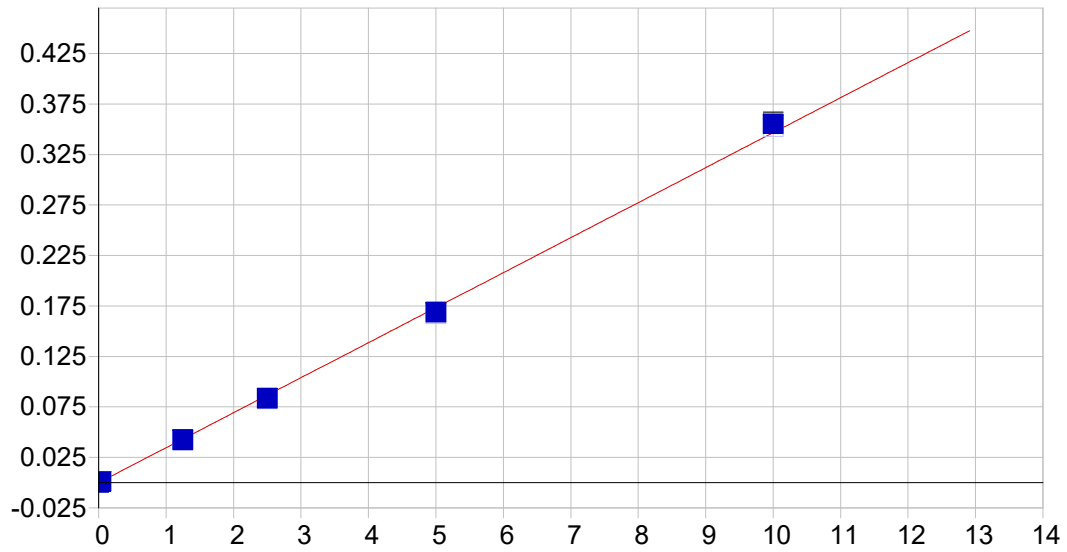


Pb 220.353 {453}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.267438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002202
 Predicted MQL: 0.007341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01170	.002	17.0	.00263	.001	1
S2	6.2500	6.3988	.149	2.38	1.7102	.004	1
S3	12.500	12.595	.095	.762	3.3668	.011	1
S4	25.000	24.779	-.221	-.883	6.6242	.020	1
S5	50.000	49.975	-.025	-.050	13.360	.017	1

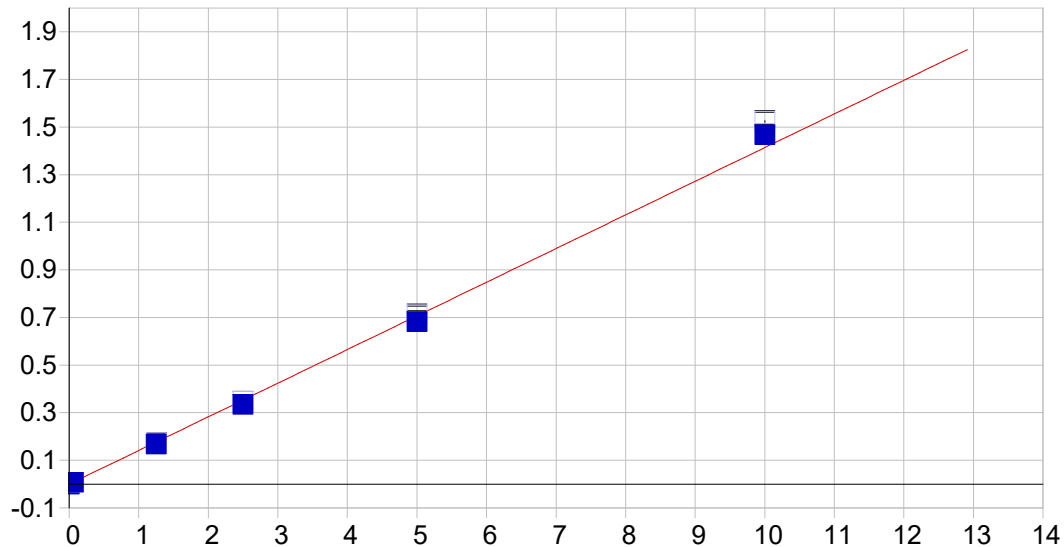


Se 196.090 {472}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.034672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.008266
 Predicted MQL: 0.027553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.03500	.03444	-.001	-1.60	.00115	.000	1
S2	1.2500	1.2192	-.031	-2.47	.04185	.000	1
S3	2.5000	2.4112	-.089	-3.55	.08280	.000	1
S4	5.0000	4.8661	-.134	-2.68	.16716	.000	1
S5	10.000	10.254	.254	2.54	.35247	.002	1

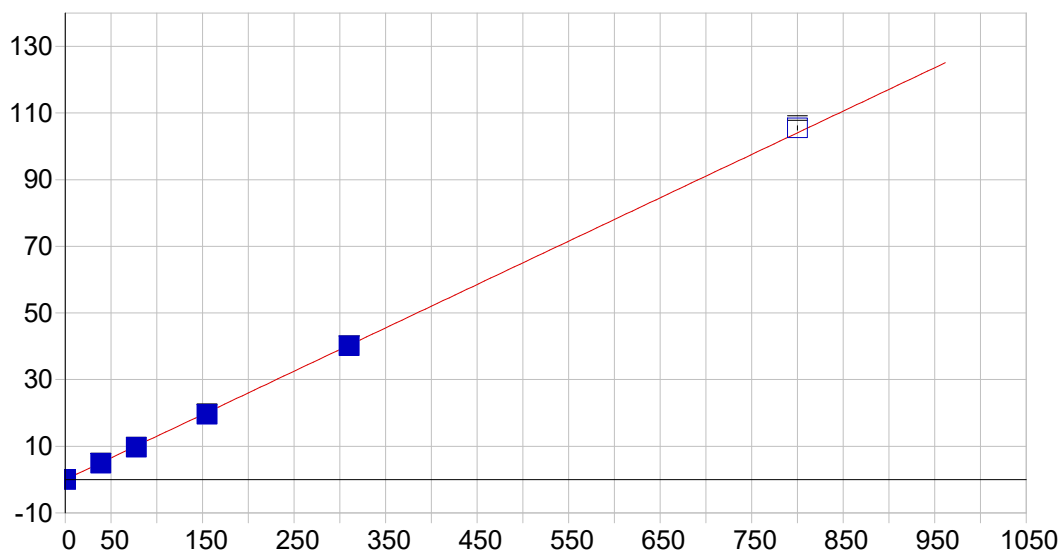


Sb 206.833 {463}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.141395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999223 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.002824
 Predicted MQL: 0.009415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.000	1
S1	.06000	.05566	-.004	-7.23	.00766	.000	1
S2	1.2500	1.1824	-.068	-5.41	.17394	.001	1
S3	2.5000	2.3625	-.137	-5.50	.34778	.001	1
S4	5.0000	4.8305	-.170	-3.39	.71067	.004	1
S5	10.000	10.379	.379	3.79	1.5230	.003	1

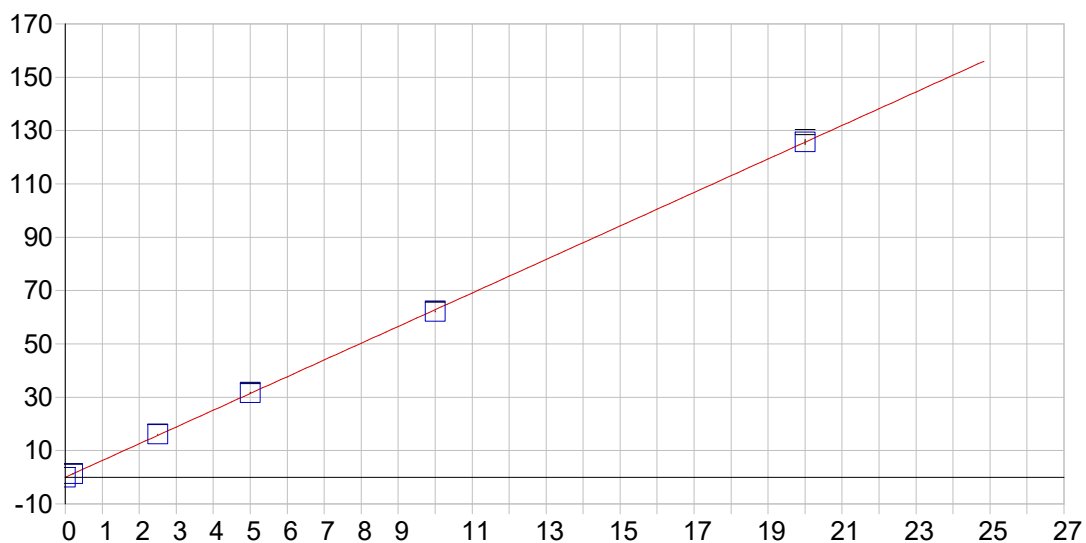


AI 396.152 { 85}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002401 Re-Slope: 1.000000
 A1 (Gain): 0.130095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.001515
 Predicted MDL: 0.008046
 Predicted MQL: 0.026821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00240	.001	1
S1	.20000	.18766	-.012	-6.17	.02206	.000	1
S2	38.750	37.274	-1.48	-3.81	4.8522	.015	1
S3	77.500	74.322	-3.18	-4.10	9.6774	.050	1
S4	155.00	150.40	-4.60	-2.97	19.586	.120	1
S5	310.00	308.27	-1.73	-.557	40.146	.124	1
S6	800.00	811.00	11.0	1.38	105.51	.680	1

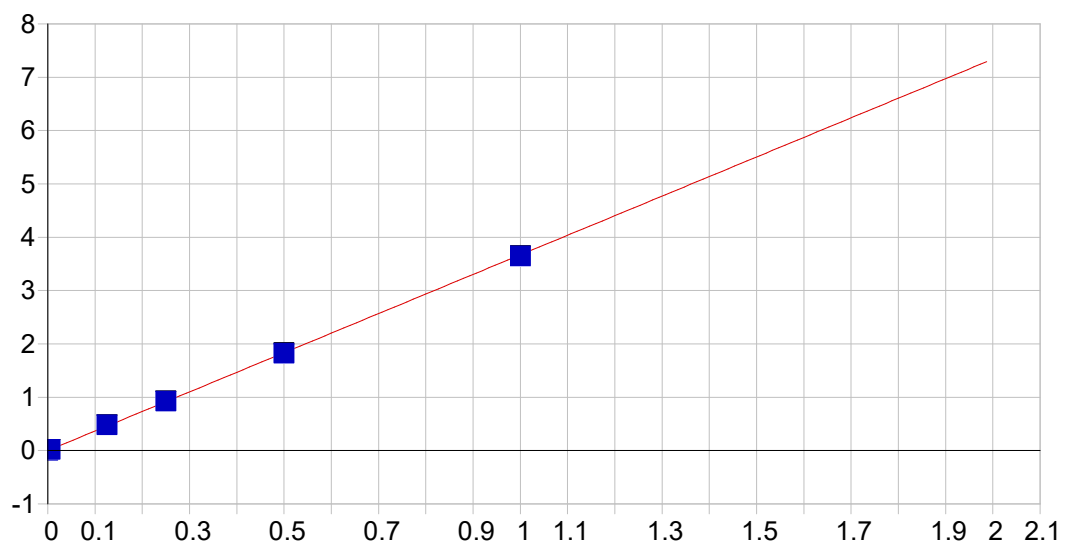


Ba 493.409 { 68}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 6.282049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.005974
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.002	1
S1	.20000	.19666	-.003	-1.67	1.2359	.006	1
S2	2.5000	2.5634	.063	2.54	16.104	.005	1
S3	5.0000	5.0364	.036	.727	31.639	.183	1
S4	10.000	9.8958	-.104	-1.04	62.166	.140	1
S5	20.000	20.008	.008	.039	125.69	.930	1

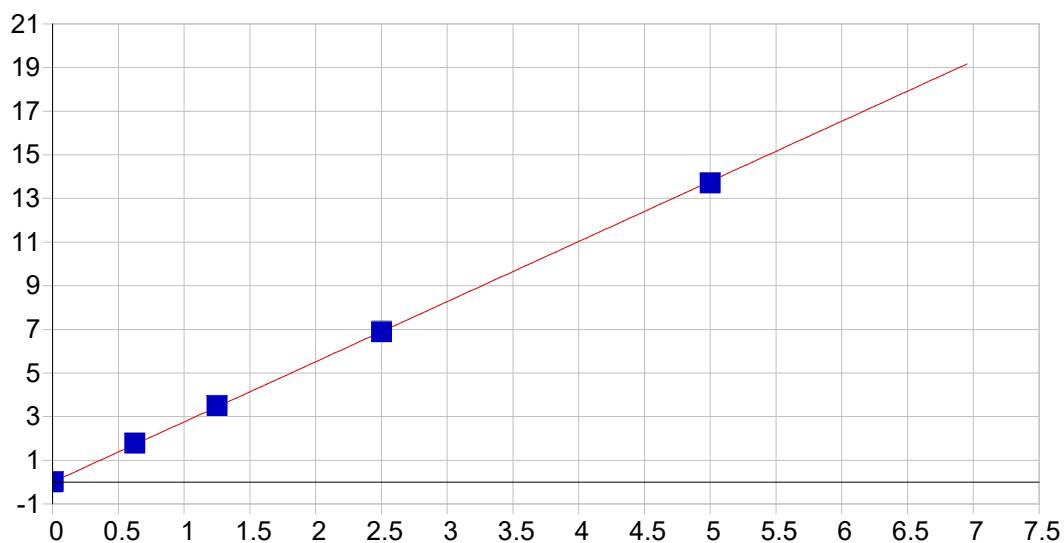


Be 234.861 {144}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000406	Re-Slope:	1.000000
A1 (Gain):	3.670218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00500	.00505	.000	1.05	.01812	.000	1
S2	.12500	.13098	.006	4.79	.47822	.001	1
S3	.25000	.25298	.003	1.19	.92388	.002	1
S4	.50000	.49698	-.003	-.603	1.8152	.013	1
S5	1.0000	.99400	-.006	-.600	3.6309	.009	1

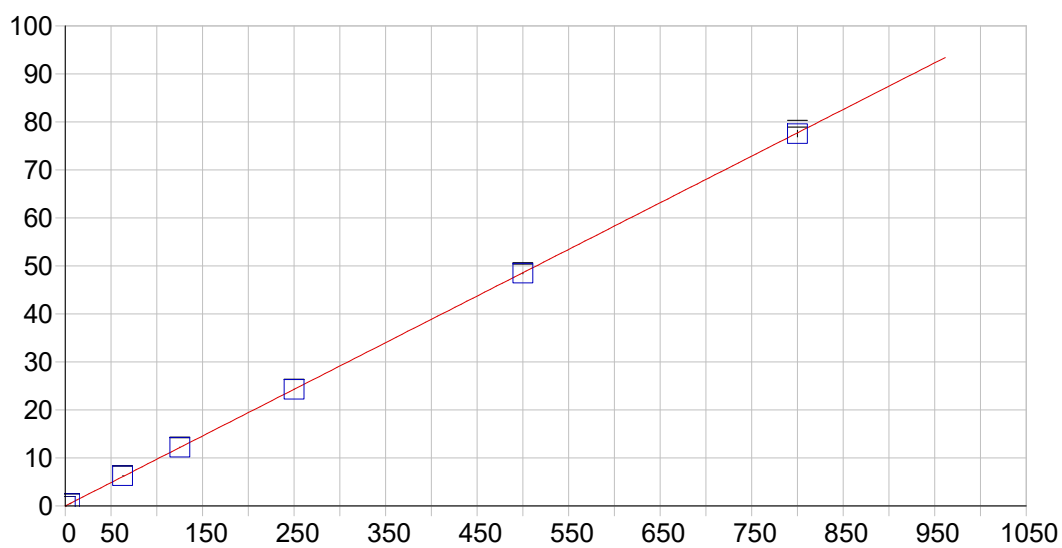


Cd 214.438 {457}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	2.756763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000133		
Predicted MQL:	0.000443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00500	.00503	.000	.519	.01391	.000	1
S2	.62500	.64502	.020	3.20	1.7808	.001	1
S3	1.2500	1.2689	.019	1.51	3.5033	.008	1
S4	2.5000	2.4950	-.005	-.201	6.8886	.026	1
S5	5.0000	4.9661	-.034	-.678	13.712	.020	1

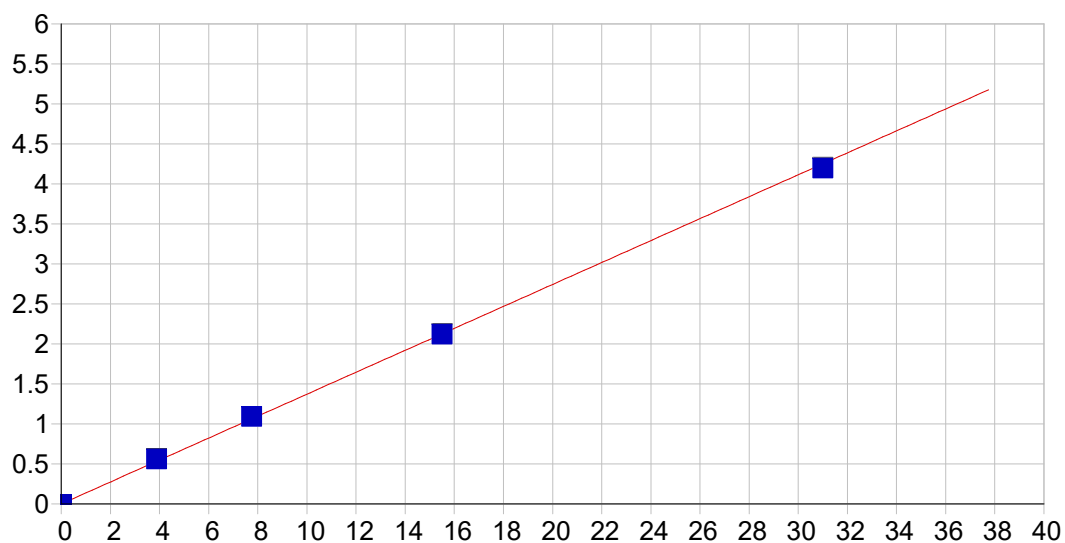


Ca 373.690 { 90}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001911 Re-Slope: 1.000000
 A1 (Gain): 0.097160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.002366
 Predicted MDL: 0.009372
 Predicted MQL: 0.031242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00190	.000	1
S1	5.0000	4.9667	-.033	-.666	.48447	.003	1
S2	62.500	64.647	2.15	3.44	6.2830	.016	1
S3	125.00	125.75	.746	.597	12.219	.056	1
S4	250.00	250.02	.020	.008	24.294	.046	1
S5	500.00	498.84	-1.16	-.232	48.469	.137	1
S6	800.00	798.28	-1.72	-.215	77.563	.718	1

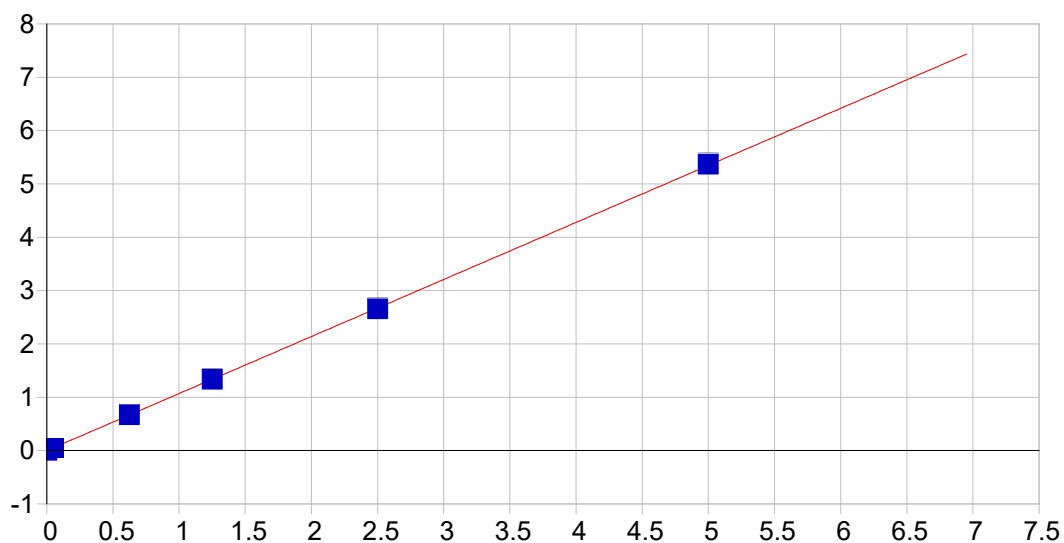


Cr 267.716 {126}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.137145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000549		
Predicted MQL:	0.001828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01076	.001	7.56	.00153	.000	1
S2	3.8750	4.0939	.219	5.65	.56191	.001	1
S3	7.7500	7.9528	.203	2.62	1.0916	.001	1
S4	15.500	15.469	-.031	-.199	2.1232	.005	1
S5	31.000	30.608	-.392	-1.26	4.2012	.007	1

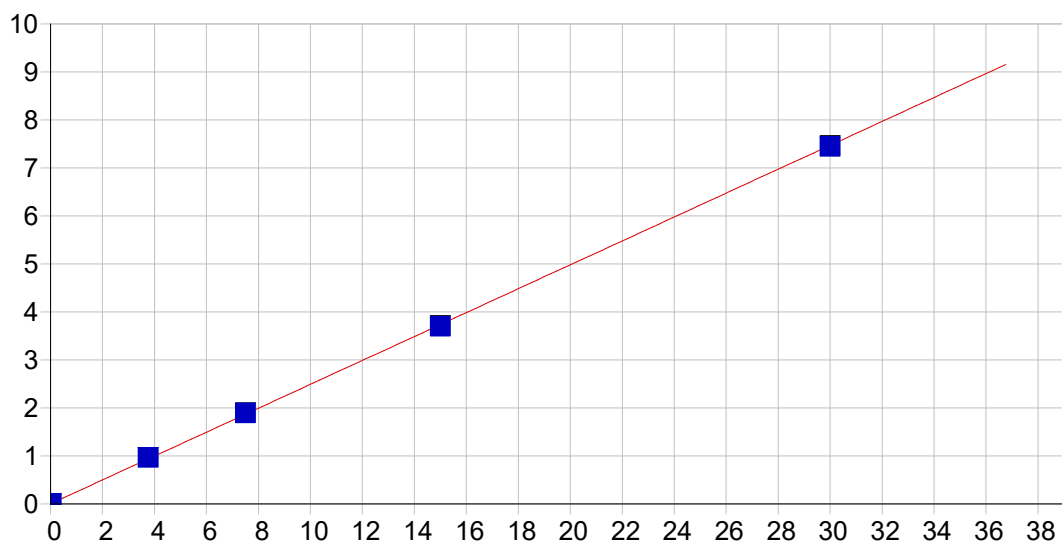


Co 228.616 {448}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000700	Re-Slope:	1.000000
A1 (Gain):	1.069568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.05000	.04589	-.004	-8.22	.04855	.001	1
S2	.62500	.62748	.002	.397	.67259	.002	1
S3	1.2500	1.2478	-.002	-.177	1.3382	.005	1
S4	2.5000	2.4843	-.016	-.629	2.6650	.005	1
S5	5.0000	5.0196	.020	.392	5.3853	.006	1

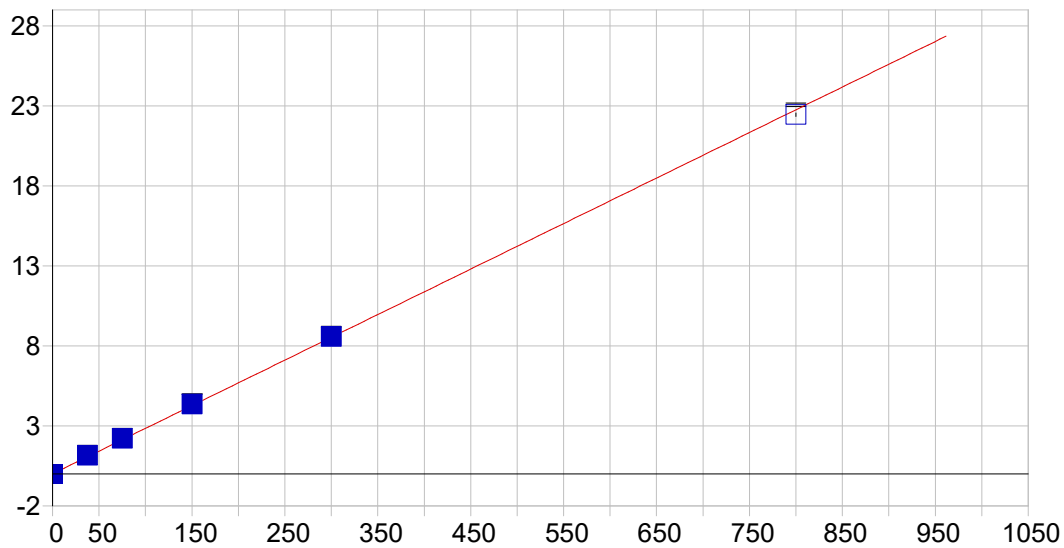


Cu 324.754 {104}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001197 Re-Slope: 1.000000
 A1 (Gain): 0.248977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.002197
 Predicted MQL: 0.007322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.02500	.02581	.001	3.23	.00761	.001	1
S2	3.7500	3.8767	.127	3.38	.96630	.001	1
S3	7.5000	7.6070	.107	1.43	1.8950	.002	1
S4	15.000	14.865	-.135	-.901	3.7018	.012	1
S5	30.000	29.901	-.099	-.331	7.4449	.014	1

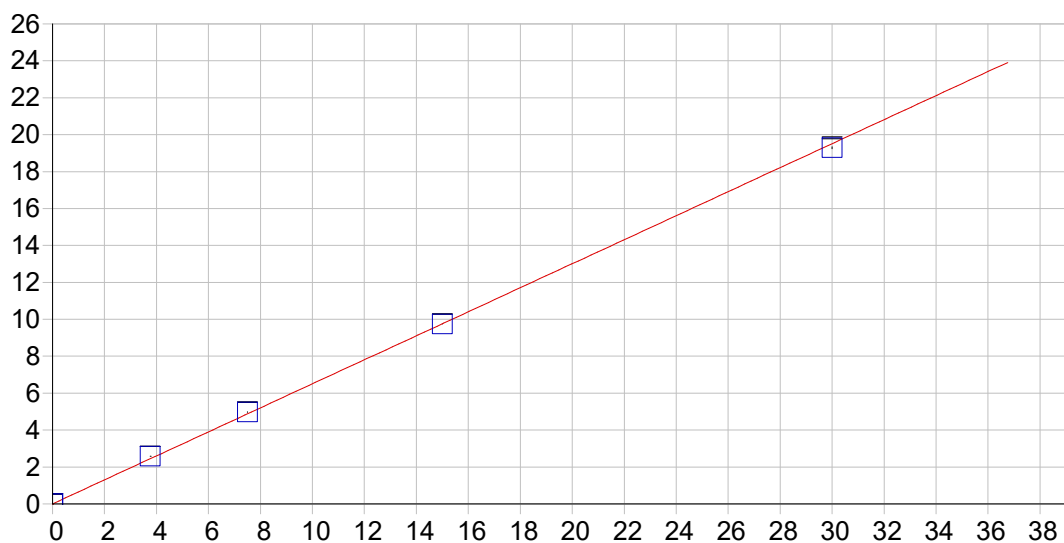


Fe 259.837 {130}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
A1 (Gain): 0.028448 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999788 Status: OK.
Std Error of Est: 0.000256
Predicted MDL: 0.008836
Predicted MQL: 0.029454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.10519	.005	5.19	.00320	.000	1
S2	37.500	40.481	2.98	7.95	1.1520	.003	1
S3	75.000	78.146	3.15	4.19	2.2237	.006	1
S4	150.00	153.10	3.10	2.06	4.3564	.019	1
S5	300.00	301.33	1.33	.443	8.5742	.030	1
S6	800.00	789.44	-10.6	-1.32	22.458	.109	1

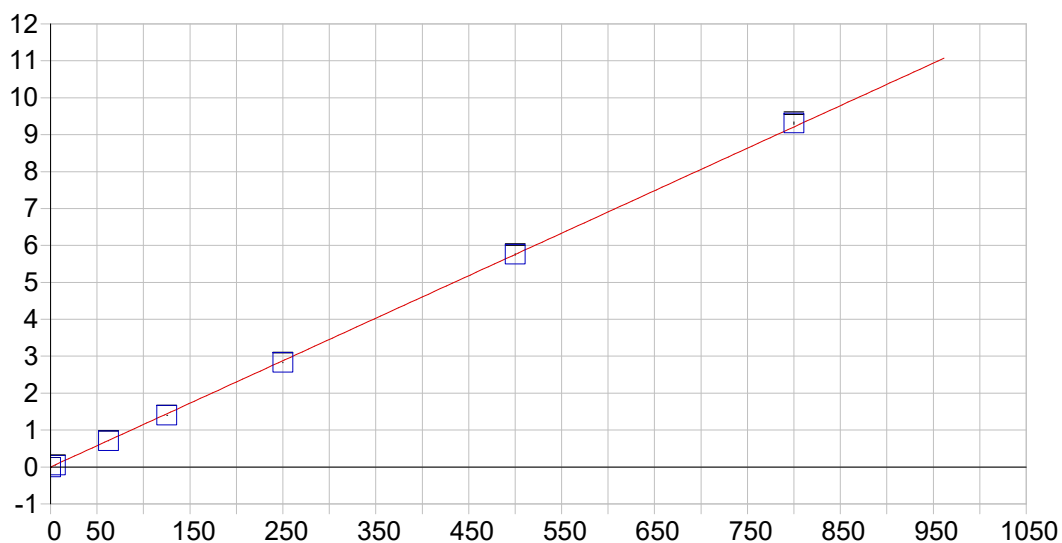


Mn 257.610 {131}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.650484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.000439		
Predicted MQL:	0.001462		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01500	.01560	.001	3.97	.01031	.000	1
S2	3.7500	3.9730	.223	5.95	2.5846	.005	1
S3	7.5000	7.6463	.146	1.95	4.9740	.010	1
S4	15.000	14.982	-.018	-.117	9.7460	.011	1
S5	30.000	29.648	-.352	-1.17	19.285	.052	1

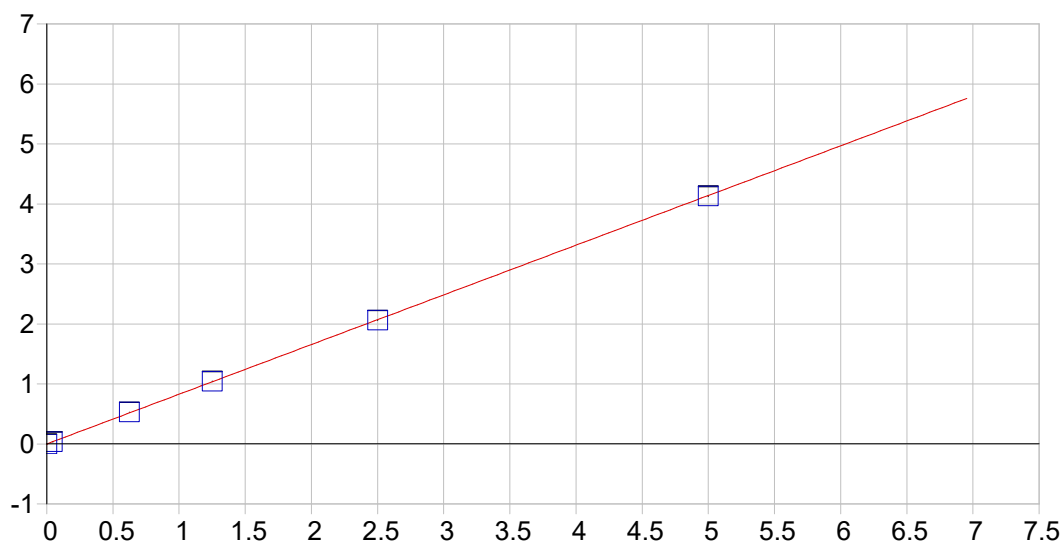


Mg 279.079 {121}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.011513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.026295
 Predicted MQL: 0.087651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	-.00019	.000	1
S1	5.0000	4.6067	-.393	-7.87	.05284	.000	1
S2	62.500	61.591	-.909	-1.45	.70890	.004	1
S3	125.00	121.57	-3.43	-2.74	1.3995	.003	1
S4	250.00	245.72	-4.28	-1.71	2.8288	.007	1
S5	500.00	500.06	.056	.011	5.7570	.020	1
S6	800.00	808.95	8.95	1.12	9.3133	.035	1

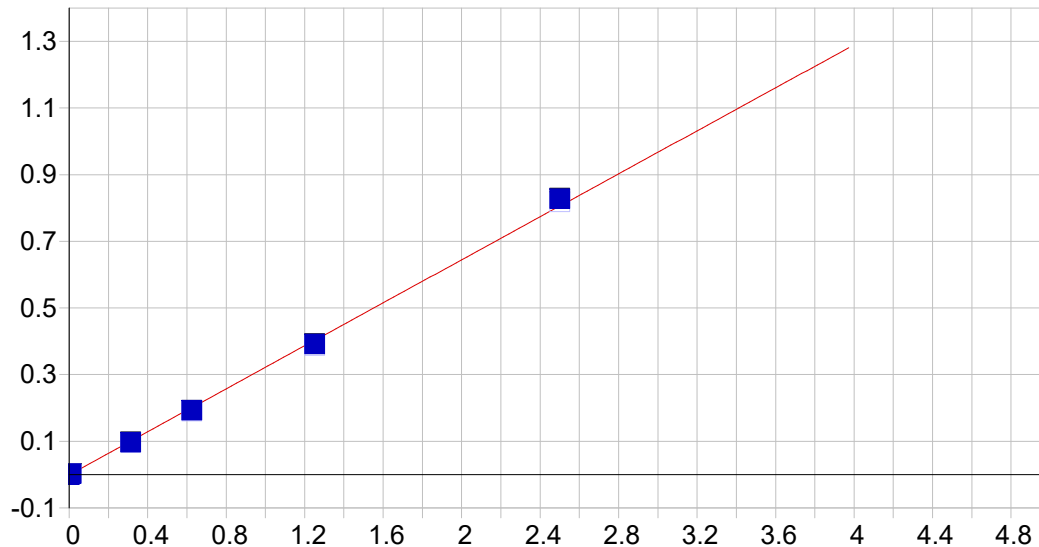


Ni 231.604 {446}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000013	Re-Slope:	1.000000
A1 (Gain):	0.828045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000553		
Predicted MQL:	0.001843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.03905	-.001	-2.39	.03232	.000	1
S2	.62500	.63856	.014	2.17	.52874	.001	1
S3	1.2500	1.2614	.011	.908	1.0444	.004	1
S4	2.5000	2.4889	-.011	-.445	2.0609	.003	1
S5	5.0000	4.9872	-.013	-.257	4.1296	.008	1

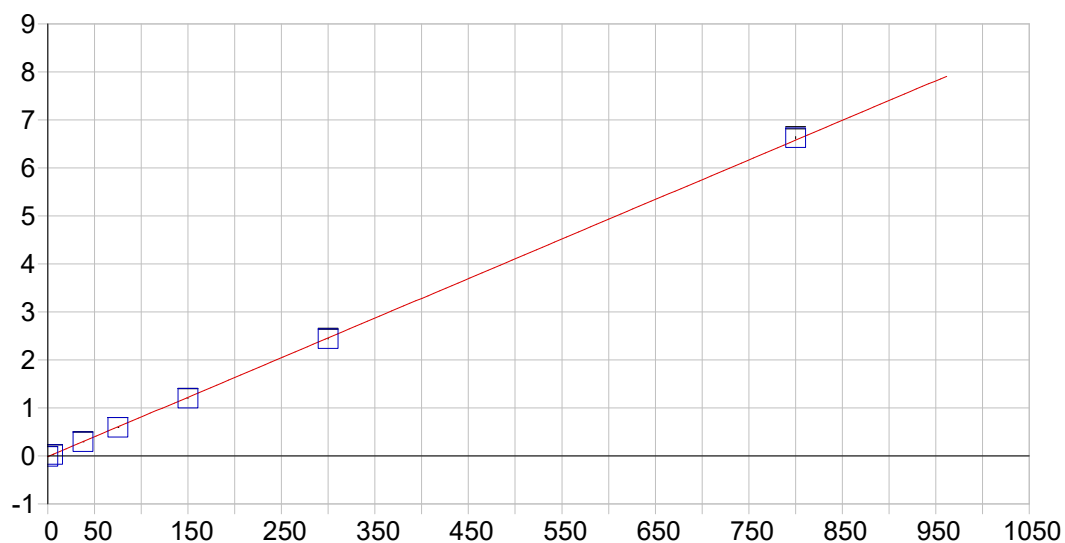


Ag 328.068 {103}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.322584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000407		
Predicted MQL:	0.001357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.00959	-.000	-4.13	.00241	.000	1
S2	.31250	.30340	-.009	-2.91	.09599	.000	1
S3	.62500	.59869	-.026	-4.21	.19003	.000	1
S4	1.2500	1.2172	-.033	-2.62	.38713	.001	1
S5	2.5000	2.5686	.069	2.75	.81825	.001	1

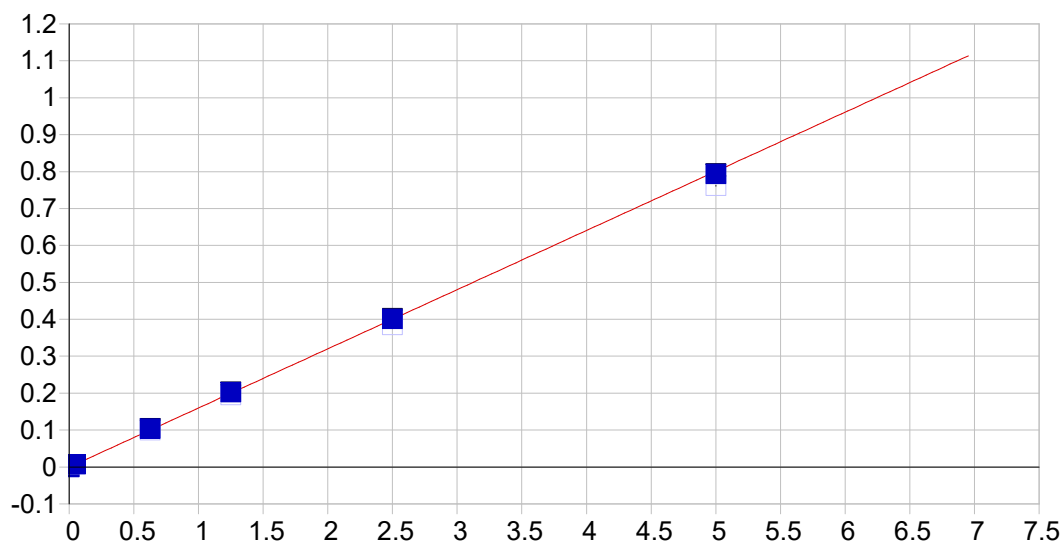


Na 818.326 { 41}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.013760	Re-Slope:	1.000000
A1 (Gain):	0.008240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.205761		
Predicted MQL:	0.685871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.01376	.001	1
S1	5.0000	4.9761	-.024	-.478	.02724	.000	1
S2	37.500	37.392	-.108	-.289	.29436	.001	1
S3	75.000	73.557	-1.44	-1.92	.59236	.001	1
S4	150.00	147.21	-2.79	-1.86	1.1993	.004	1
S5	300.00	298.13	-1.87	-.624	2.4429	.011	1
S6	800.00	806.24	6.24	.780	6.6298	.026	1

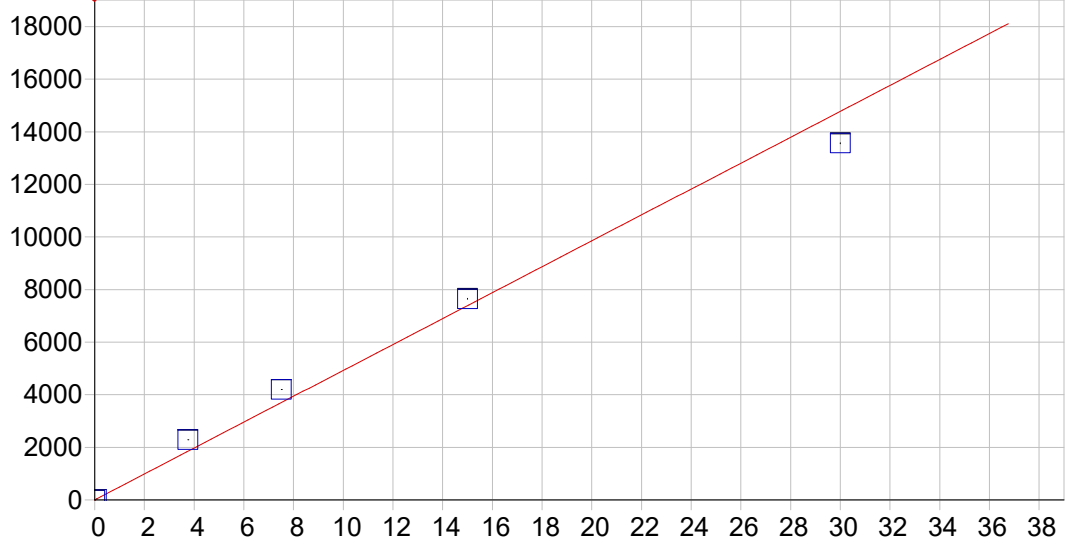


V 292.402 {115}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000377	Re-Slope:	1.000000
A1 (Gain):	0.160218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002557		
Predicted MQL:	0.008522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.05000	.05065	.001	1.30	.00772	.000	1
S2	.62500	.64909	.024	3.85	.09961	.001	1
S3	1.2500	1.2672	.017	1.37	.19462	.001	1
S4	2.5000	2.5022	.002	.088	.38447	.002	1
S5	5.0000	4.9559	-.044	-.883	.76154	.001	1

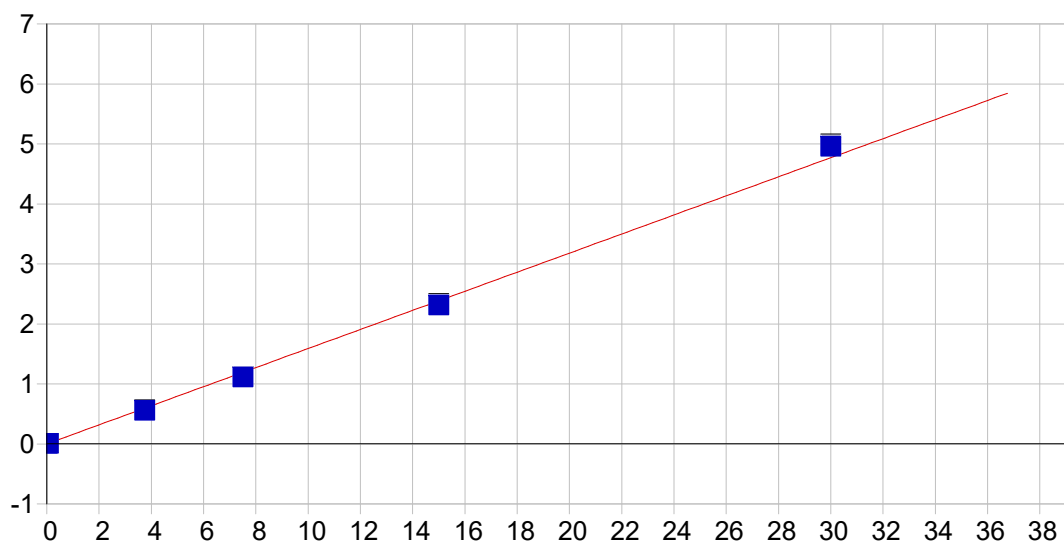


Zn 206.200 {464}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.681799 Re-Slope: 1.000000
 A1 (Gain): 492.618072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994884 Status: OK.
 Std Error of Est: 3.559118
 Predicted MDL: 0.000760
 Predicted MQL: 0.002532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.66313	.142	1
S1	.06000	.07818	.018	30.3	39.195	.280	1
S2	3.7500	4.6453	.895	23.9	2289.1	2.95	1
S3	7.5000	8.5280	1.03	13.7	4201.7	1.53	1
S4	15.000	15.522	.522	3.48	7647.0	15.3	1
S5	30.000	27.537	-2.46	-8.21	13566.	17.0	1

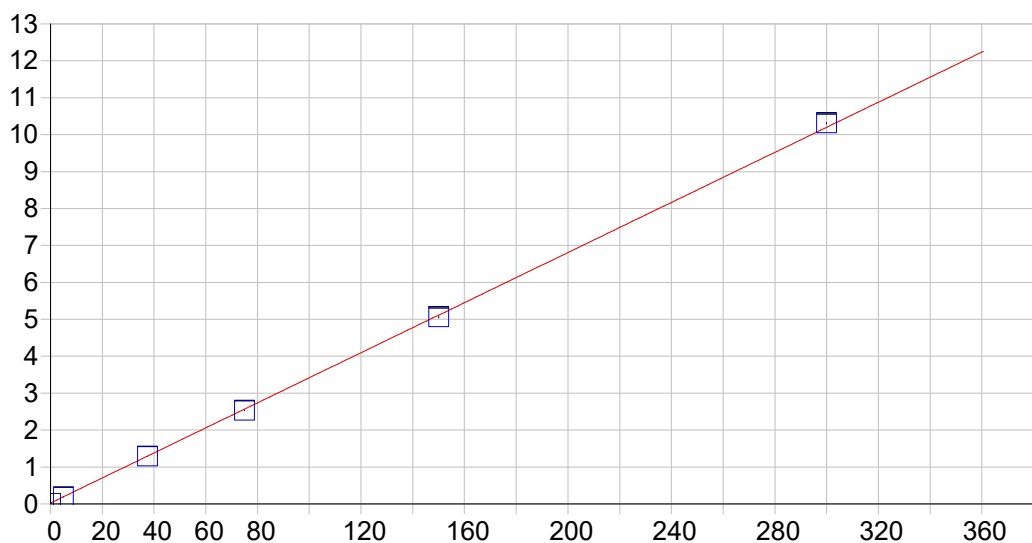


Zn 213.856 {158}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.159013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999058	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.005032		
Predicted MQL:	0.016773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00039	.001	1
S1	.06000	.05257	-.007	-12.4	.00799	.000	1
S2	3.7500	3.5201	-.230	-6.13	.56226	.005	1
S3	7.5000	7.0105	-.490	-6.53	1.1202	.001	1
S4	15.000	14.545	-.455	-3.03	2.3241	.017	1
S5	30.000	31.182	1.18	3.94	4.9813	.019	1

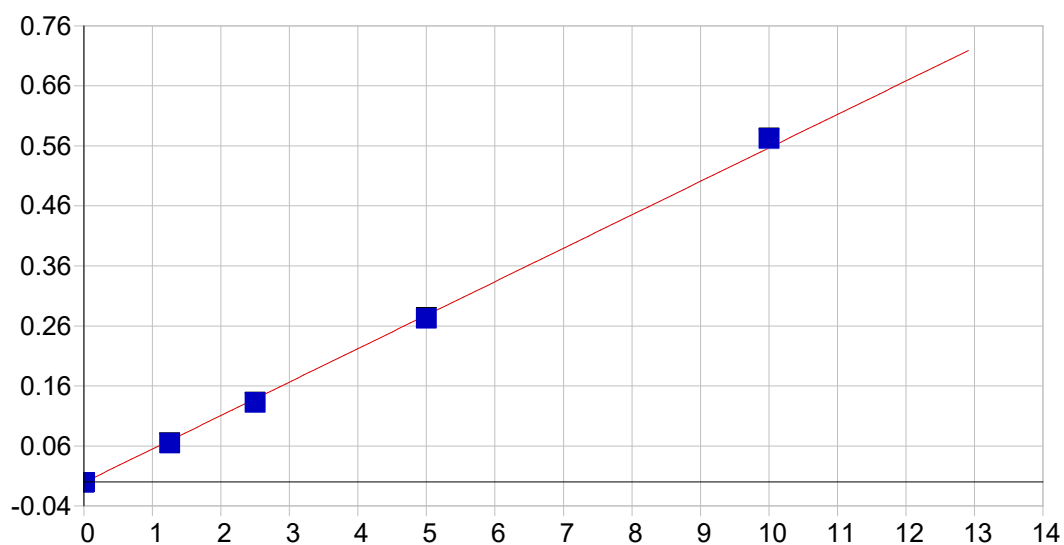


K 769.896 { 44 }

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024605 Re-Slope: 1.000000
 A1 (Gain): 0.033917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000861
 Predicted MDL: 0.052960
 Predicted MQL: 0.176535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.02462	.001	1
S1	5.0000	4.7122	-.288	-5.76	.18443	.002	1
S2	37.500	37.250	-.250	-.666	1.2880	.005	1
S3	75.000	73.895	-1.11	-1.47	2.5309	.010	1
S4	150.00	148.41	-1.59	-1.06	5.0584	.023	1
S5	300.00	303.23	3.23	1.08	10.309	.023	1

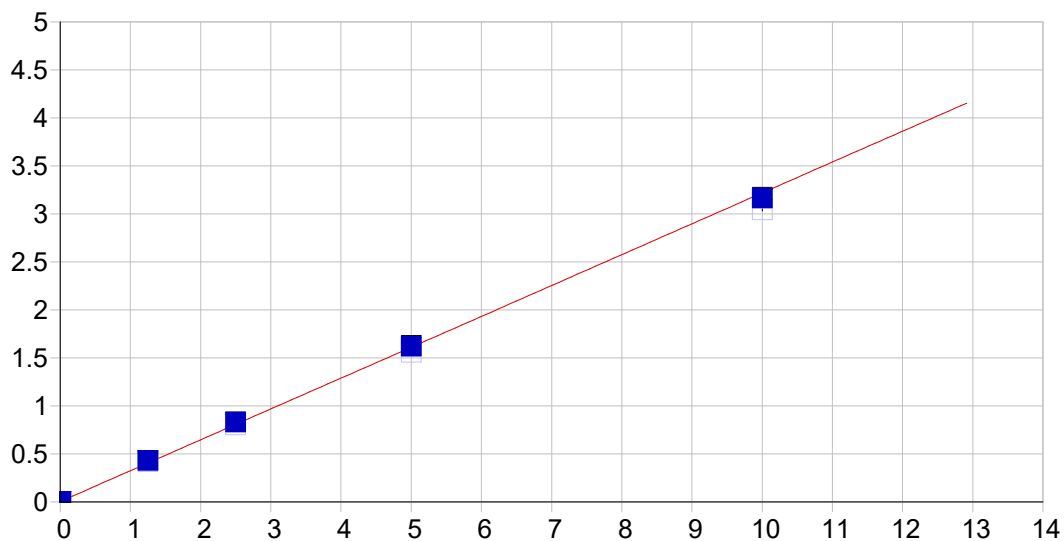


P 177.495 {490}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000902	Re-Slope:	1.000000
A1 (Gain):	0.055757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004131		
Predicted MQL:	0.013772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01314	.003	31.4	-.00017	.000	1
S2	1.2500	1.1722	-.078	-6.22	.06435	.001	1
S3	2.5000	2.3894	-.111	-4.42	.13212	.001	1
S4	5.0000	4.9066	-.093	-1.87	.27227	.002	1
S5	10.000	10.279	.279	2.79	.57139	.001	1

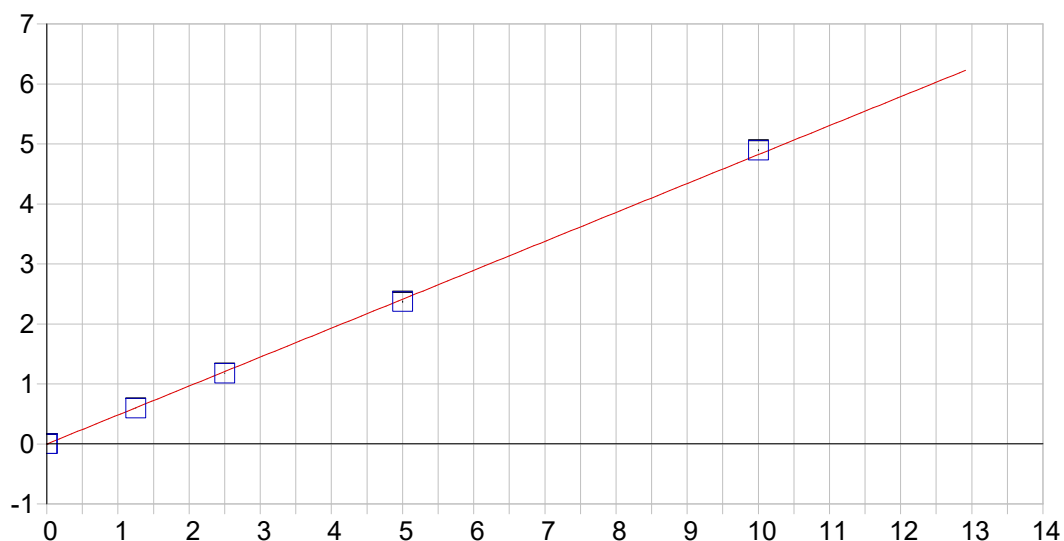


B 249.678 {135}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003458 Re-Slope: 1.000000
 A1 (Gain): 0.321483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001337
 Predicted MQL: 0.004457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00346	.000	1
S1	.01000	.00962	-.000	-3.76	.00653	.000	1
S2	1.2500	1.3280	.078	6.24	.41511	.001	1
S3	2.5000	2.5703	.070	2.81	.79921	.003	1
S4	5.0000	5.0256	.026	.512	1.5580	.011	1
S5	10.000	9.8265	-.174	-1.74	3.0403	.009	1

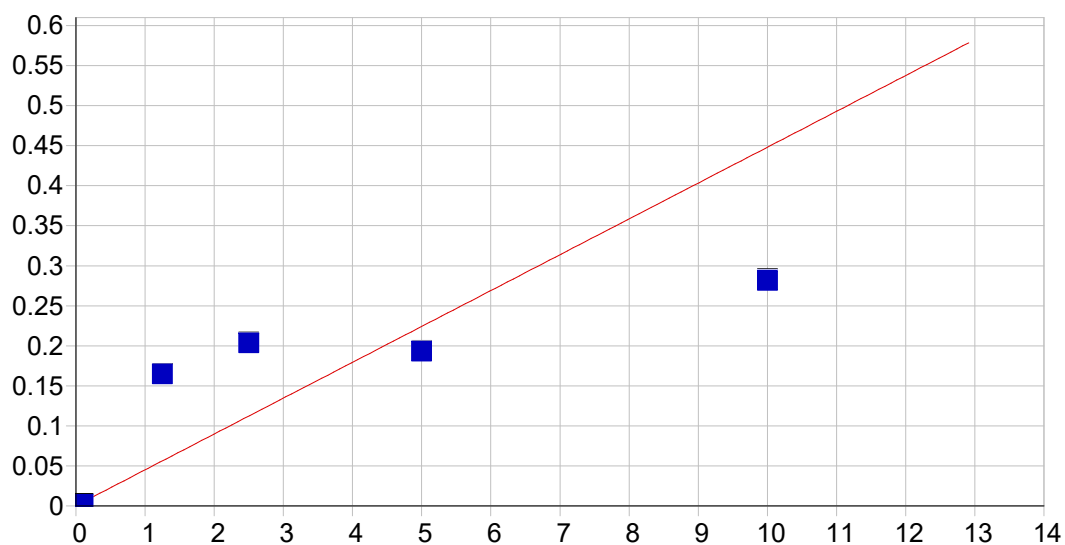


Mo 202.030 {467}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.482267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000651
 Predicted MQL: 0.002169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.01026	.000	2.60	.00456	.000	1
S2	1.2500	1.2372	-.013	-1.03	.59625	.003	1
S3	2.5000	2.4435	-.056	-2.26	1.1781	.002	1
S4	5.0000	4.9164	-.084	-1.67	2.3706	.009	1
S5	10.000	10.153	.153	1.53	4.8959	.009	1

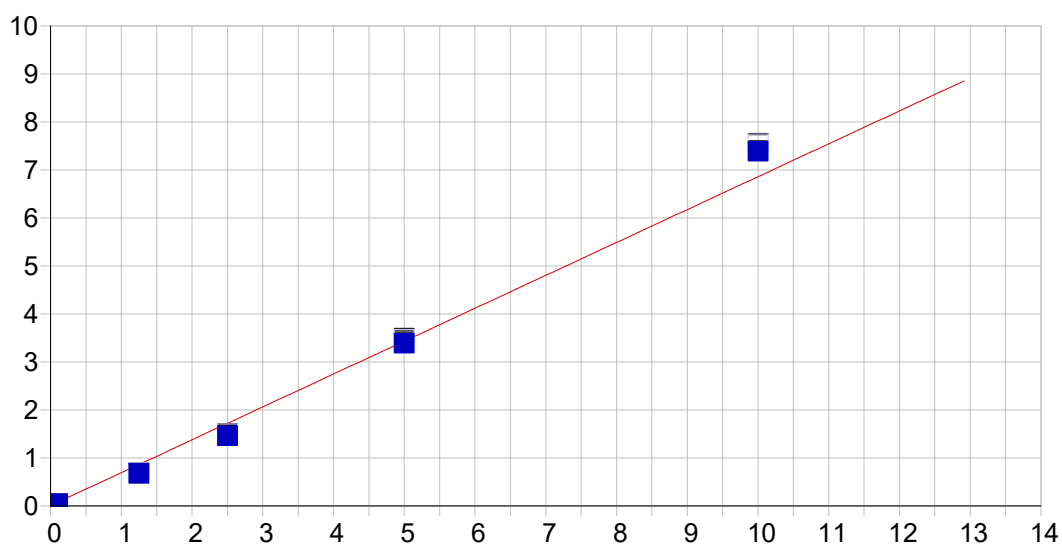


S 182.034 {485}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.044778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.840674 Status: OK.
 Std Error of Est: 0.001538
 Predicted MDL: 0.004744
 Predicted MQL: 0.015812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00028	.000	1
S1	.10000	.04919	-.051	-50.8	.00249	.000	1
S2	1.2500	3.6756	2.43	194.	.16506	.000	1
S3	2.5000	4.5370	2.04	81.5	.20381	.001	1
S4	5.0000	4.3055	-.694	-13.9	.19380	.000	1
S5	10.000	6.2825	-3.72	-37.2	.28305	.001	1

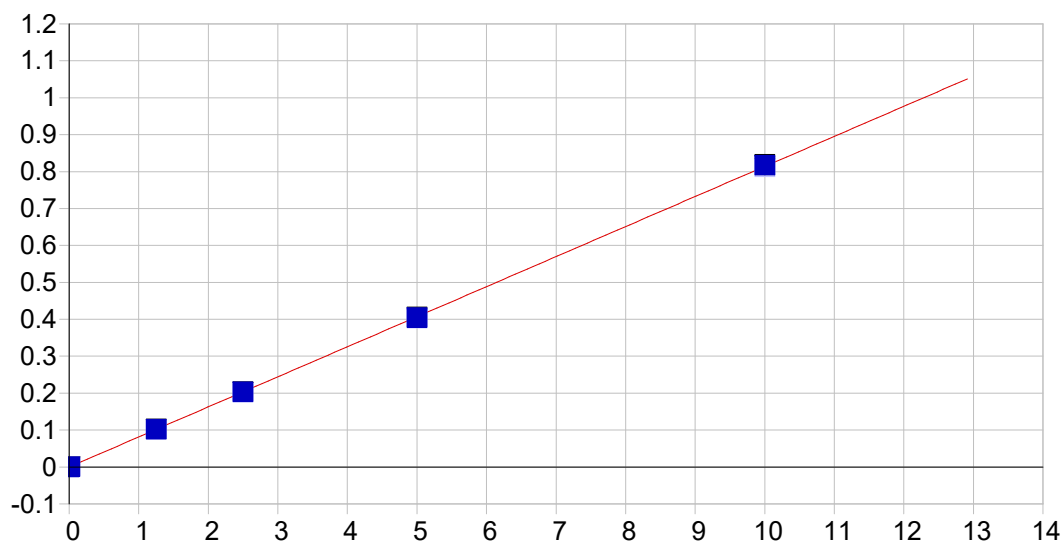


Si 251.611 {134}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007122 Re-Slope: 1.000000
 A1 (Gain): 0.685151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994989 Status: OK.
 Std Error of Est: 0.003741
 Predicted MDL: 0.000692
 Predicted MQL: 0.002306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00717	.001	1
S1	.10000	.05586	-.044	-44.1	.04636	.000	1
S2	1.2500	.96847	-.282	-22.5	.69011	.002	1
S3	2.5000	2.1245	-.375	-15.0	1.5016	.001	1
S4	5.0000	4.9339	-.066	-1.32	3.4653	.028	1
S5	10.000	10.767	.767	7.67	7.5396	.016	1

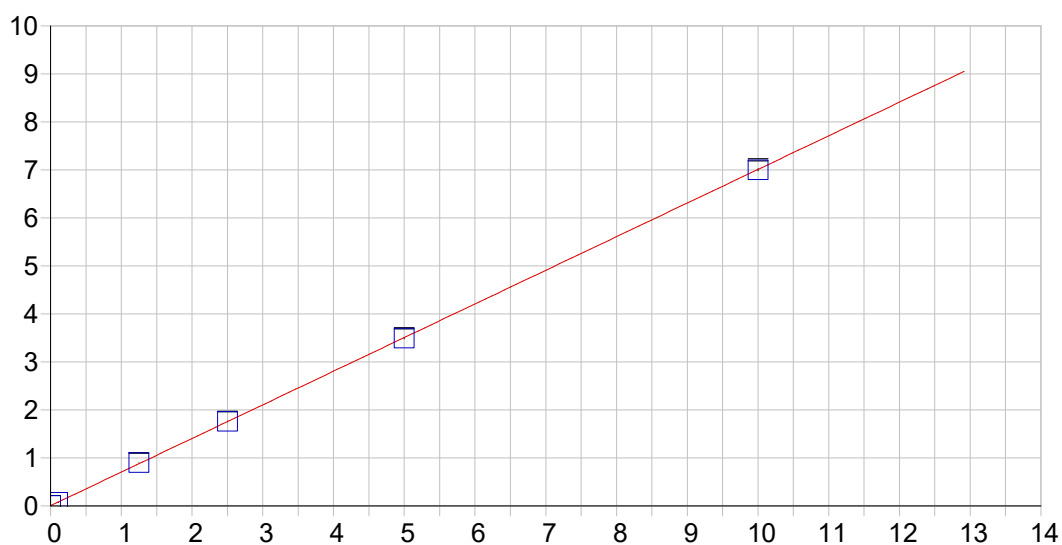


Sn 189.989 {478}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000027	Re-Slope:	1.000000
A1 (Gain):	0.081398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002556		
Predicted MQL:	0.008520		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00700	.00701	.000	.172	.00052	.000	1
S2	1.2500	1.2540	.004	.318	.10153	.001	1
S3	2.5000	2.4938	-.006	-.248	.20194	.000	1
S4	5.0000	4.9707	-.029	-.586	.40254	.001	1
S5	10.000	10.031	.031	.315	.81244	.003	1

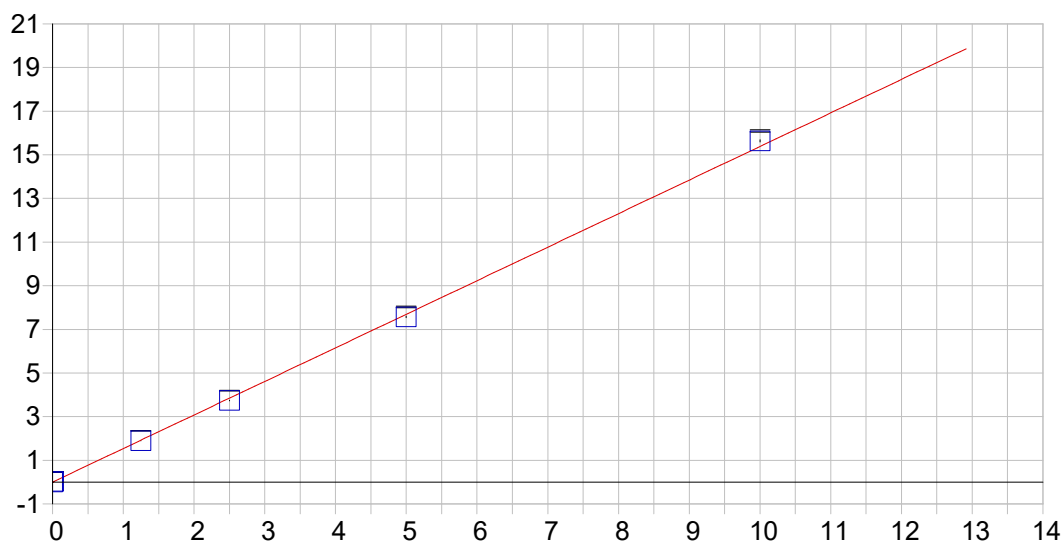


Ti 336.121 {100}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003802	Re-Slope:	1.000000
A1 (Gain):	0.700637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.000880		
Predicted MQL:	0.002932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.000	1
S1	.10000	.09608	-.004	-3.92	.07112	.000	1
S2	1.2500	1.2757	.026	2.06	.89764	.004	1
S3	2.5000	2.5077	.008	.309	1.7608	.008	1
S4	5.0000	4.9828	-.017	-.344	3.4949	.014	1
S5	10.000	9.9877	-.012	-.123	7.0015	.025	1



Li 670.784 { 50}

Date of Fit: 12/27/2023 1:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 1.538185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.001301
 Predicted MQL: 0.004337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.002	1
S5	10.000	10.165	.165	1.65	15.635	.053	1
S4	5.0000	4.9223	-.078	-1.55	7.5713	.035	1
S3	2.5000	2.4298	-.070	-2.81	3.7373	.020	1
S2	1.2500	1.2330	-.017	-1.36	1.8964	.005	1
S1	.01500	.01532	.000	2.15	.02349	.001	1







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				

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	

