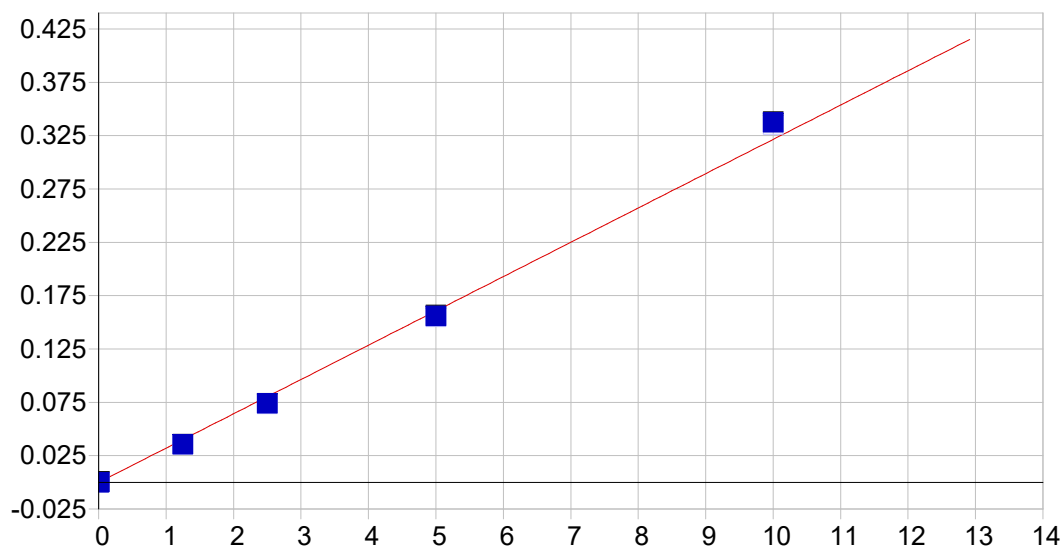


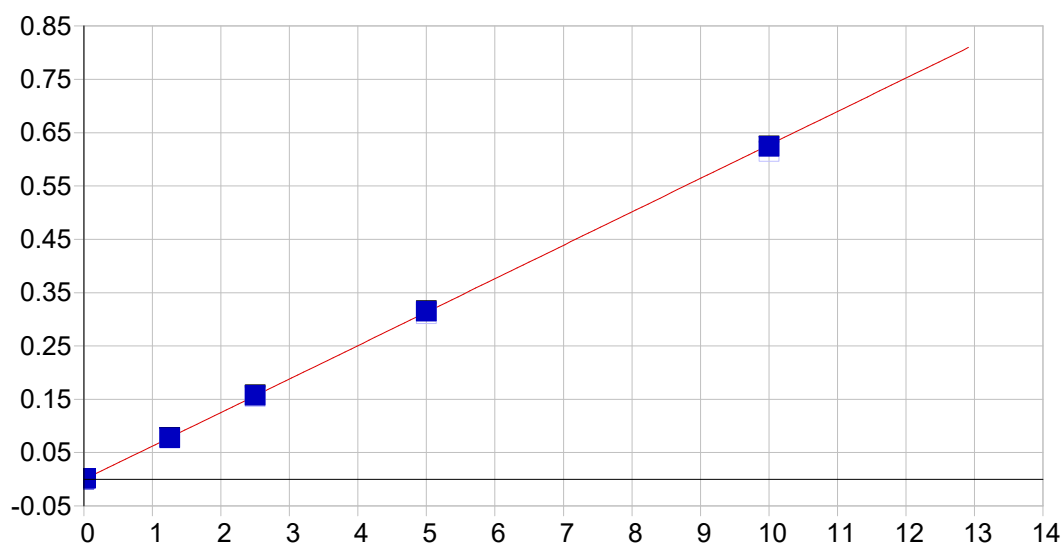


As 189.042 {479}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	0.032161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998366	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.006941		
Predicted MQL:	0.023136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00926	-.001	-7.36	.00020	.000	1
S2	1.2500	1.1089	-.141	-11.3	.03531	.000	1
S3	2.5000	2.3001	-.200	-8.00	.07338	.000	1
S4	5.0000	4.8497	-.150	-3.01	.15489	.001	1
S5	10.000	10.492	.492	4.92	.33537	.001	1

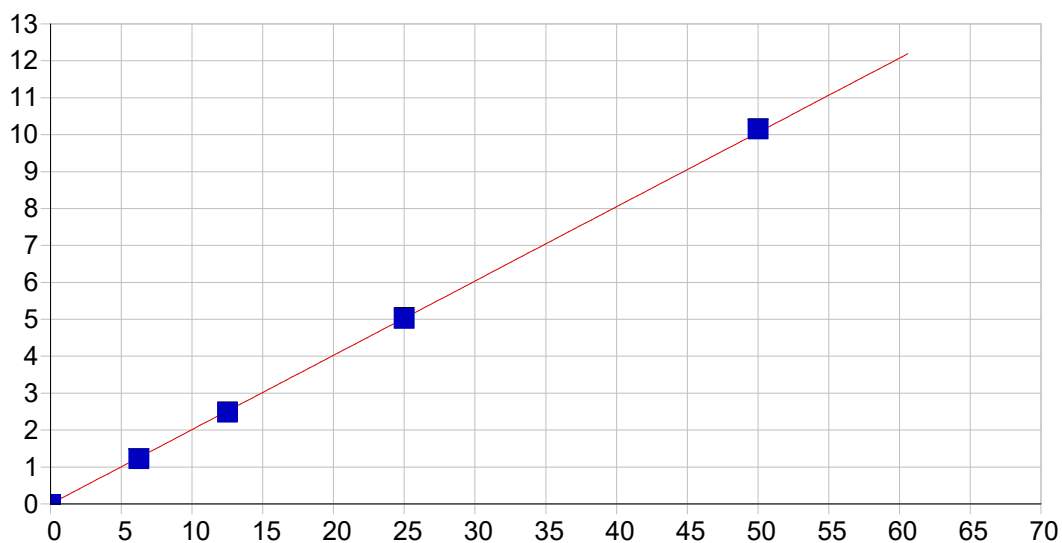


TI 190.856 {477}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.062737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003055
 Predicted MQL: 0.010185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02500	.02943	.004	17.7	.00141	.000	1
S2	1.2500	1.2504	.000	.034	.07686	.000	1
S3	2.5000	2.5139	.014	.556	.15491	.001	1
S4	5.0000	5.0246	.025	.493	.31000	.001	1
S5	10.000	9.9567	-.043	-.433	.61456	.001	1

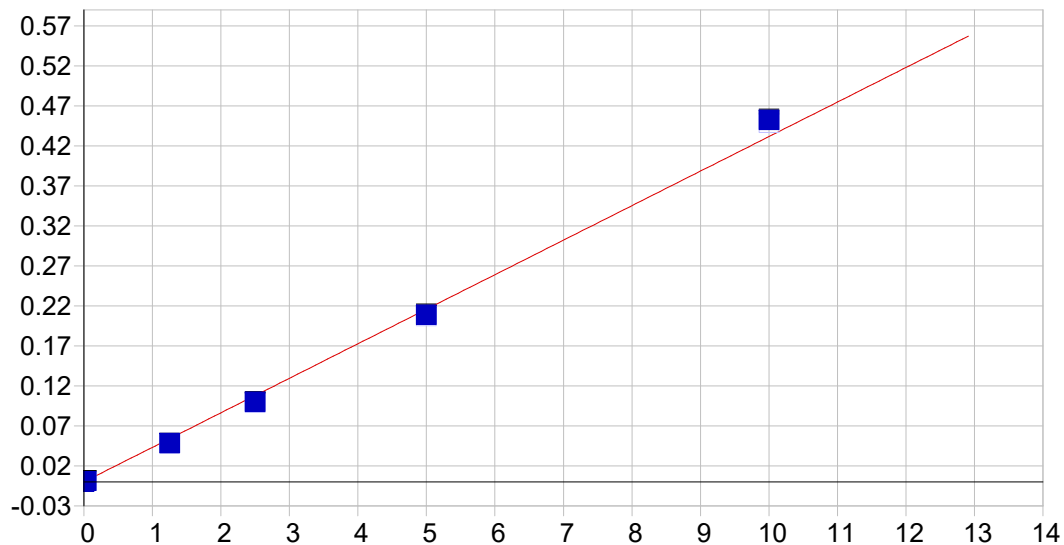


Pb 220.353 {453}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.201186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002074
 Predicted MQL: 0.006913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.01000	.01050	.000	4.95	.00271	.000	1
S2	6.2500	6.0503	-.200	-3.19	1.2174	.003	1
S3	12.500	12.324	-.176	-1.41	2.4792	.006	1
S4	25.000	24.928	-.072	-.289	5.0141	.029	1
S5	50.000	50.447	.447	.895	10.147	.008	1

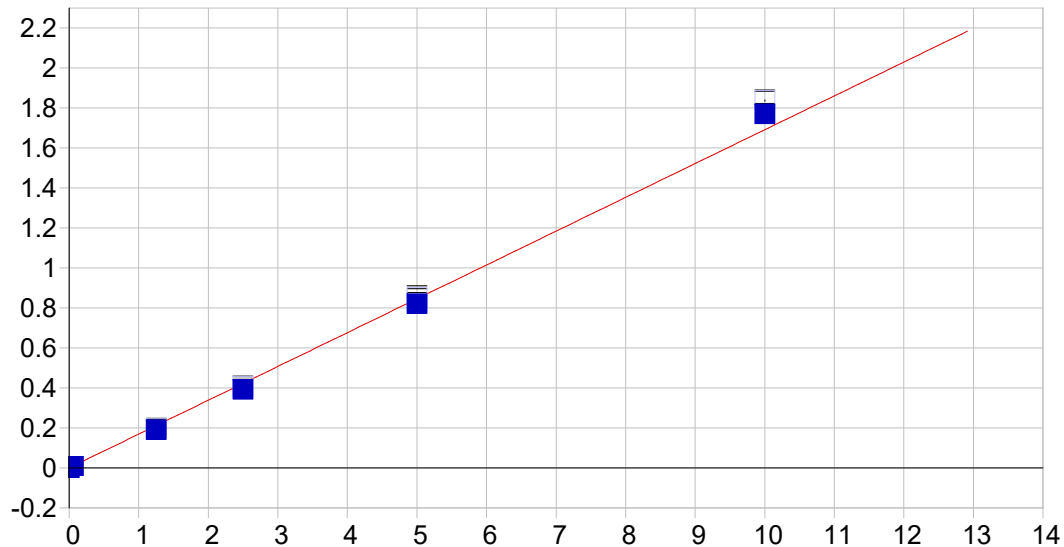


Se 196.090 {472}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.043160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998454 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.006474
 Predicted MQL: 0.021580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.03500	.02953	-.005	-15.6	.00133	.000	1
S2	1.2500	1.1195	-.130	-10.4	.04791	.000	1
S3	2.5000	2.3114	-.189	-7.55	.09888	.001	1
S4	5.0000	4.8406	-.159	-3.19	.20710	.001	1
S5	10.000	10.484	.484	4.84	.44879	.001	1

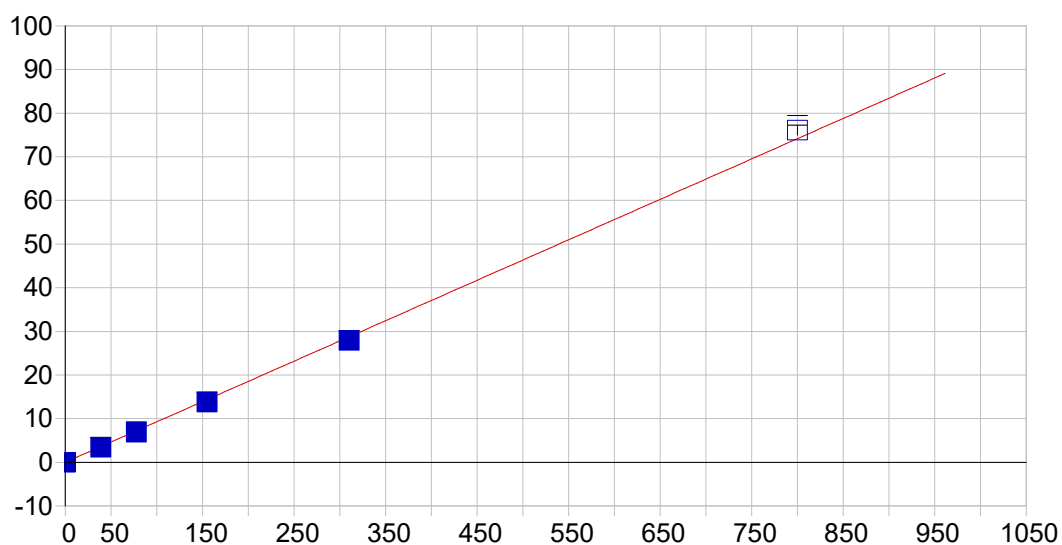


Sb 206.833 {463}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.169130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998672 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.002380
 Predicted MQL: 0.007933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.06000	.05398	-.006	-10.0	.00928	.000	1
S2	1.2500	1.1214	-.129	-10.3	.19815	.001	1
S3	2.5000	2.3149	-.185	-7.40	.40834	.002	1
S4	5.0000	4.8499	-.150	-3.00	.85374	.007	1
S5	10.000	10.470	.470	4.70	1.8375	.003	1

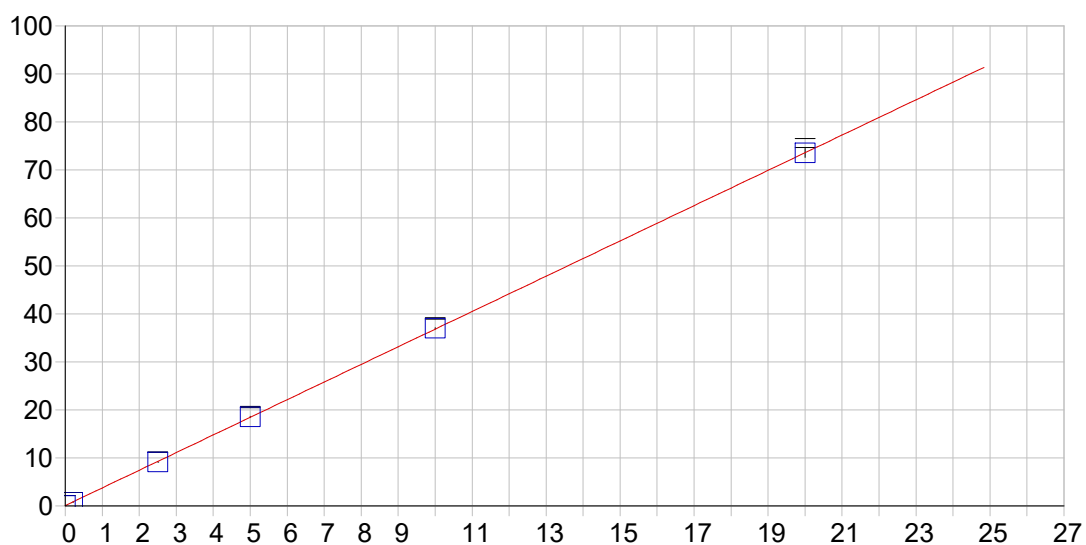


AI 396.152 { 85}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002977 Re-Slope: 1.000000
A1 (Gain): 0.092702 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999508 Status: OK.
Std Error of Est: 0.001809
Predicted MDL: 0.010953
Predicted MQL: 0.036511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00297	.000	1
S1	.20000	.20336	.003	1.68	.01591	.000	1
S2	38.750	36.550	-2.20	-5.68	3.3892	.006	1
S3	77.500	74.077	-3.42	-4.42	6.8718	.078	1
S4	155.00	148.74	-6.26	-4.04	13.801	.023	1
S5	310.00	300.78	-9.22	-2.98	27.911	.030	1
S6	800.00	821.13	21.1	2.64	76.117	1.10	1

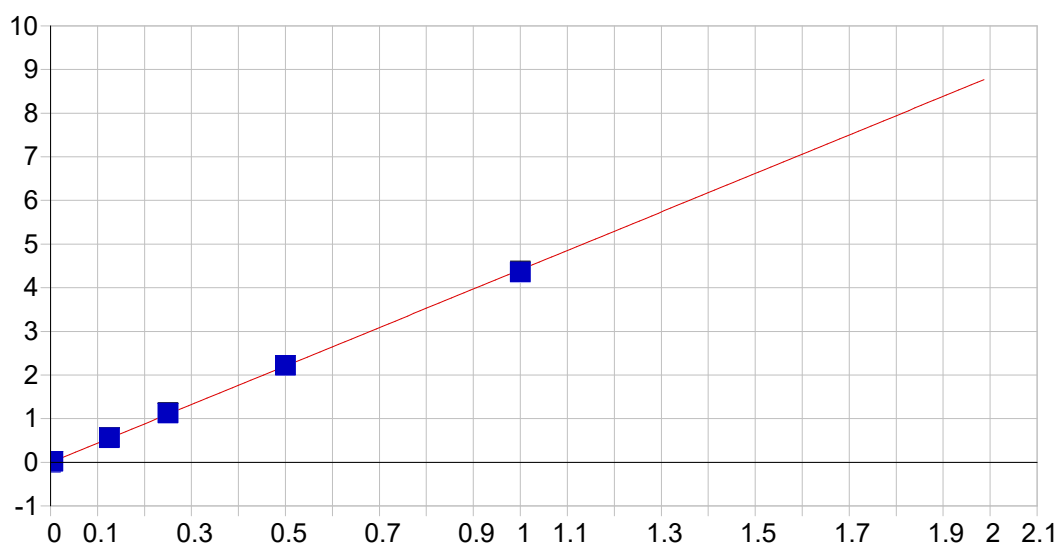


Ba 493.409 { 68}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.082719 Re-Slope: 1.000000
 A1 (Gain): 3.674988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.001999
 Predicted MDL: 0.000921
 Predicted MQL: 0.003071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.08275	.002	1
S1	.20000	.19408	-.006	-2.96	.79596	.002	1
S2	2.5000	2.4630	-.037	-1.48	9.1342	.022	1
S3	5.0000	5.0202	.020	.405	18.532	.151	1
S4	10.000	10.041	.041	.408	36.982	.124	1
S5	20.000	19.982	-.018	-.090	73.516	.936	1

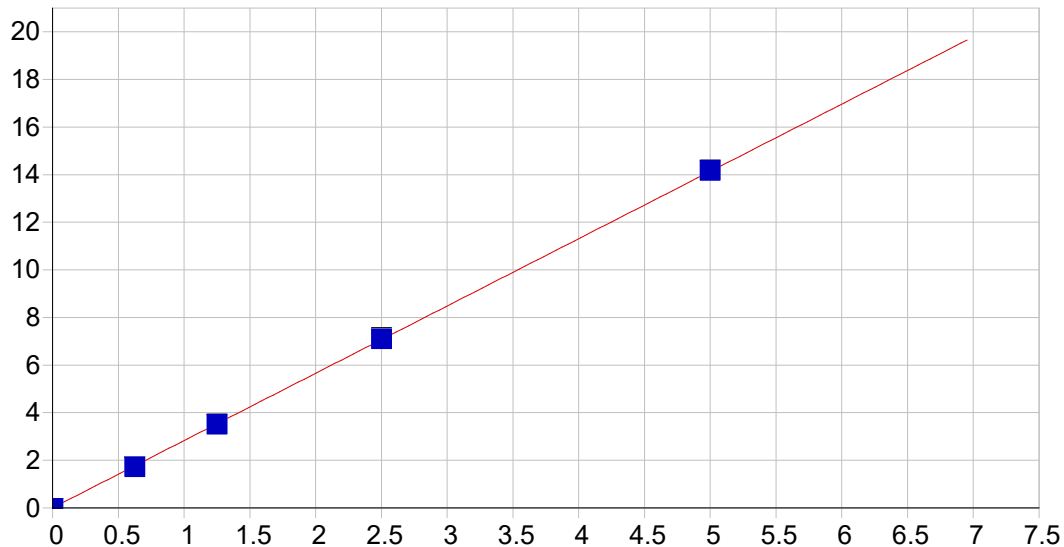


Be 234.861 {144}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002080	Re-Slope:	1.000000
A1 (Gain):	4.413694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00208	.000	1
S1	.00500	.00495	-.000	-.951	.01976	.000	1
S2	.12500	.12752	.003	2.01	.55821	.007	1
S3	.25000	.25584	.006	2.34	1.1221	.005	1
S4	.50000	.50314	.003	.628	2.2085	.003	1
S5	1.0000	.98855	-.011	-1.14	4.3408	.021	1

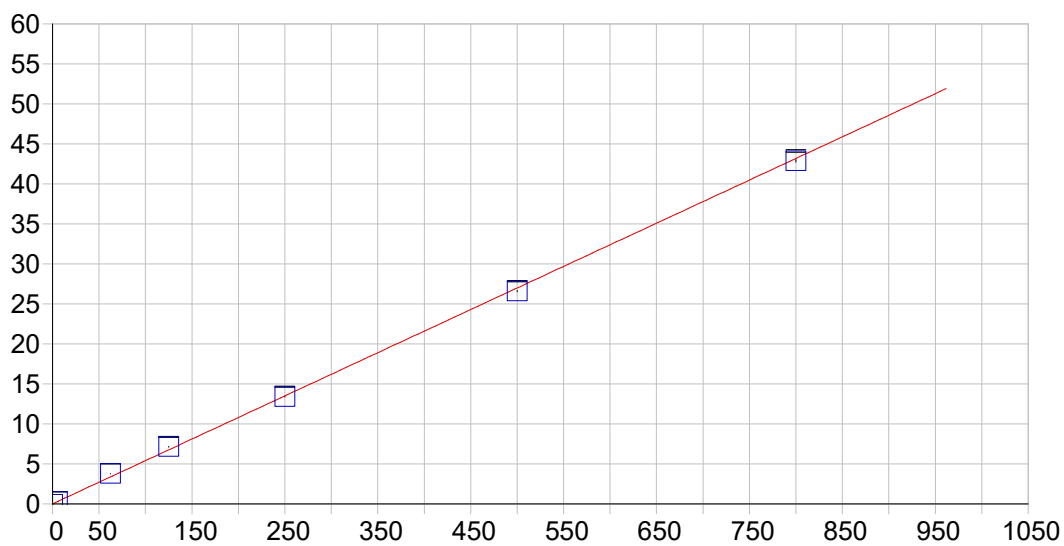


Cd 214.438 {457}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000860	Re-Slope:	1.000000
A1 (Gain):	2.827401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000102		
Predicted MQL:	0.000340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.00200	.00188	-.000	-5.79	.00624	.000	1
S2	.62500	.60990	-.015	-2.42	1.7280	.005	1
S3	1.2500	1.2431	-.007	-.553	3.5210	.006	1
S4	2.5000	2.5101	.010	.404	7.1088	.039	1
S5	5.0000	5.0120	.012	.241	14.194	.002	1

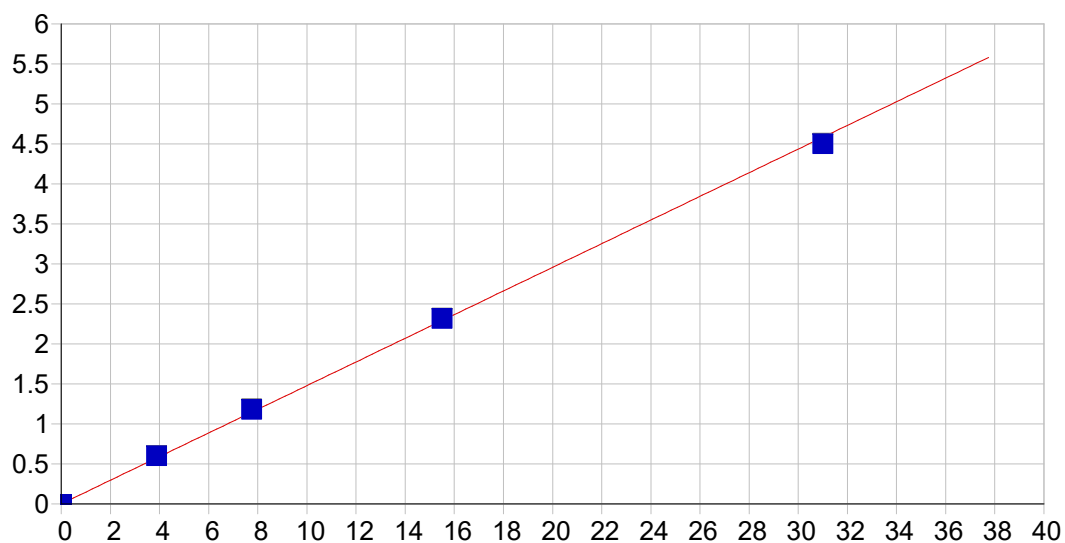


Ca 373.690 { 90}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011380 Re-Slope: 1.000000
 A1 (Gain): 0.053964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999583 Status: OK.
 Std Error of Est: 0.005441
 Predicted MDL: 0.014286
 Predicted MQL: 0.047620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	.01134	.000	1
S1	5.0000	4.9645	-.035	-.710	.27928	.001	1
S2	62.500	69.955	7.46	11.9	3.7865	.025	1
S3	125.00	132.14	7.14	5.71	7.1422	.062	1
S4	250.00	248.34	-1.66	-.664	13.413	.052	1
S5	500.00	492.74	-7.26	-1.45	26.601	.062	1
S6	800.00	794.36	-5.64	-.705	42.878	.156	1

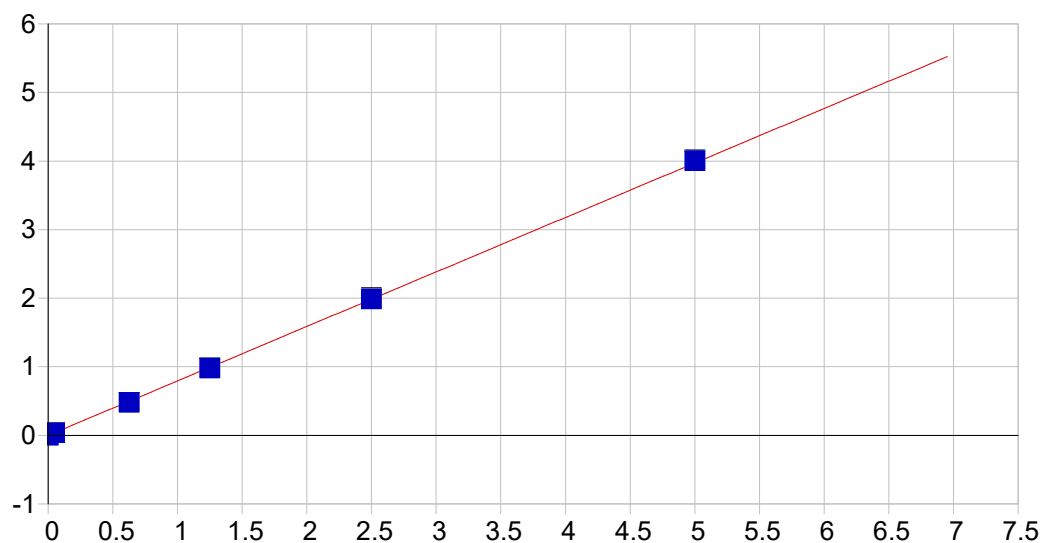


Cr 267.716 {126}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.147852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000485		
Predicted MQL:	0.001616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01029	.000	2.91	.00163	.000	1
S2	3.8750	4.0471	.172	4.44	.59870	.000	1
S3	7.7500	7.9763	.226	2.92	1.1799	.004	1
S4	15.500	15.666	.166	1.07	2.3172	.004	1
S5	31.000	30.436	-.564	-1.82	4.5019	.005	1

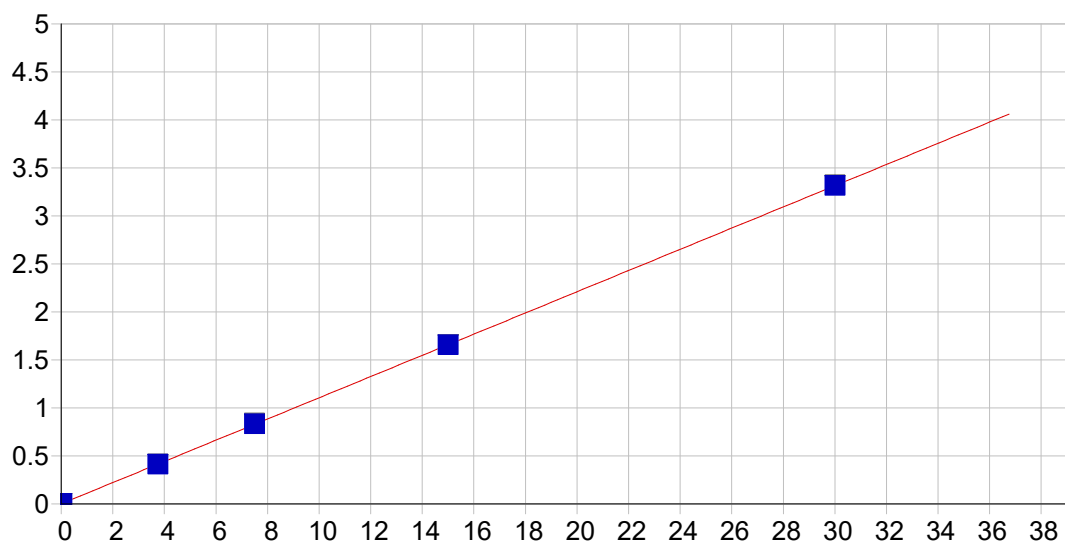


Co 228.616 {448}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001108 Re-Slope: 1.000000
 A1 (Gain): 0.794596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000357
 Predicted MQL: 0.001189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.05000	.04710	-.003	-5.80	.03645	.000	1
S2	.62500	.60285	-.022	-3.54	.47951	.000	1
S3	1.2500	1.2333	-.017	-1.34	.98206	.001	1
S4	2.5000	2.5008	.001	.032	1.9924	.013	1
S5	5.0000	5.0410	.041	.819	4.0172	.004	1

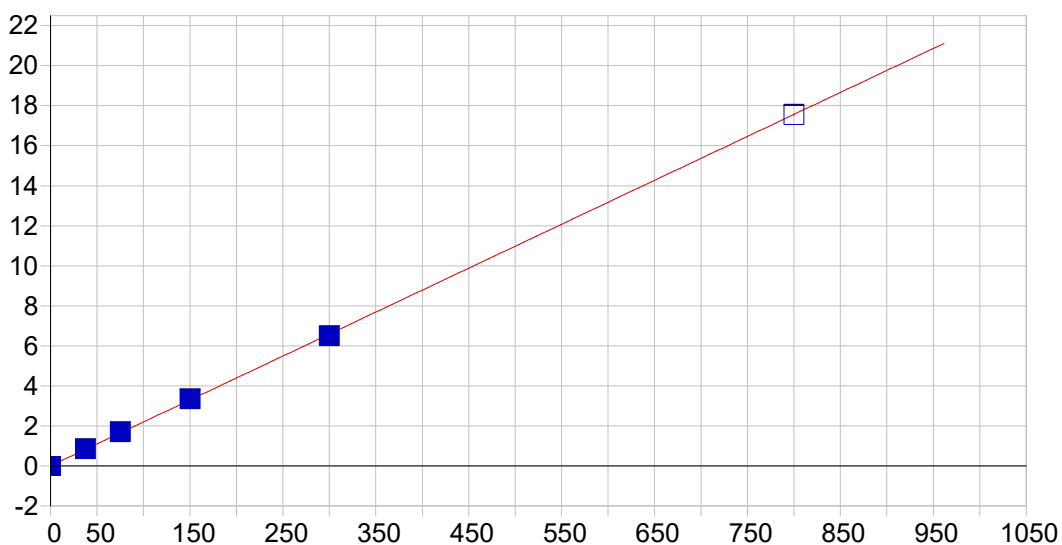


Cu 324.754 {104}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001166	Re-Slope:	1.000000
A1 (Gain):	0.110446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003937		
Predicted MQL:	0.013124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.02500	.02179	-.003	-12.8	.00357	.000	1
S2	3.7500	3.7212	-.029	-.769	.41211	.001	1
S3	7.5000	7.5255	.025	.339	.83223	.008	1
S4	15.000	14.986	-.014	-.094	1.6561	.003	1
S5	30.000	30.021	.021	.069	3.3164	.004	1

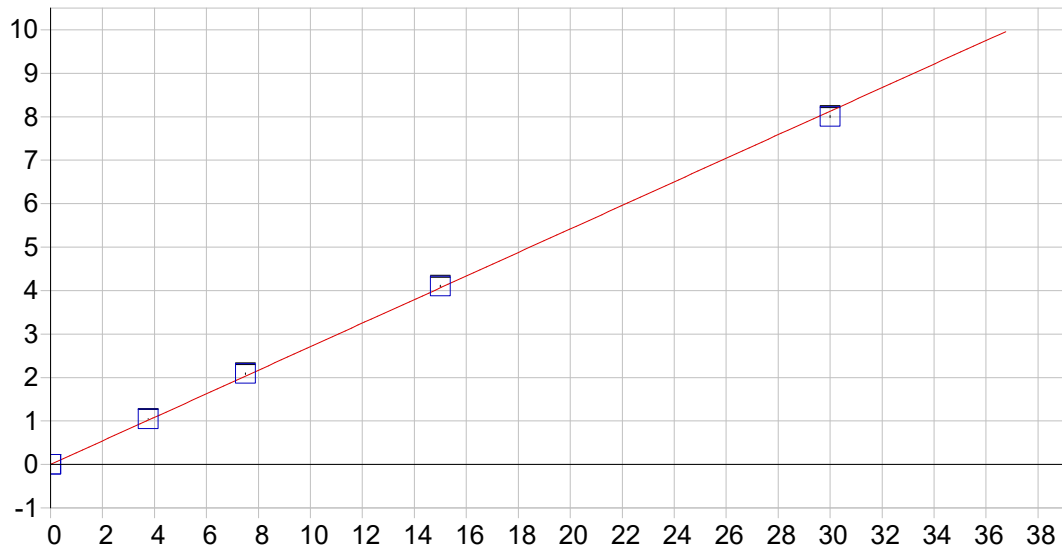


Fe 259.837 {130}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.021958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.012720		
Predicted MQL:	0.042401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.10000	.10693	.007	6.93	.00225	.000	1
S2	37.500	38.624	1.12	3.00	.84819	.004	1
S3	75.000	77.345	2.34	3.13	1.6986	.016	1
S4	150.00	151.87	1.87	1.24	3.3353	.010	1
S5	300.00	295.62	-4.38	-1.46	6.4925	.007	1
S6	800.00	799.04	-.957	-.120	17.545	.024	1

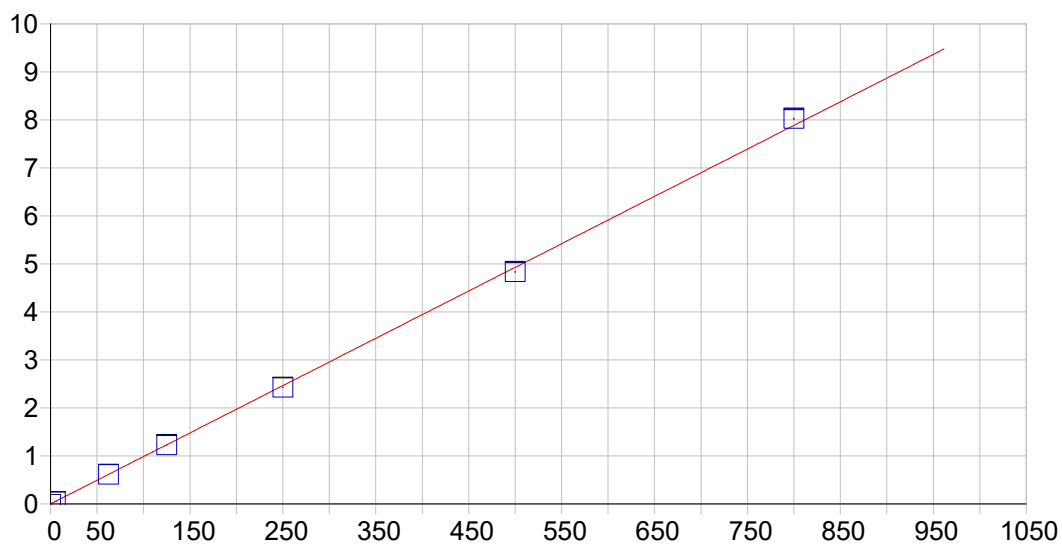


Mn 257.610 {131}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.270931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000775		
Predicted MQL:	0.002582		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01500	.01638	.001	9.17	.00446	.000	1
S2	3.7500	3.8531	.103	2.75	1.0439	.007	1
S3	7.5000	7.7098	.210	2.80	2.0889	.017	1
S4	15.000	15.140	.140	.936	4.1020	.021	1
S5	30.000	29.545	-.455	-1.52	8.0048	.025	1

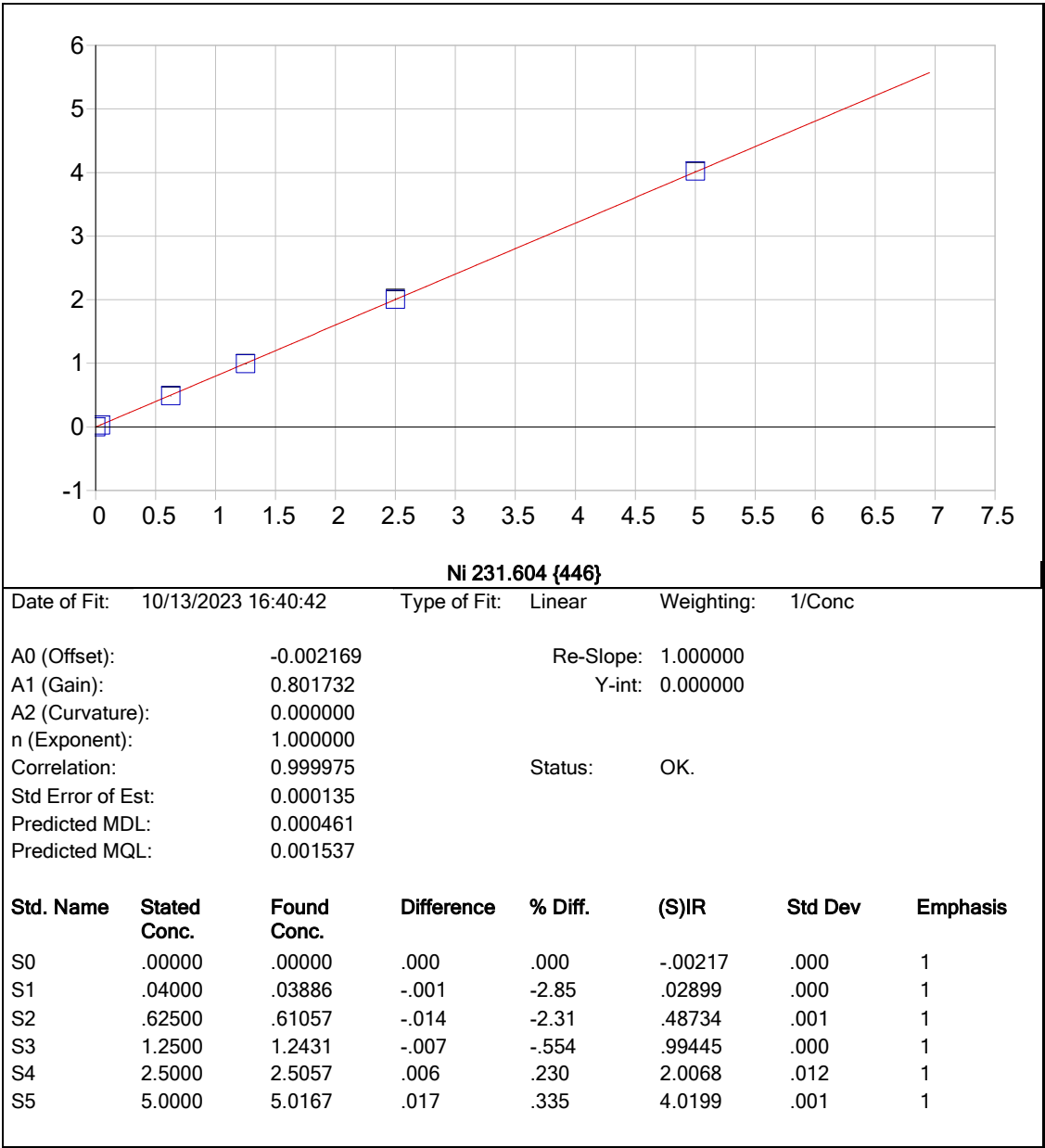


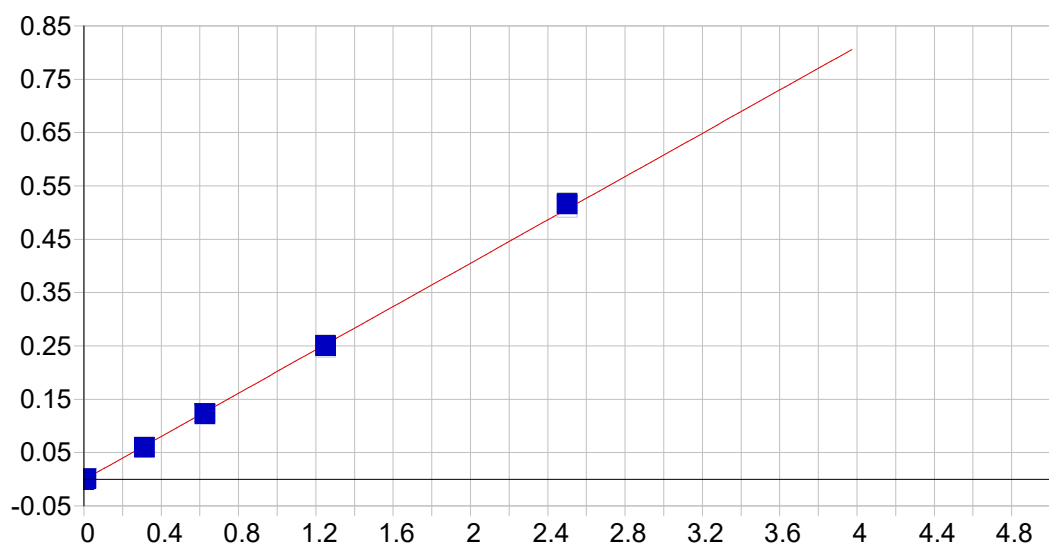
Mg 279.079 {121}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.009857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.029675
 Predicted MQL: 0.098918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00015	.000	1
S1	5.0000	4.8102	-.190	-3.80	.04756	.001	1
S2	62.500	62.396	-.104	-.166	.61517	.002	1
S3	125.00	124.60	-.397	-.317	1.2283	.010	1
S4	250.00	246.31	-3.69	-1.48	2.4279	.007	1
S5	500.00	490.36	-9.64	-1.93	4.8336	.011	1
S6	800.00	814.02	14.0	1.75	8.0237	.018	1



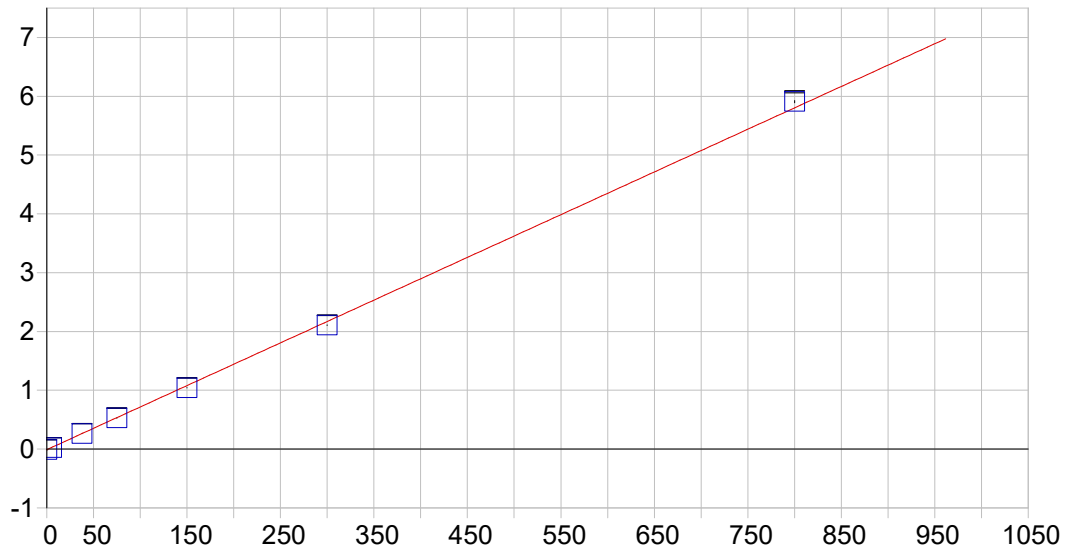


Ag 328.068 {103}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000995	Re-Slope:	1.000000
A1 (Gain):	0.203013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000570		
Predicted MQL:	0.001902		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00976	-.000	-2.45	.00098	.000	1
S2	.31250	.29942	-.013	-4.18	.05903	.000	1
S3	.62500	.60905	-.016	-2.55	.12113	.000	1
S4	1.2500	1.2351	-.015	-1.19	.24670	.001	1
S5	2.5000	2.5442	.044	1.77	.50941	.002	1

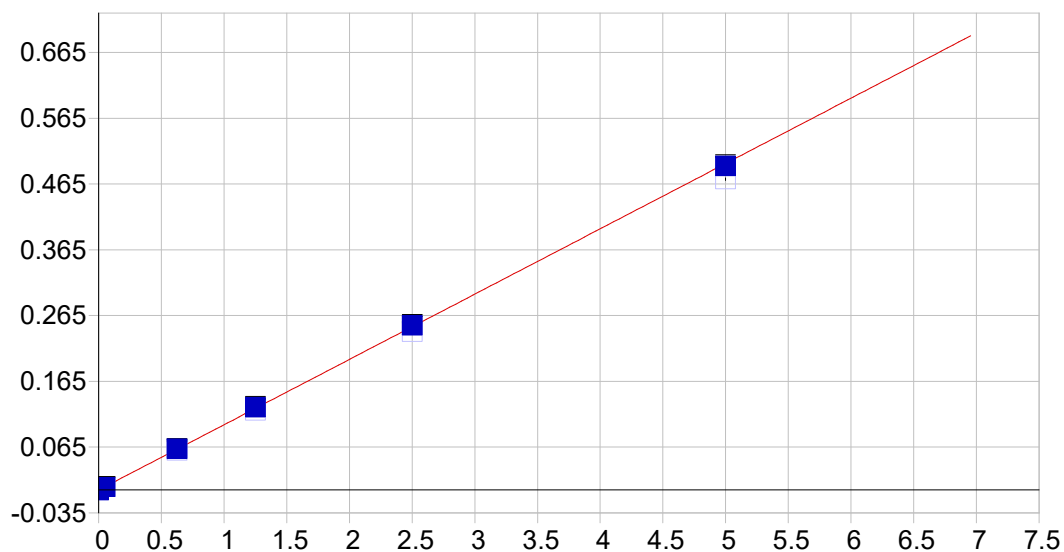


Na 818.326 { 41}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009883	Re-Slope:	1.000000
A1 (Gain):	0.007266	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.278743		
Predicted MQL:	0.929142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00988	.002	1
S1	5.0000	4.8432	-.157	-3.14	.02531	.001	1
S2	37.500	37.703	.203	.542	.26408	.003	1
S3	75.000	74.063	-.937	-1.25	.52829	.005	1
S4	150.00	144.84	-5.16	-3.44	1.0425	.002	1
S5	300.00	291.28	-8.72	-2.91	2.1067	.003	1
S6	800.00	814.77	14.8	1.85	5.9105	.019	1

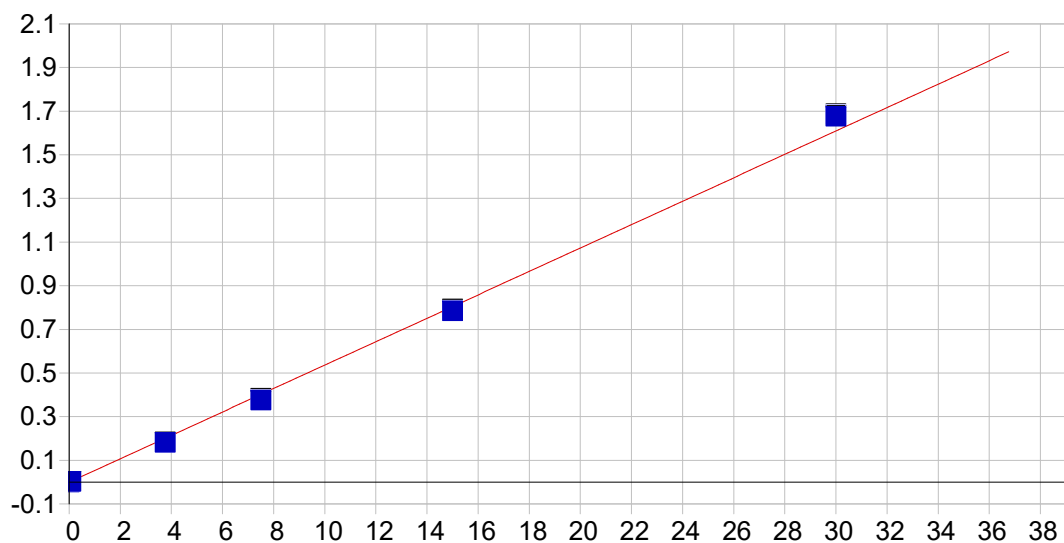


V 292.402 {115}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000247	Re-Slope:	1.000000
A1 (Gain):	0.099307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003565		
Predicted MQL:	0.011884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.05000	.04839	-.002	-3.21	.00455	.000	1
S2	.62500	.62843	.003	.549	.05967	.001	1
S3	1.2500	1.2672	.017	1.38	.12062	.001	1
S4	2.5000	2.5218	.022	.872	.24023	.001	1
S5	5.0000	4.9592	-.041	-.815	.47234	.002	1

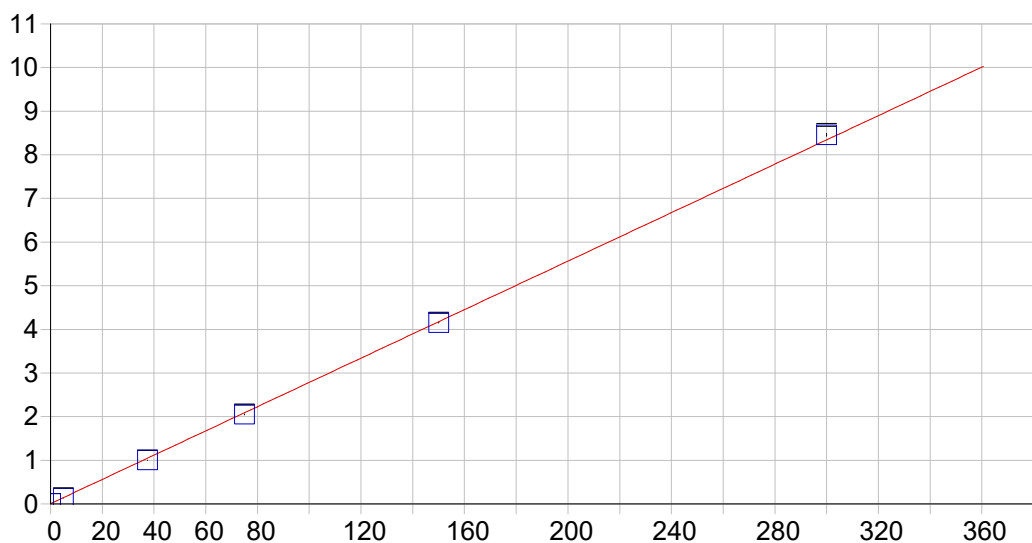


Zn 213.856 {158}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.053662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998854 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.009081
 Predicted MQL: 0.030269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00048	.001	1
S1	.06000	.05344	-.007	-10.9	.00240	.000	1
S2	3.7500	3.3855	-.364	-9.72	.18218	.002	1
S3	7.5000	7.0056	-.494	-6.59	.37742	.006	1
S4	15.000	14.616	-.384	-2.56	.78780	.006	1
S5	30.000	31.249	1.25	4.16	1.6843	.004	1

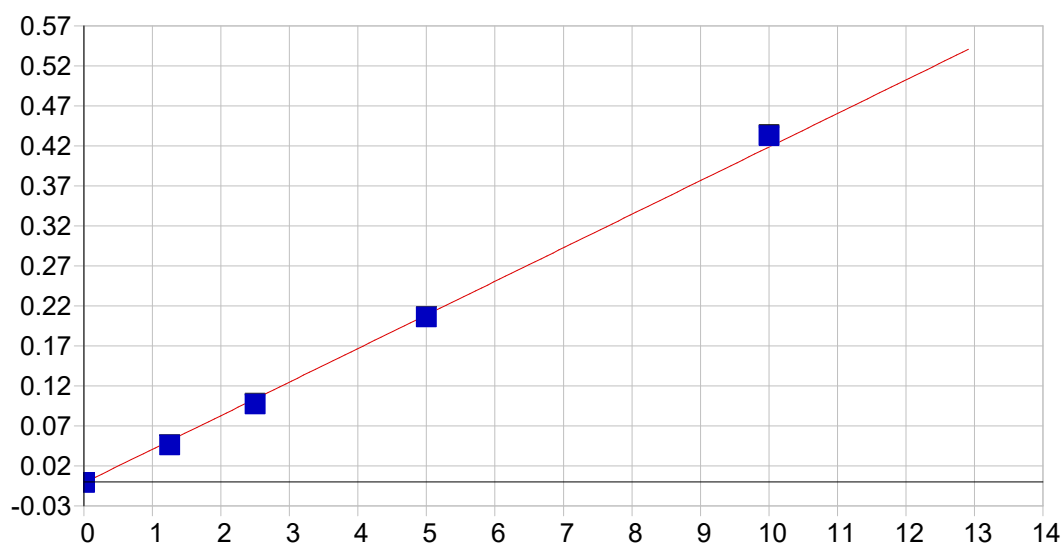


K 769.896 { 44 }

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006267 Re-Slope: 1.000000
 A1 (Gain): 0.027786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.001042
 Predicted MDL: 0.067493
 Predicted MQL: 0.224977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.00628	.002	1
S1	5.0000	4.6284	-.372	-7.43	.13487	.002	1
S2	37.500	35.839	-1.66	-4.43	1.0021	.006	1
S3	75.000	73.612	-1.39	-1.85	2.0517	.011	1
S4	150.00	149.28	-.723	-.482	4.1541	.008	1
S5	300.00	304.14	4.14	1.38	8.4573	.032	1

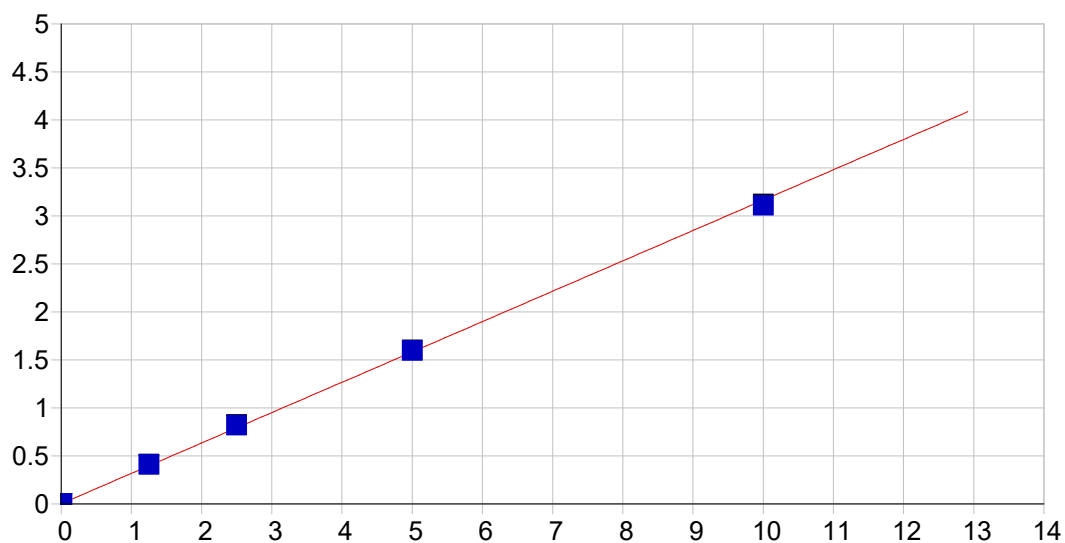


P 177.495 {490}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001164 Re-Slope: 1.000000
 A1 (Gain): 0.041970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999102 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003936
 Predicted MQL: 0.013119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00850	-.001	-15.0	-.00081	.000	1
S2	1.2500	1.1273	-.123	-9.82	.04607	.000	1
S3	2.5000	2.3479	-.152	-6.08	.09723	.001	1
S4	5.0000	4.9389	-.061	-1.22	.20582	.001	1
S5	10.000	10.337	.337	3.37	.43208	.001	1

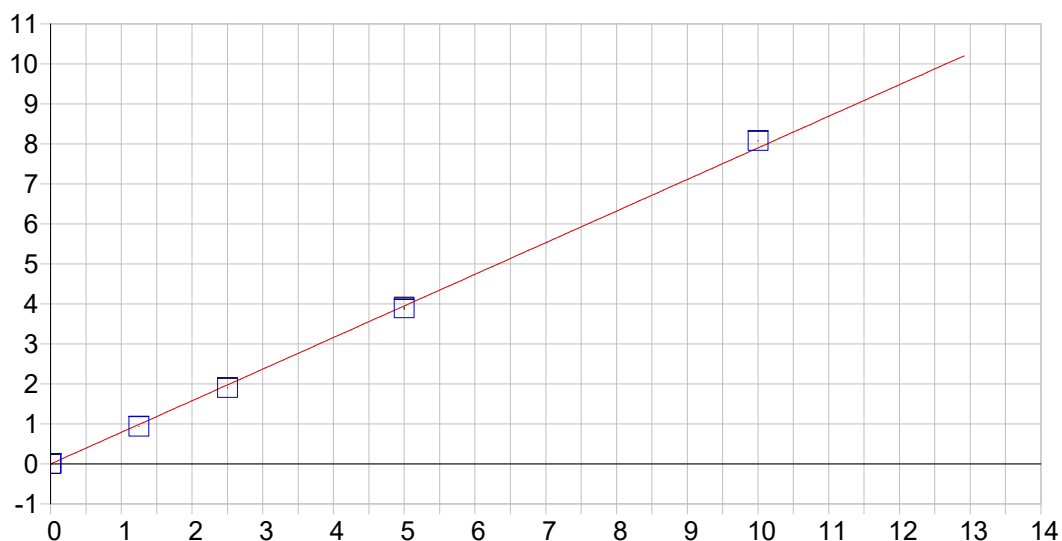


B 249.678 {135}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002019	Re-Slope:	1.000000
A1 (Gain):	0.316193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001379		
Predicted MQL:	0.004598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.001	1
S1	.01000	.00997	-.000	-.270	.00519	.000	1
S2	1.2500	1.2870	.037	2.96	.40850	.005	1
S3	2.5000	2.5841	.084	3.37	.81822	.004	1
S4	5.0000	5.0445	.045	.890	1.5953	.005	1
S5	10.000	9.8344	-.166	-1.66	3.1080	.012	1

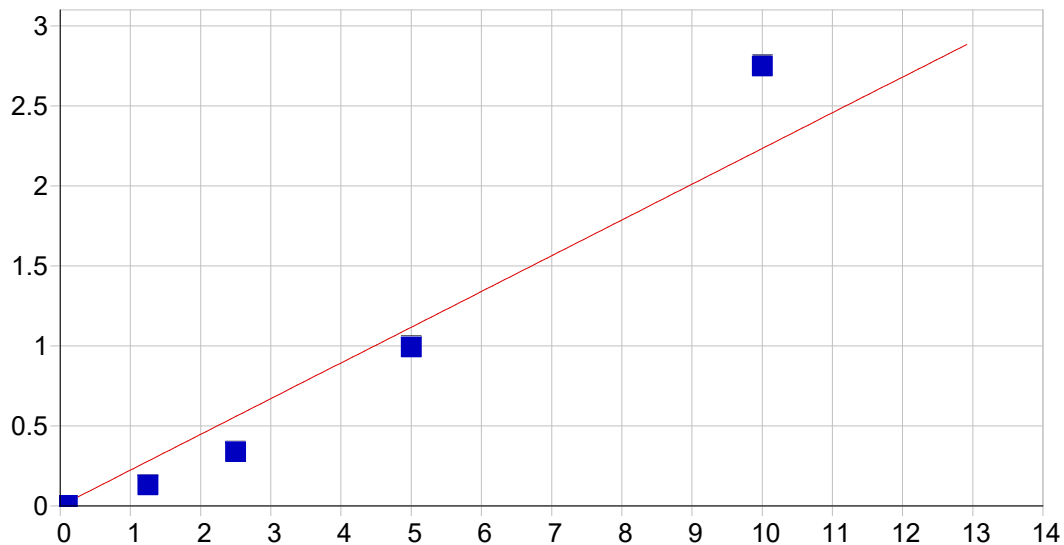


Mo 202.030 {467}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000496	Re-Slope:	1.000000
A1 (Gain):	0.790160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.000448		
Predicted MQL:	0.001493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.01007	.000	.658	.00746	.000	1
S2	1.2500	1.1880	-.062	-4.96	.93818	.002	1
S3	2.5000	2.4089	-.091	-3.65	1.9029	.003	1
S4	5.0000	4.9276	-.072	-1.45	3.8931	.028	1
S5	10.000	10.225	.225	2.25	8.0793	.004	1

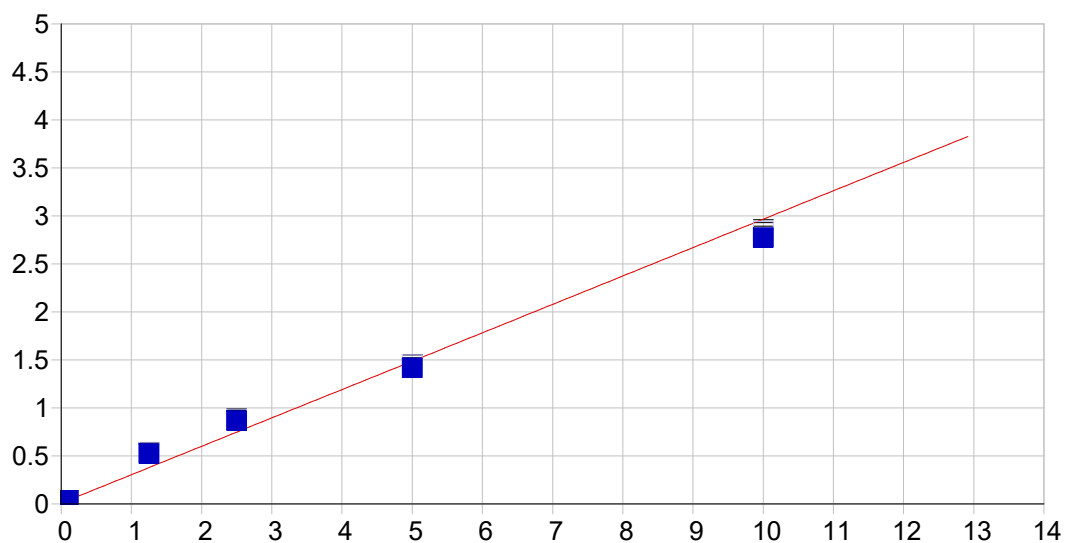


S 182.034 {485}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000135	Re-Slope:	1.000000
A1 (Gain):	0.223340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.964521	Status:	OK.
Std Error of Est:	0.003259		
Predicted MDL:	0.000767		
Predicted MQL:	0.002558		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00017	.000	1
S1	.10000	.00900	-.091	-91.0	.00214	.000	1
S2	1.2500	.58236	-.668	-53.4	.13110	.001	1
S3	2.5000	1.5145	-.986	-39.4	.34017	.002	1
S4	5.0000	4.4409	-.559	-11.2	.99555	.005	1
S5	10.000	12.303	2.30	23.0	2.7551	.003	1

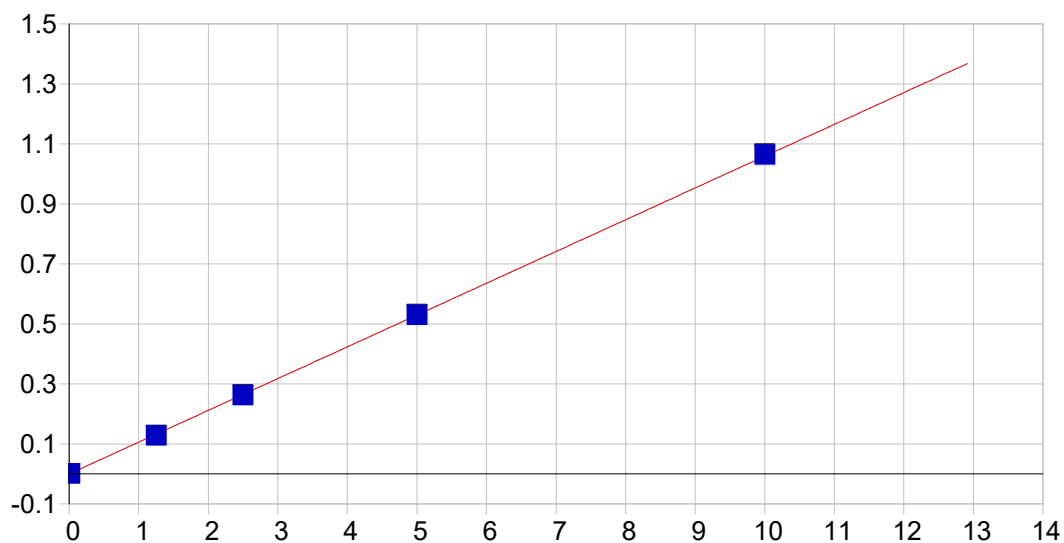


Si 251.611 {134}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008272 Re-Slope: 1.000000
 A1 (Gain): 0.295719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992163 Status: OK.
 Std Error of Est: 0.002024
 Predicted MDL: 0.001444
 Predicted MQL: 0.004815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00826	.000	1
S1	.10000	.09234	-.008	-7.66	.03600	.000	1
S2	1.2500	1.7420	.492	39.4	.53181	.006	1
S3	2.5000	2.9027	.403	16.1	.88345	.004	1
S4	5.0000	4.7627	-.237	-4.75	1.4503	.001	1
S5	10.000	9.3501	-.650	-6.50	2.8404	.015	1

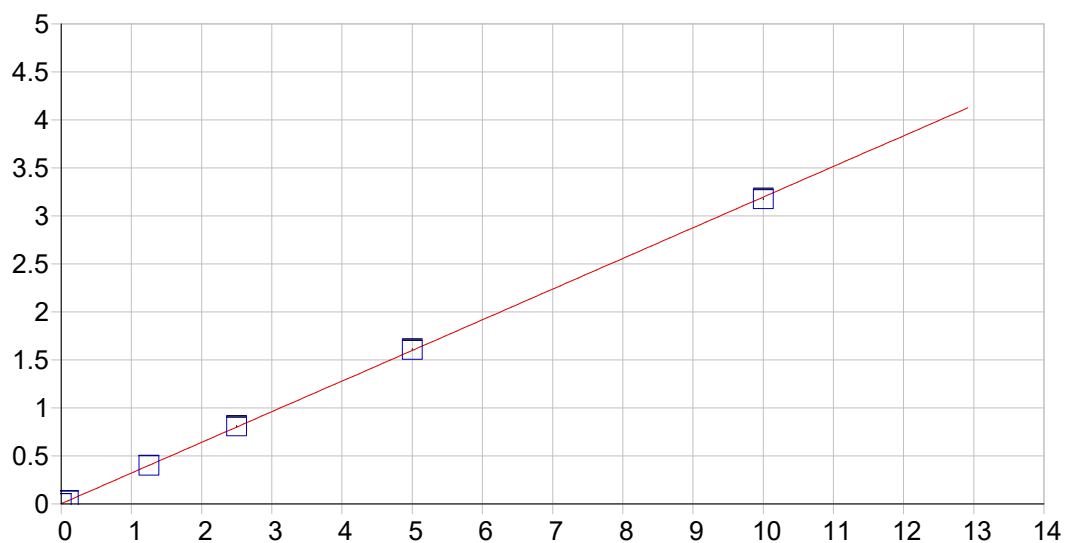


Sn 189.989 {478}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.105910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001611		
Predicted MQL:	0.005369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00700	.00743	.000	6.11	.00079	.000	1
S2	1.2500	1.2116	-.038	-3.07	.12797	.001	1
S3	2.5000	2.4771	-.023	-.918	.26161	.001	1
S4	5.0000	5.0087	.009	.173	.52896	.002	1
S5	10.000	10.052	.052	.523	1.0616	.002	1

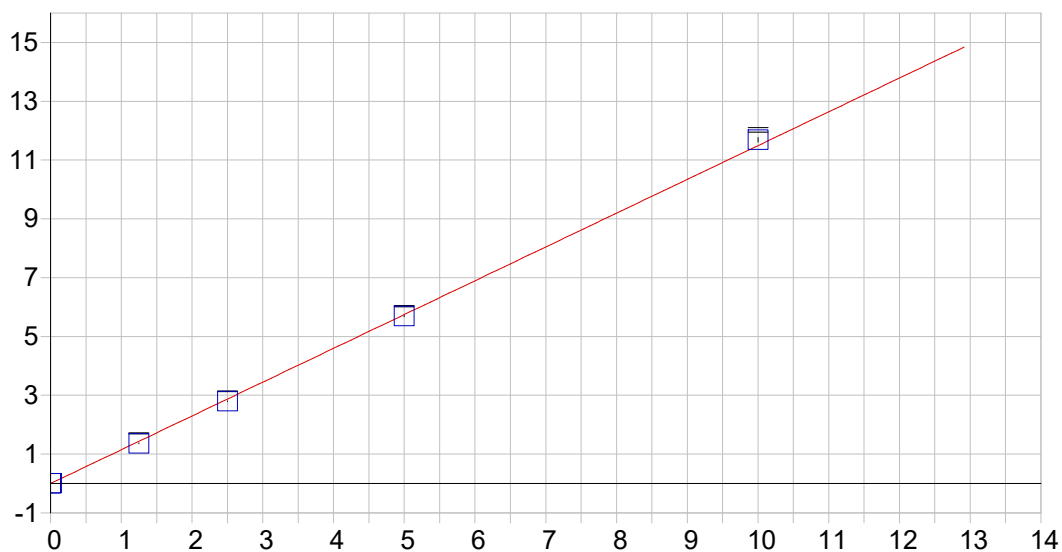


Ti 336.121 {100}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002232	Re-Slope:	1.000000
A1 (Gain):	0.319321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.001557		
Predicted MQL:	0.005188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.000	1
S1	.10000	.09960	-.000	-.400	.03404	.001	1
S2	1.2500	1.2497	-.000	-.026	.40128	.001	1
S3	2.5000	2.5265	.026	1.06	.80898	.008	1
S4	5.0000	5.0285	.028	.569	1.6079	.007	1
S5	10.000	9.9458	-.054	-.542	3.1781	.009	1



Li 670.784 { 50}

Date of Fit: 10/13/2023 16:40:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001058 Re-Slope: 1.000000
 A1 (Gain): 1.149357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.001813
 Predicted MQL: 0.006045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.001	1
S5	10.000	10.171	.171	1.71	11.689	.075	1
S4	5.0000	4.9575	-.043	-.850	5.6969	.021	1
S3	2.5000	2.4355	-.065	-2.58	2.7982	.016	1
S2	1.2500	1.1893	-.061	-4.85	1.3659	.017	1
S1	.01500	.01184	-.003	-21.0	.01255	.002	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

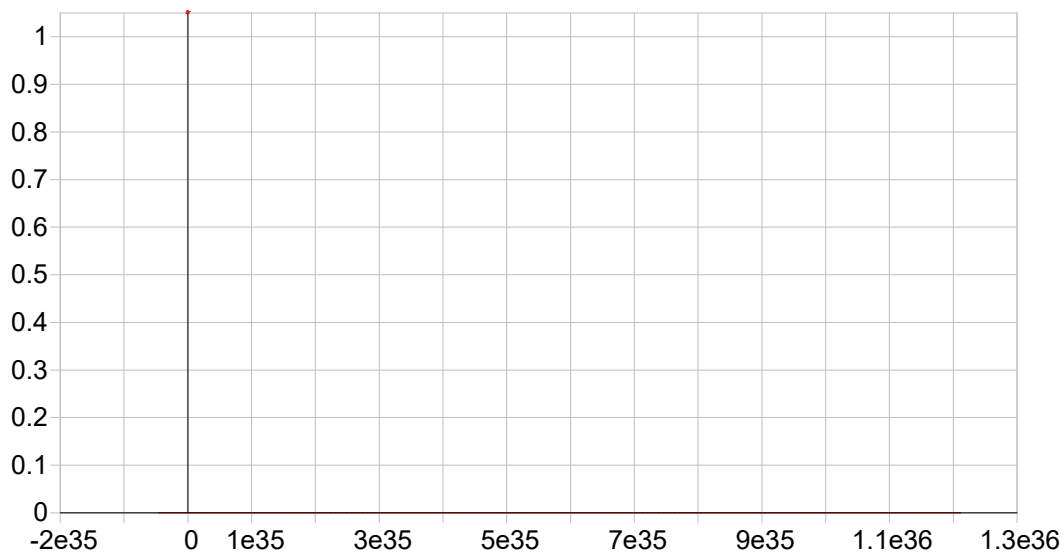
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

