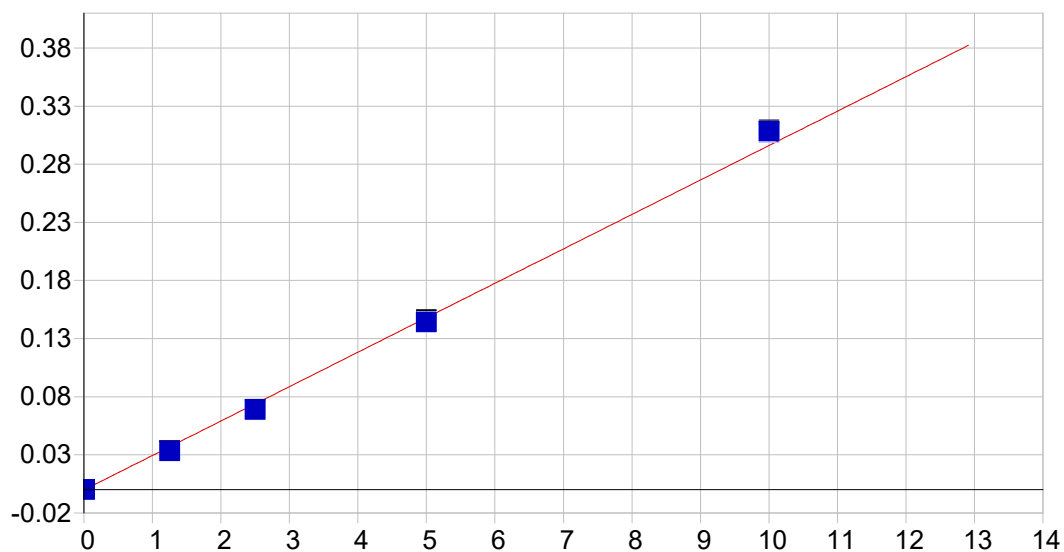


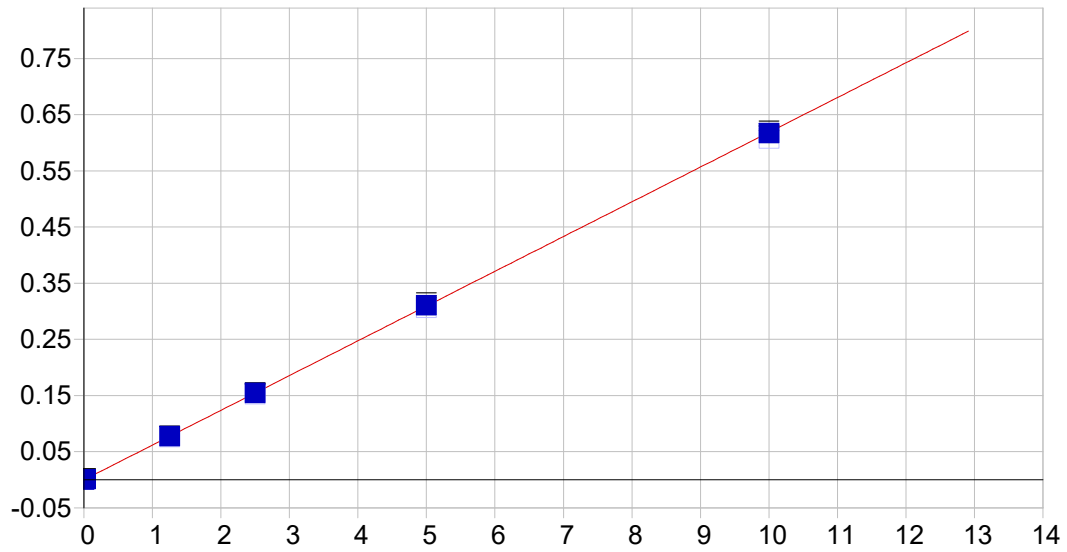


As 189.042 {479}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.029623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998812 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006495
 Predicted MQL: 0.021650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00724	-.003	-27.6	.00005	.000	1
S2	1.2500	1.1287	-.121	-9.71	.03310	.000	1
S3	2.5000	2.3301	-.170	-6.80	.06853	.000	1
S4	5.0000	4.8788	-.121	-2.42	.14370	.002	1
S5	10.000	10.415	.415	4.15	.30703	.001	1

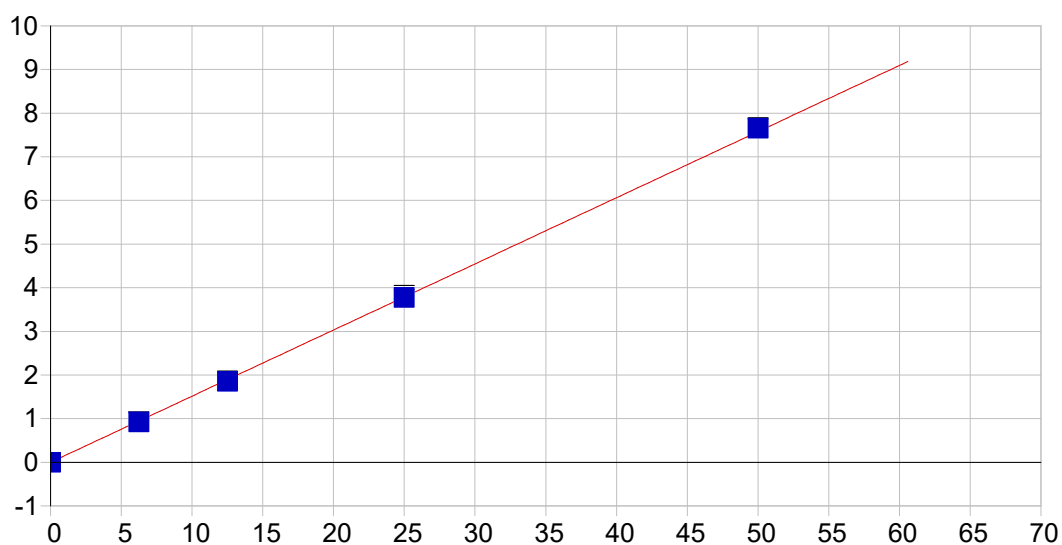


TI 190.856 {477}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
A1 (Gain): 0.061879 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999995 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.002790
Predicted MQL: 0.009300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02500	.02533	.000	1.33	.00149	.000	1
S2	1.2500	1.2511	.001	.084	.07620	.001	1
S3	2.5000	2.4998	-.000	-.006	.15228	.001	1
S4	5.0000	5.0234	.023	.468	.30604	.004	1
S5	10.000	9.9754	-.025	-.246	.60767	.004	1

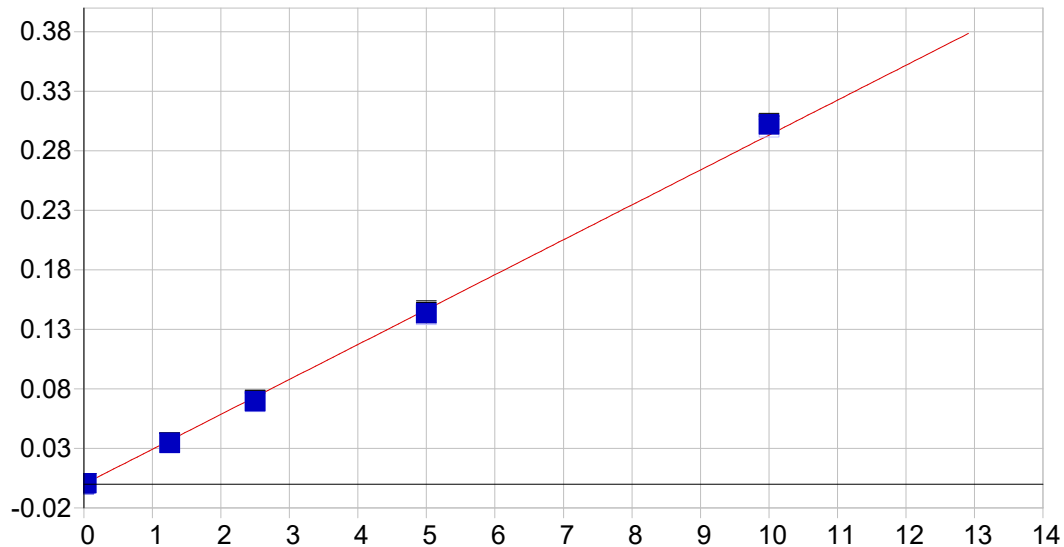


Pb 220.353 {453}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000395	Re-Slope:	1.000000
A1 (Gain):	0.151561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.002786		
Predicted MQL:	0.009286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01246	.002	24.6	.00149	.000	1
S2	6.2500	6.0705	-.179	-2.87	.91900	.011	1
S3	12.500	12.243	-.257	-2.06	1.8538	.007	1
S4	25.000	24.921	-.079	-.316	3.7740	.049	1
S5	50.000	50.513	.513	1.03	7.6502	.013	1

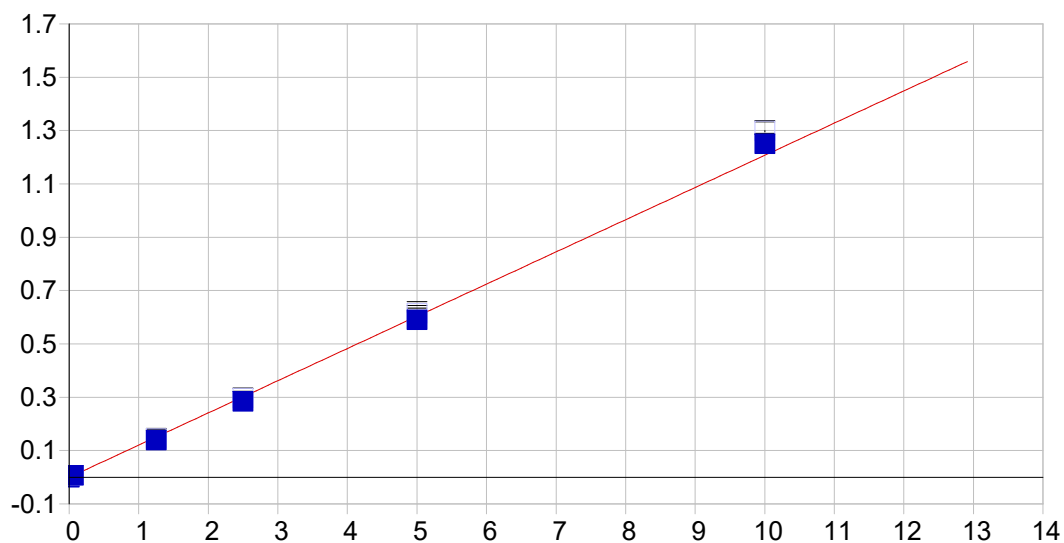


Se 196.090 {472}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.029332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.006657
 Predicted MQL: 0.022189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00004	.000	1
S1	.03500	.02924	-.006	-16.5	.00082	.000	1
S2	1.2500	1.1834	-.067	-5.33	.03435	.000	1
S3	2.5000	2.3746	-.125	-5.02	.06897	.001	1
S4	5.0000	4.8950	-.105	-2.10	.14226	.002	1
S5	10.000	10.303	.303	3.03	.29961	.001	1

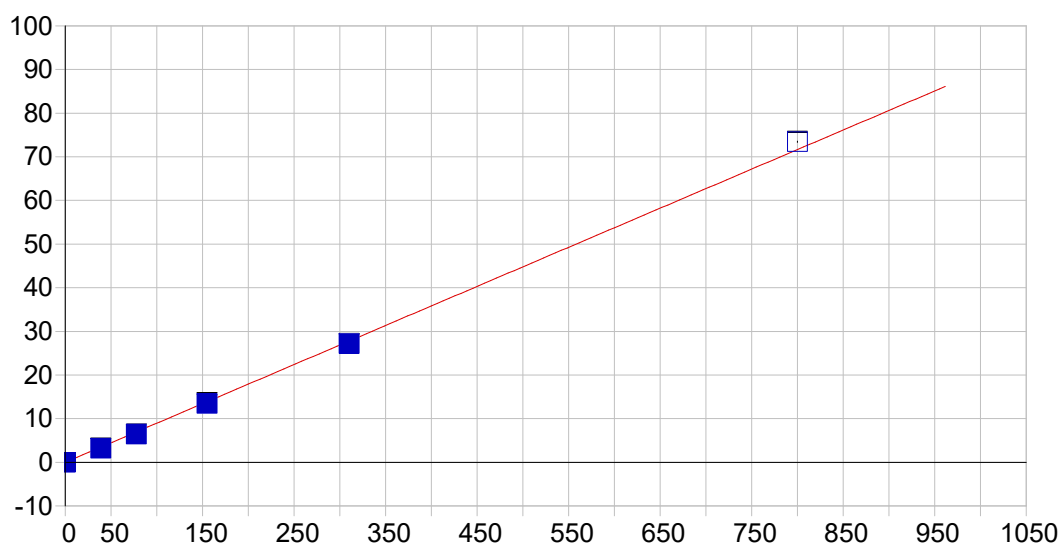


Sb 206.833 {463}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.120743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.002328
 Predicted MQL: 0.007759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.000	1
S1	.06000	.05817	-.002	-3.04	.00682	.000	1
S2	1.2500	1.1514	-.099	-7.88	.14477	.001	1
S3	2.5000	2.3577	-.142	-5.69	.29637	.001	1
S4	5.0000	4.8874	-.113	-2.25	.61372	.007	1
S5	10.000	10.355	.355	3.55	1.2977	.003	1

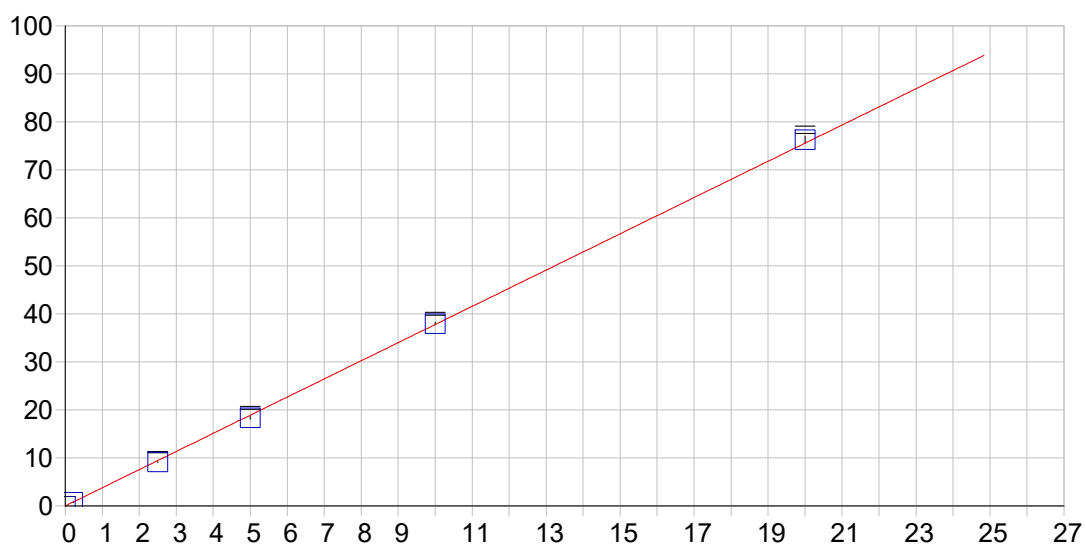


AI 396.152 { 85}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001017 Re-Slope: 1.000000
 A1 (Gain): 0.089577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.001785
 Predicted MDL: 0.006737
 Predicted MQL: 0.022456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00101	.000	1
S1	.20000	.18651	-.013	-6.75	.01572	.000	1
S2	38.750	35.590	-3.16	-8.15	3.1908	.046	1
S3	77.500	72.108	-5.39	-6.96	6.4658	.051	1
S4	155.00	150.23	-4.77	-3.08	13.471	.207	1
S5	310.00	303.39	-6.61	-2.13	27.206	.065	1
S6	800.00	819.97	20.0	2.50	73.450	.167	1

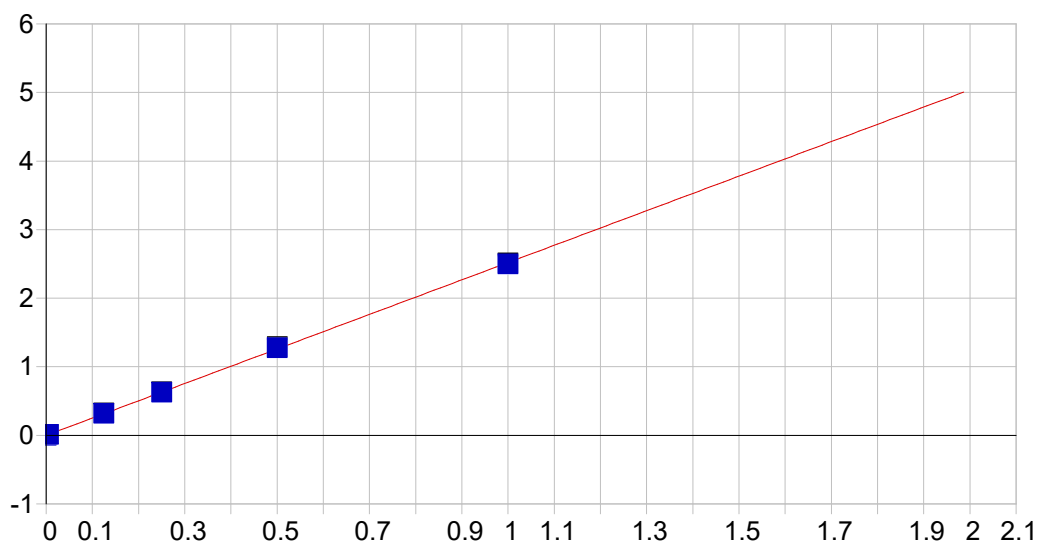


Ba 493.409 { 68}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005119 Re-Slope: 1.000000
 A1 (Gain): 3.778677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.006191
 Predicted MDL: 0.000319
 Predicted MQL: 0.001063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00519	.000	1
S1	.20000	.18920	-.011	-5.40	.72004	.012	1
S2	2.5000	2.4216	-.078	-3.14	9.1556	.128	1
S3	5.0000	4.8588	-.141	-2.82	18.365	.321	1
S4	10.000	10.044	.044	.441	37.959	.297	1
S5	20.000	20.186	.186	.931	76.283	.766	1

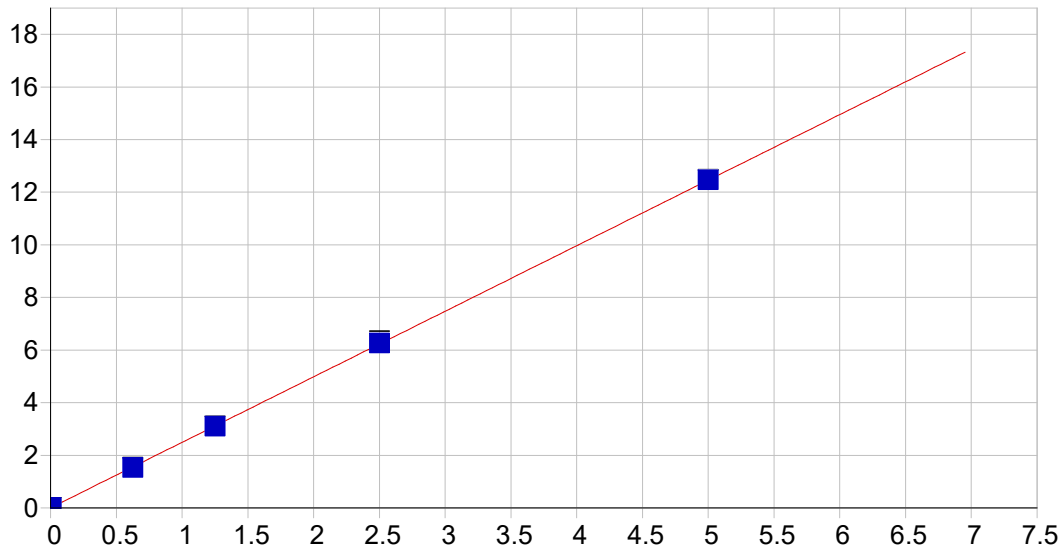


Be 234.861 {144}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	2.519618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.000080		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00500	.00514	.000	2.87	.01281	.000	1
S2	.12500	.12667	.002	1.34	.31758	.005	1
S3	.25000	.24911	-.001	-.358	.62462	.006	1
S4	.50000	.50663	.007	1.33	1.2706	.015	1
S5	1.0000	.99245	-.008	-.755	2.4889	.016	1

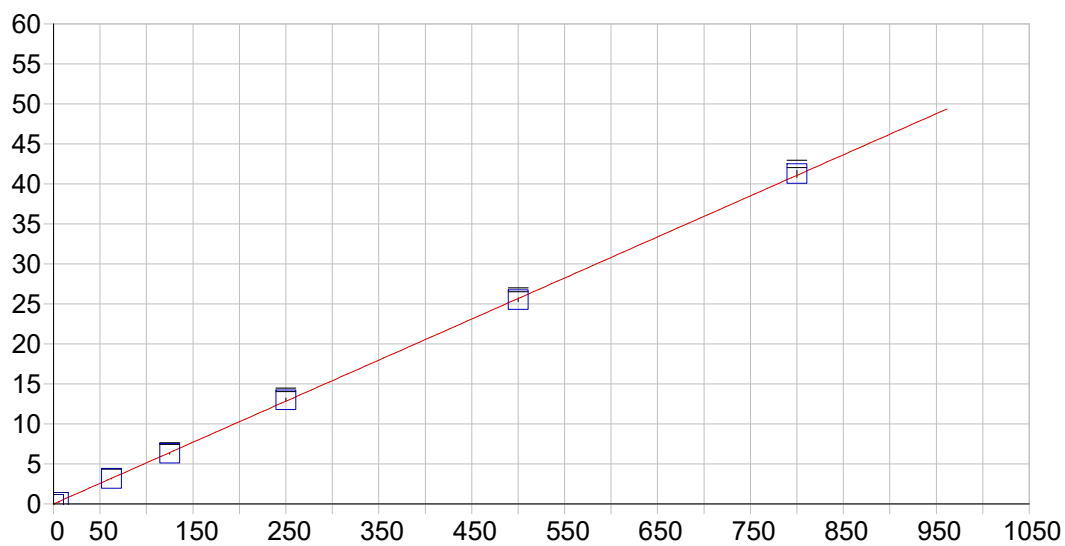


Cd 214.438 {457}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 2.491558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00500	.00489	-.000	-2.26	.01260	.000	1
S2	.01250	.01430	.011	1.71	0.017	.017	1
S3	0.02500	0.02455	-.0005	-.360	0.010	.010	1
S4	0.05000	0.05120	.0012	.479	0.076	.076	1
S5	0.10000	0.10033	.00033	.067	0.12	.012	1

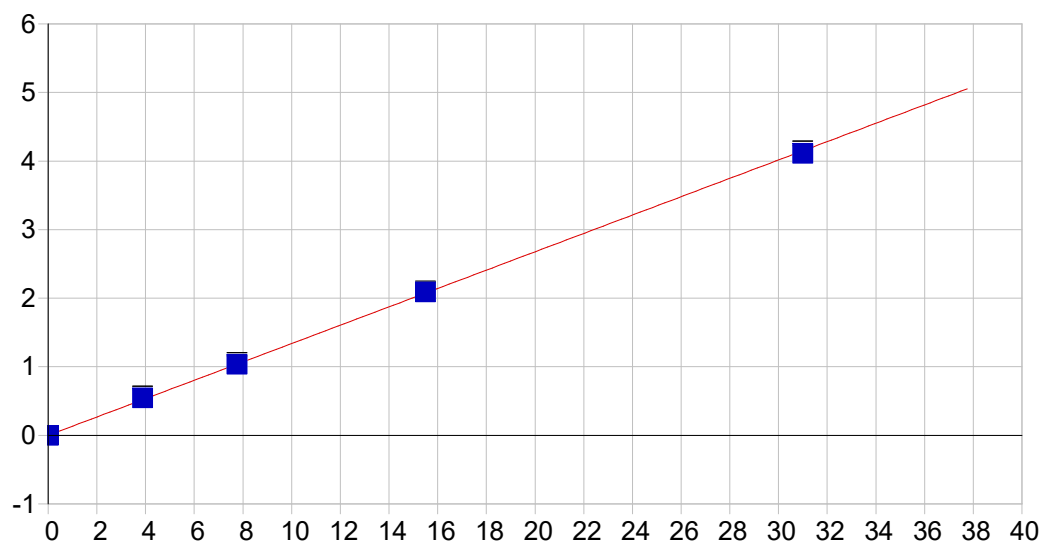


Ca 373.690 { 90}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002046 Re-Slope: 1.000000
 A1 (Gain): 0.051343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.001690
 Predicted MDL: 0.009199
 Predicted MQL: 0.030662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00206	.000	1
S1	5.0000	4.8719	-.128	-2.56	.25218	.004	1
S2	62.500	61.168	-1.33	-2.13	3.1426	.041	1
S3	125.00	122.69	-2.31	-1.85	6.3014	.100	1
S4	250.00	253.24	3.24	1.30	13.004	.219	1
S5	500.00	496.77	-3.23	-.647	25.507	.233	1
S6	800.00	803.76	3.76	.470	41.269	.453	1

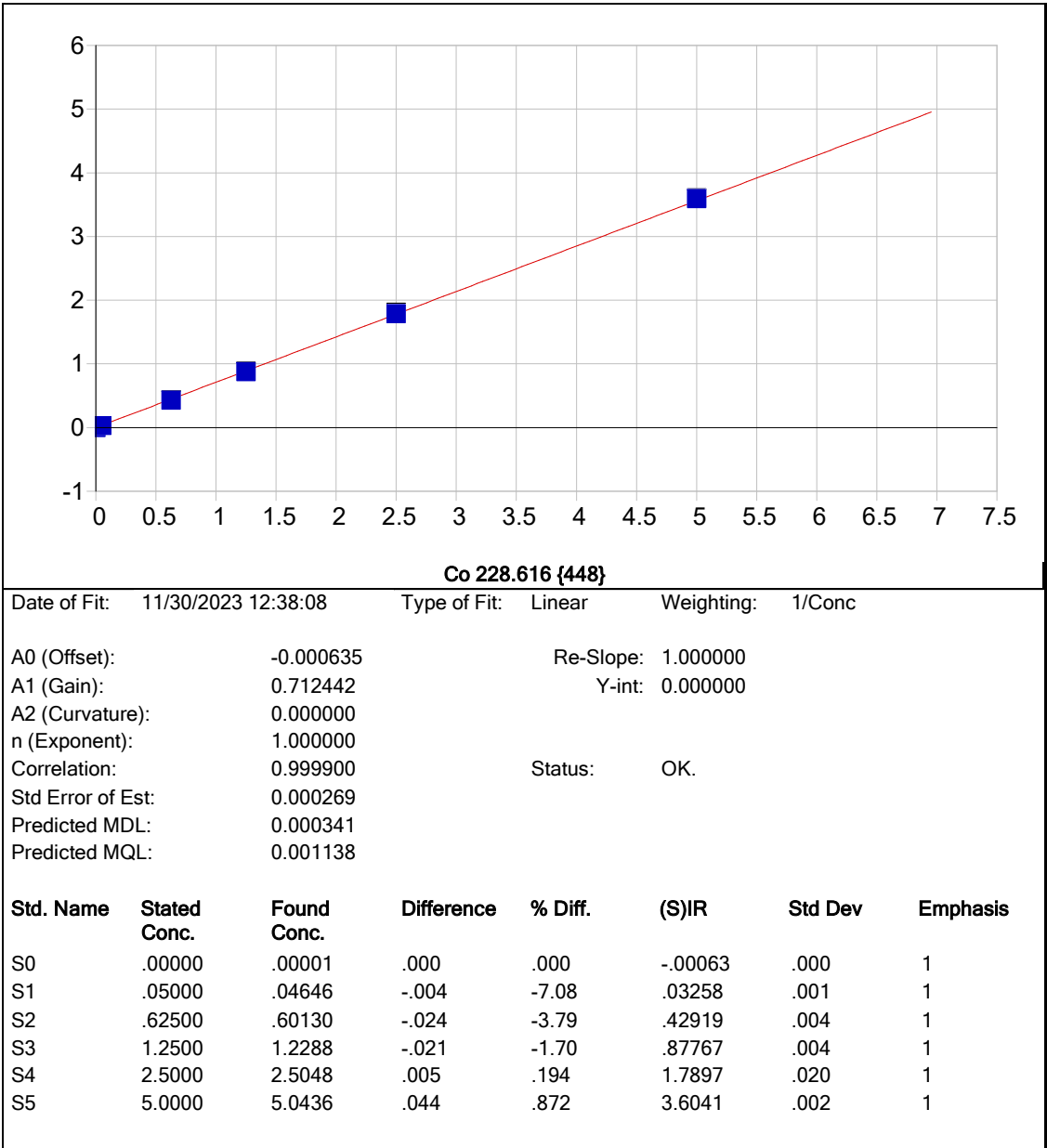


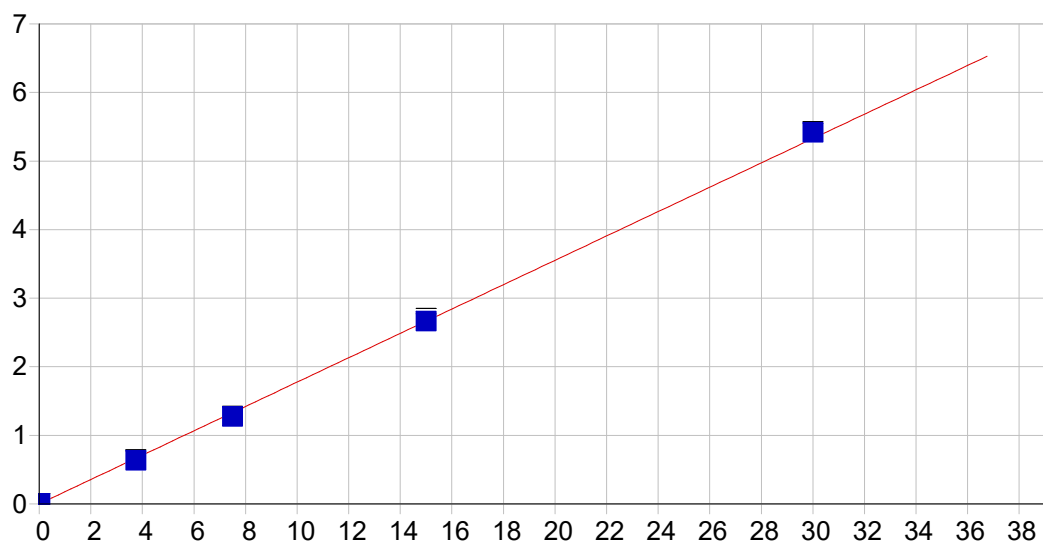
Cr 267.716 {126}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.133859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000453		
Predicted MQL:	0.001509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01044	.000	4.36	.00141	.000	1
S2	3.8750	4.0633	.188	4.86	.54431	.027	1
S3	7.7500	7.7436	-.006	-.083	1.0374	.024	1
S4	15.500	15.607	.107	.689	2.0907	.012	1
S5	31.000	30.711	-.289	-.932	4.1142	.035	1



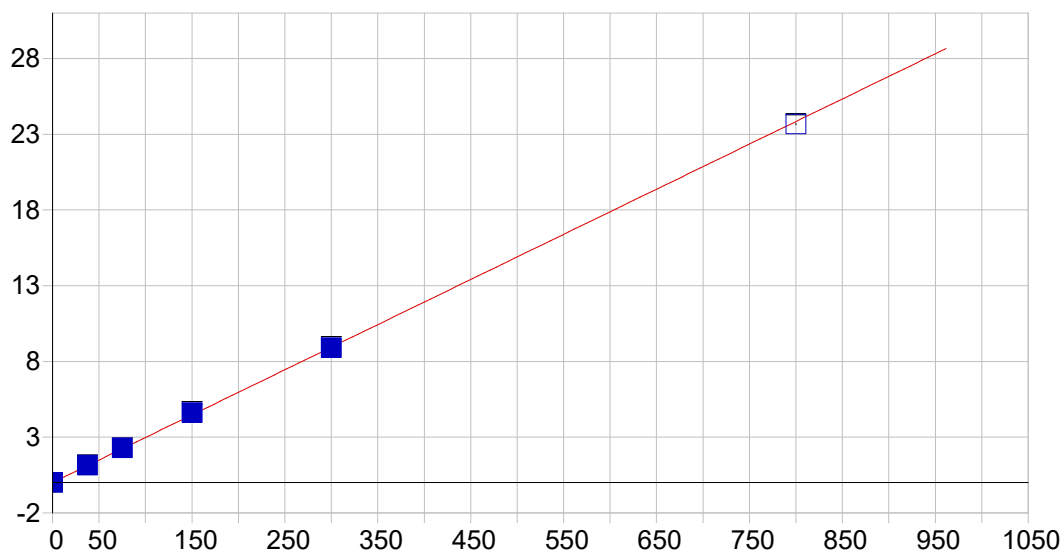


Cu 324.754 {104}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000392	Re-Slope:	1.000000
A1 (Gain):	0.177601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.001833		
Predicted MQL:	0.006110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02500	.02724	.002	8.96	.00522	.000	1
S2	3.7500	3.5661	-.184	-4.90	.63367	.009	1
S3	7.5000	7.1660	-.334	-4.45	1.2729	.007	1
S4	15.000	15.008	.008	.052	2.6655	.040	1
S5	30.000	30.508	.508	1.69	5.4180	.014	1

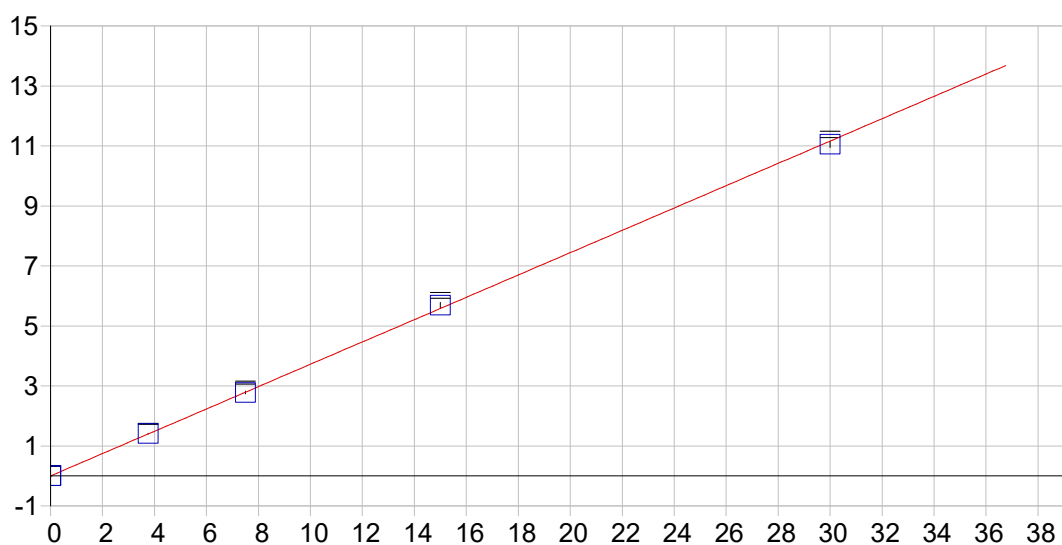


Fe 259.837 {130}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.029801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.005664		
Predicted MQL:	0.018879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.10430	.004	4.30	.00323	.000	1
S2	37.500	38.672	1.17	3.13	1.1528	.017	1
S3	75.000	76.527	1.53	2.04	2.2812	.033	1
S4	150.00	154.53	4.53	3.02	4.6063	.081	1
S5	300.00	298.74	-1.26	-.419	8.9050	.077	1
S6	800.00	794.02	-5.98	-.747	23.663	.046	1

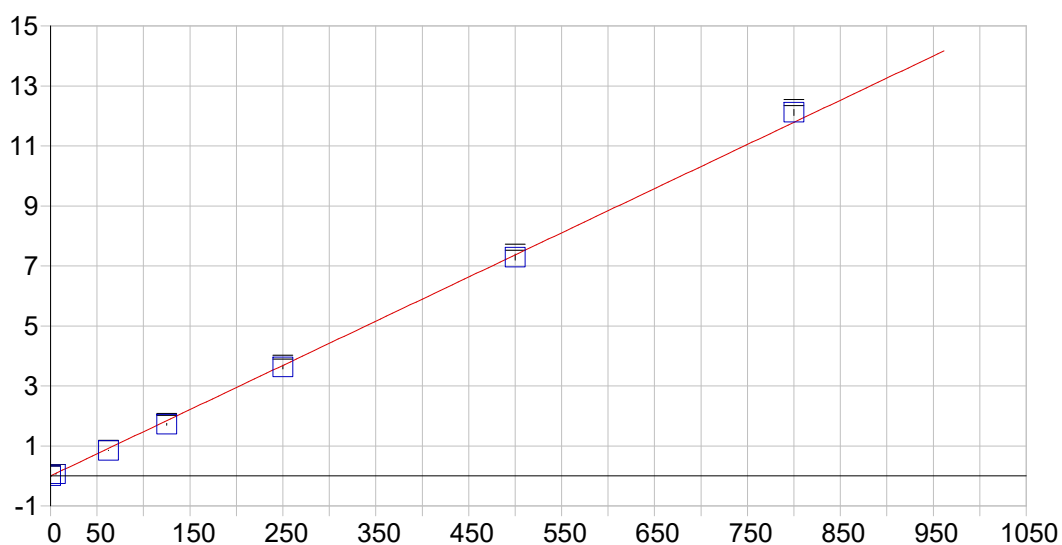


Mn 257.610 {131}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.372079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000400
 Predicted MQL: 0.001333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01500	.01568	.001	4.53	.00588	.000	1
S2	3.7500	3.7811	.031	.829	1.4069	.018	1
S3	7.5000	7.4683	-.032	-.423	2.7788	.048	1
S4	15.000	15.285	.285	1.90	5.6871	.094	1
S5	30.000	29.715	-.285	-.949	11.056	.108	1

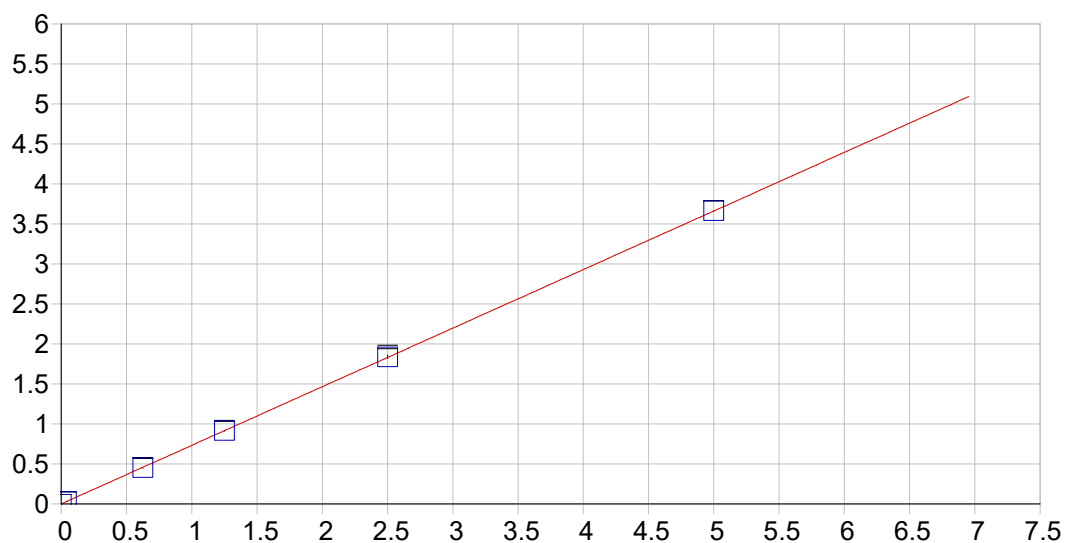


Mg 279.079 {121}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.014733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.001623
 Predicted MDL: 0.017801
 Predicted MQL: 0.059336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00127	.001	.000	-.00031	.000	1
S1	5.0000	4.4316	-.568	-11.4	.06496	.001	1
S2	62.500	57.590	-4.91	-7.86	.84814	.008	1
S3	125.00	116.77	-8.23	-6.58	1.7201	.030	1
S4	250.00	246.33	-3.67	-1.47	3.6288	.059	1
S5	500.00	494.82	-5.18	-1.04	7.2898	.103	1
S6	800.00	822.55	22.5	2.82	12.118	.100	1

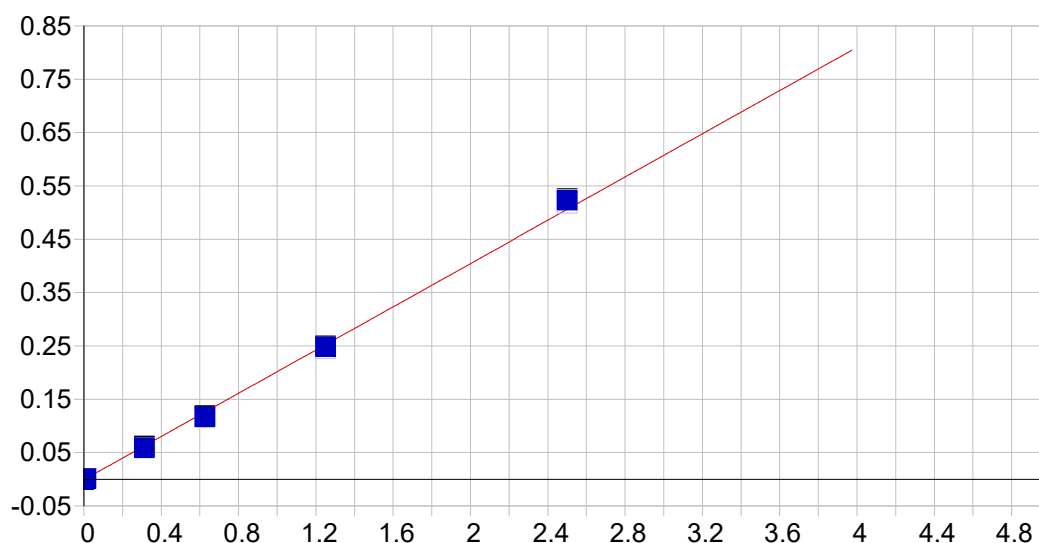


Ni 231.604 {446}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.732317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000426		
Predicted MQL:	0.001421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03824	-.002	-4.40	.02817	.001	1
S2	.62500	.61557	-.009	-1.51	.45096	.005	1
S3	1.2500	1.2482	-.002	-.141	.91426	.005	1
S4	2.5000	2.5083	.008	.334	1.8371	.022	1
S5	5.0000	5.0046	.005	.092	3.6651	.003	1

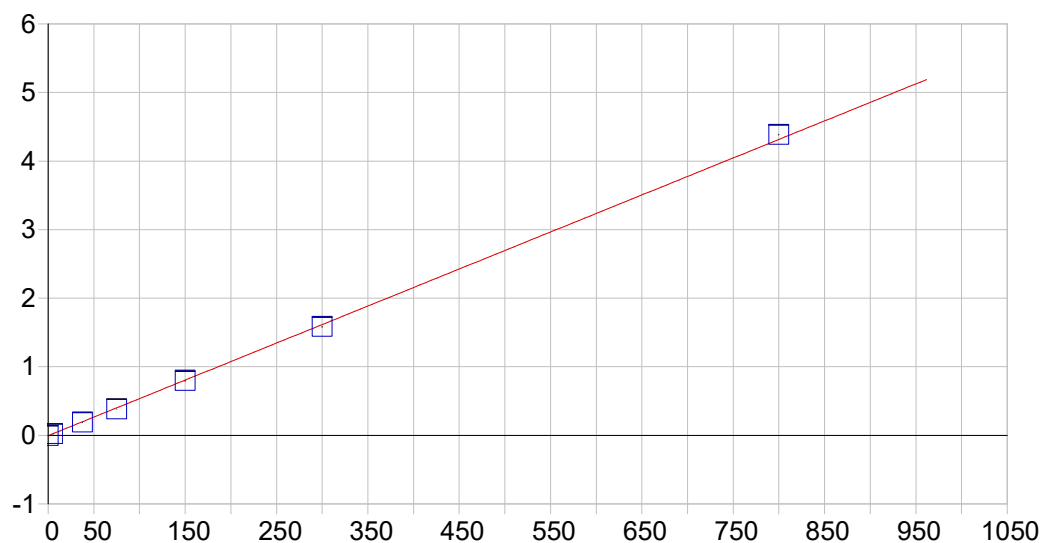


Ag 328.068 {103}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000718	Re-Slope:	1.000000
A1 (Gain):	0.202598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999175	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.000455		
Predicted MQL:	0.001517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00913	-.001	-8.68	.00113	.000	1
S2	.31250	.29475	-.018	-5.68	.05824	.003	1
S3	.62500	.58073	-.044	-7.08	.11542	.002	1
S4	1.2500	1.2272	-.023	-1.82	.24487	.002	1
S5	2.5000	2.5857	.086	3.43	.51706	.003	1

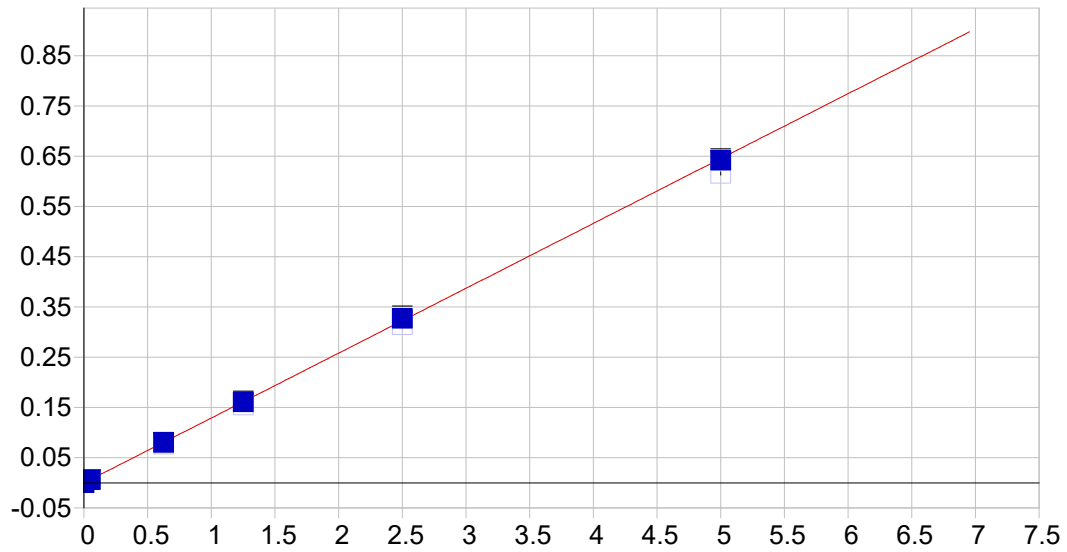


Na 818.326 { 41}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004110	Re-Slope:	1.000000
A1 (Gain):	0.005399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.194406		
Predicted MQL:	0.648018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	-.00411	.001	1
S1	5.0000	4.7027	-.297	-5.95	.02128	.001	1
S2	37.500	35.688	-1.81	-4.83	.18858	.004	1
S3	75.000	71.797	-3.20	-4.27	.38355	.004	1
S4	150.00	148.02	-1.98	-1.32	.79511	.009	1
S5	300.00	294.32	-5.68	-1.89	1.5850	.007	1
S6	800.00	812.97	13.0	1.62	4.3854	.004	1

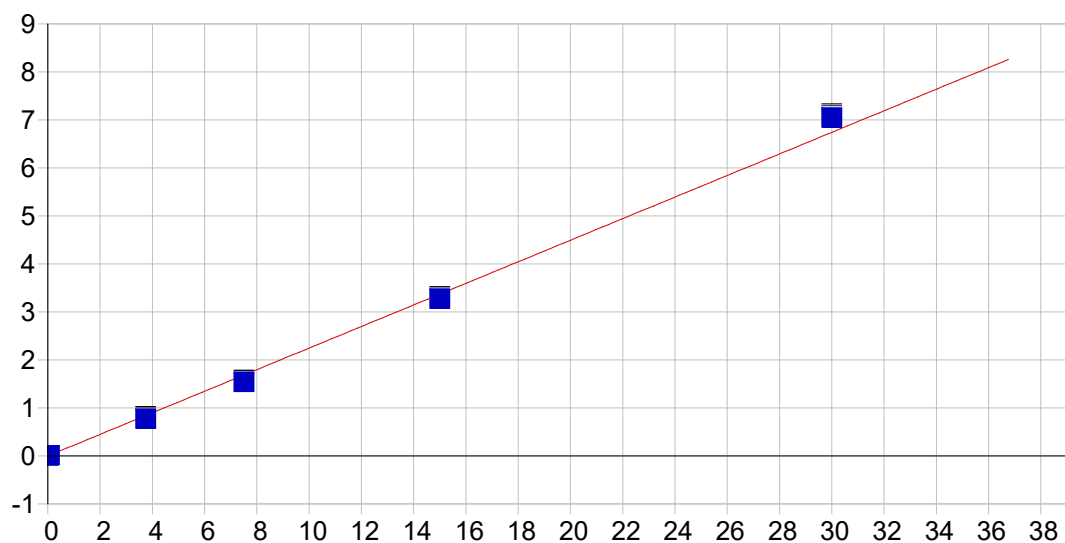


V 292.402 {115}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.129127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001889
 Predicted MQL: 0.006296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.05000	.04832	-.002	-3.36	.00603	.000	1
S2	.62500	.62151	-.003	-.558	.07683	.001	1
S3	1.2500	1.2475	-.002	-.198	.15443	.002	1
S4	2.5000	2.5368	.037	1.47	.31444	.005	1
S5	5.0000	4.9709	-.029	-.582	.61582	.003	1

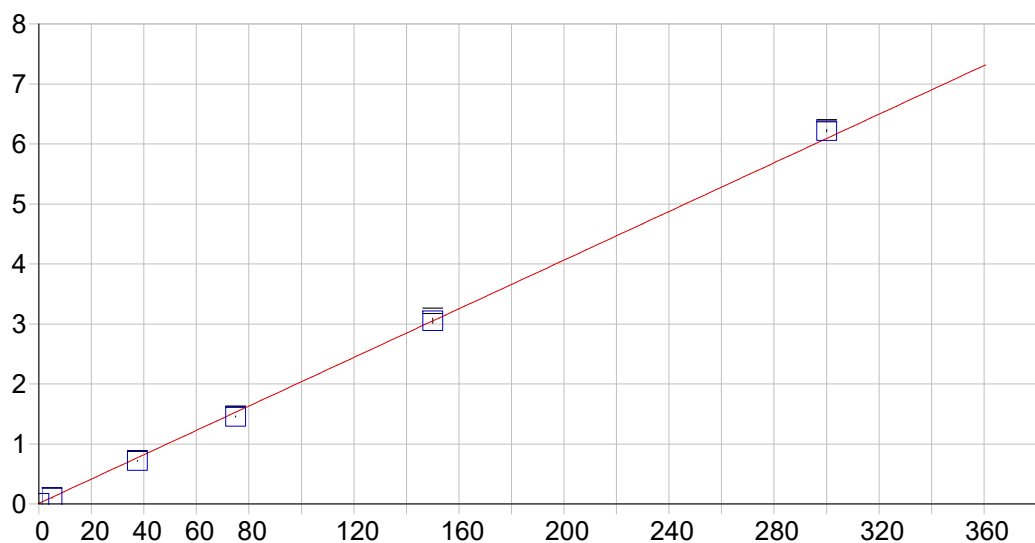


Zn 213.856 {158}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000735	Re-Slope:	1.000000
A1 (Gain):	0.224714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998649	Status:	OK.
Std Error of Est:	0.000836		
Predicted MDL:	0.002604		
Predicted MQL:	0.008680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00073	.001	1
S1	.06000	.05552	-.004	-7.47	.01178	.001	1
S2	3.7500	3.4490	-.301	-8.03	.77844	.040	1
S3	7.5000	6.8549	-.645	-8.60	1.5479	.029	1
S4	15.000	14.583	-.417	-2.78	3.2928	.028	1
S5	30.000	31.368	1.37	4.56	7.0810	.048	1

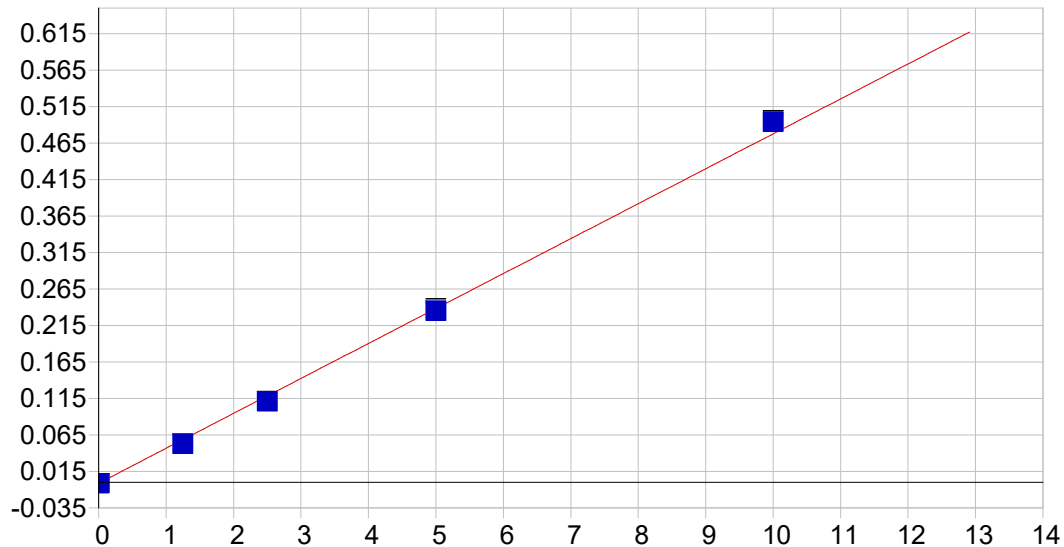


K 769.896 { 44}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008480	Re-Slope:	1.000000
A1 (Gain):	0.020273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.001240		
Predicted MDL:	0.048271		
Predicted MQL:	0.160903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	.00850	.000	1
S1	5.0000	4.6374	-.363	-7.25	.10249	.001	1
S2	37.500	34.976	-2.52	-6.73	.71752	.009	1
S3	75.000	71.449	-3.55	-4.73	1.4569	.010	1
S4	150.00	150.08	.079	.052	3.0510	.046	1
S5	300.00	306.36	6.36	2.12	6.2192	.018	1

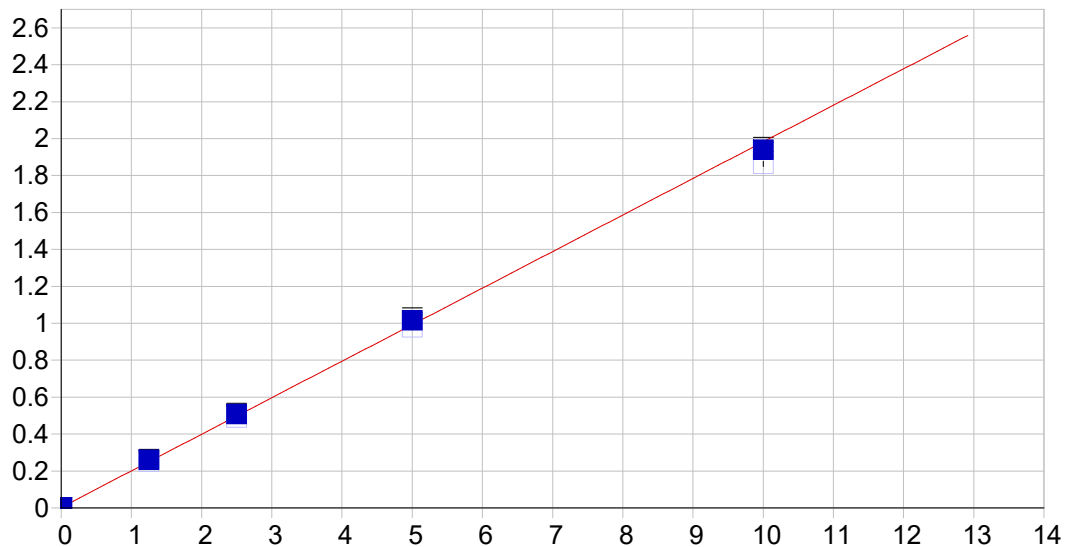


P 177.495 {490}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001195 Re-Slope: 1.000000
 A1 (Gain): 0.047885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998979 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003220
 Predicted MQL: 0.010734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00120	.000	1
S1	.01000	.00478	-.005	-52.2	-.00096	.000	1
S2	1.2500	1.1237	-.126	-10.1	.05253	.001	1
S3	2.5000	2.3431	-.157	-6.27	.11083	.000	1
S4	5.0000	4.9393	-.061	-1.21	.23497	.003	1
S5	10.000	10.349	.349	3.49	.49368	.002	1

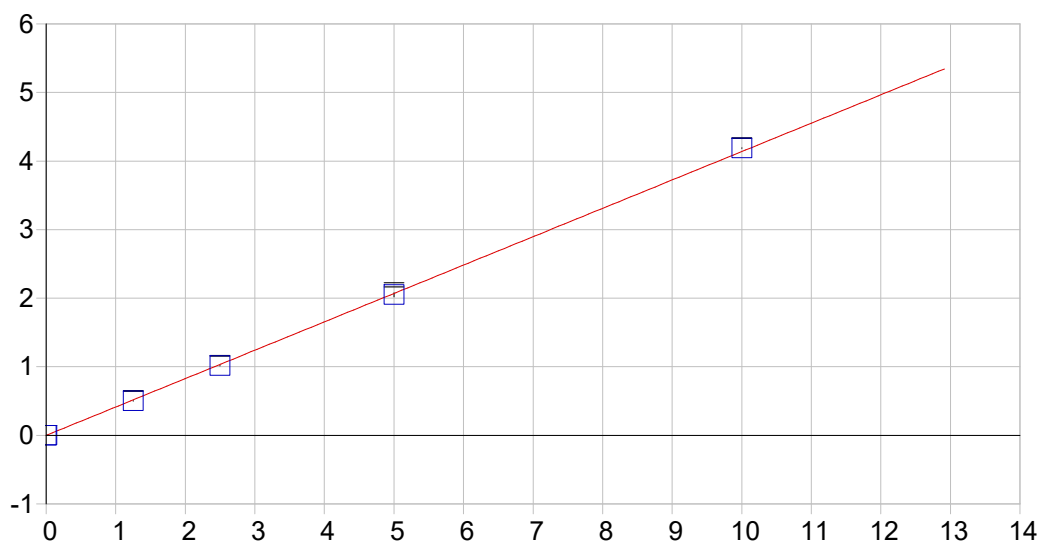


B 249.678 {135}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002723 Re-Slope: 1.000000
 A1 (Gain): 0.197937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001149
 Predicted MQL: 0.003831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00272	.000	1
S1	.01000	.00936	-.001	-6.36	.00457	.000	1
S2	1.2500	1.2985	.049	3.88	.25034	.004	1
S3	2.5000	2.5521	.052	2.08	.48906	.005	1
S4	5.0000	5.1186	.119	2.37	.97825	.013	1
S5	10.000	9.7815	-.219	-2.19	1.8636	.014	1

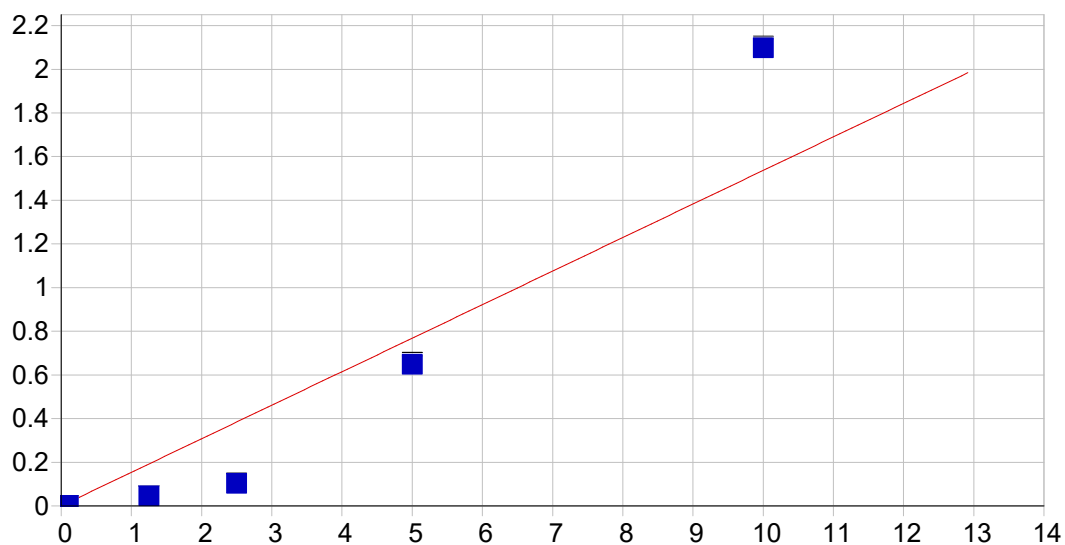


Mo 202.030 {467}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.413835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01039	.000	3.95	.00411	.000	1
S2	1.2500	1.2159	-.034	-2.73	.50298	.003	1
S3	2.5000	2.4561	-.044	-1.76	1.0162	.004	1
S4	5.0000	4.9543	-.046	-.914	2.0501	.031	1
S5	10.000	10.123	.123	1.23	4.1892	.004	1

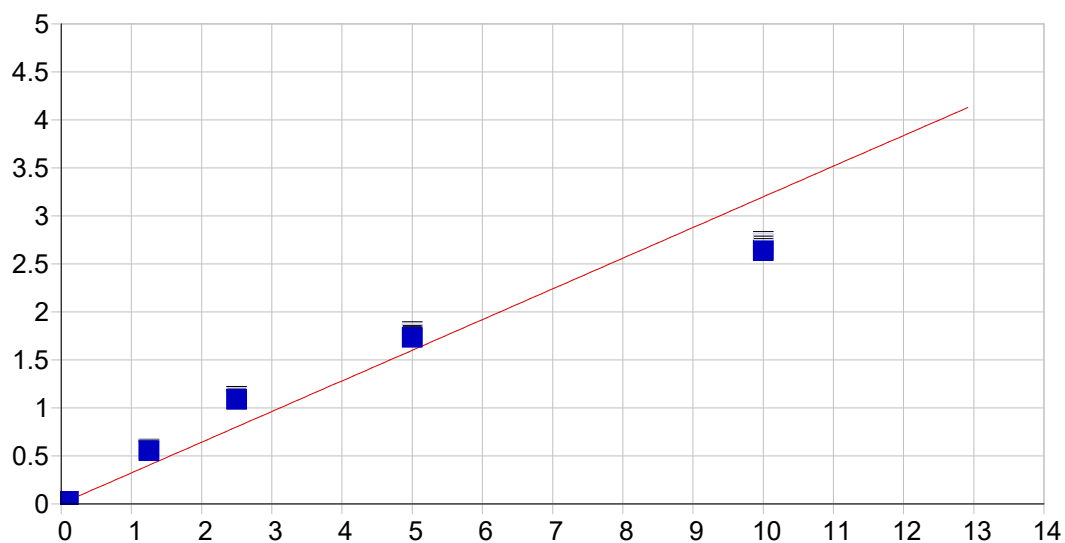


S 182.034 {485}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000216	Re-Slope:	1.000000
A1 (Gain):	0.153622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.916850	Status:	OK.
Std Error of Est:	0.003566		
Predicted MDL:	0.000899		
Predicted MQL:	0.002996		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00025	.000	1
S1	.10000	.01177	-.088	-88.2	.00202	.000	1
S2	1.2500	.29873	-.951	-76.1	.04673	.000	1
S3	2.5000	.66923	-1.83	-73.2	.10426	.000	1
S4	5.0000	4.2203	-.780	-15.6	.65102	.008	1
S5	10.000	13.650	3.65	36.5	2.1021	.005	1

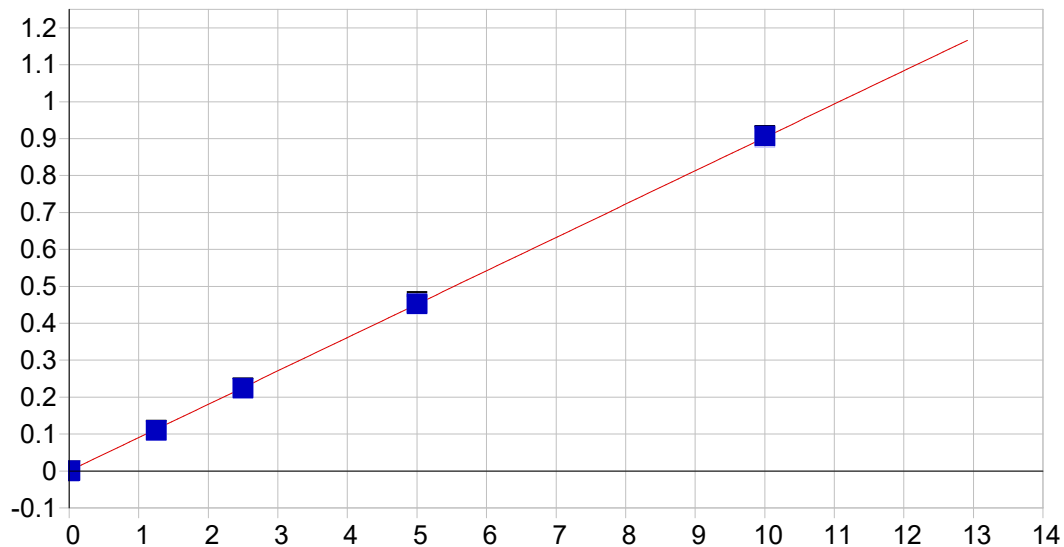


Si 251.611 {134}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003494 Re-Slope: 1.000000
 A1 (Gain): 0.319463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.979199 Status: OK.
 Std Error of Est: 0.003597
 Predicted MDL: 0.000840
 Predicted MQL: 0.002798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00348	.000	1
S1	.10000	.07394	-.026	-26.1	.02757	.001	1
S2	1.2500	1.7253	.475	38.0	.56372	.008	1
S3	2.5000	3.3877	.888	35.5	1.1039	.015	1
S4	5.0000	5.4191	.419	8.38	1.7710	.023	1
S5	10.000	8.2437	-1.76	-17.6	2.7096	.023	1

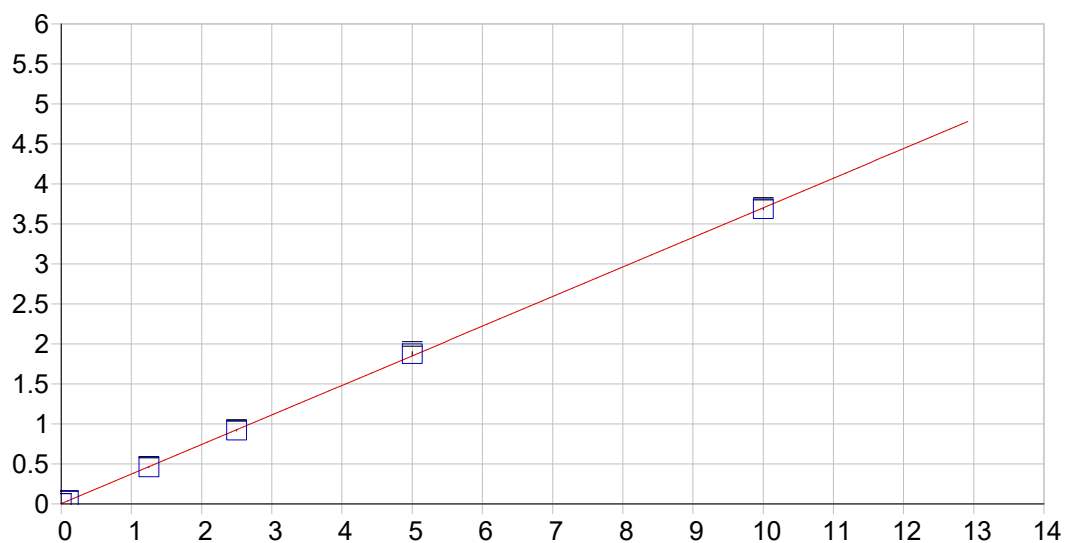


Sn 189.989 {478}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	0.090314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001702		
Predicted MQL:	0.005673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00700	.00612	-.001	-12.5	.00058	.000	1
S2	1.2500	1.2106	-.039	-3.15	.10882	.001	1
S3	2.5000	2.4806	-.019	-.777	.22295	.001	1
S4	5.0000	5.0174	.017	.347	.45093	.006	1
S5	10.000	10.042	.042	.423	.90250	.001	1

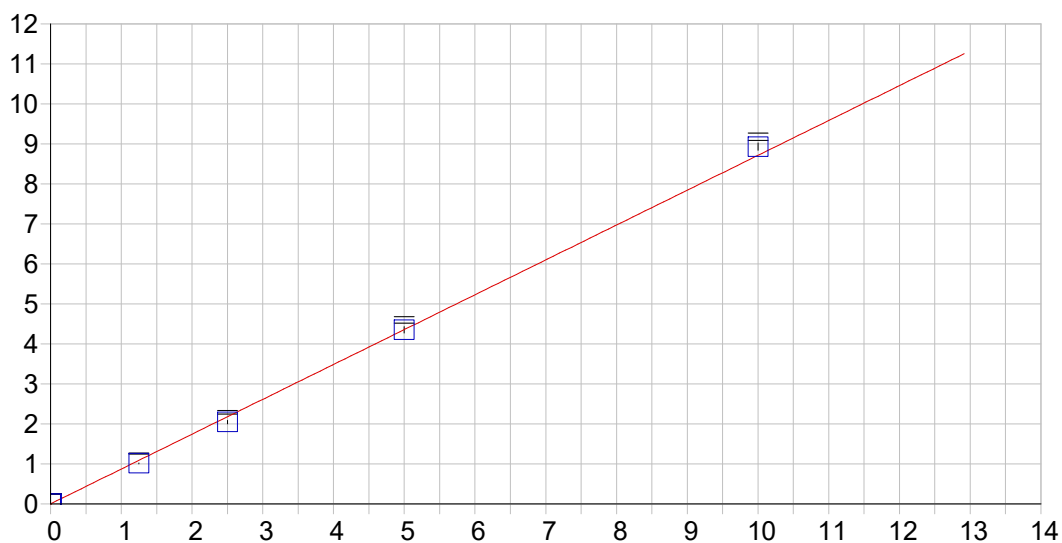


Ti 336.121 {100}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002412	Re-Slope:	1.000000
A1 (Gain):	0.369887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000871		
Predicted MQL:	0.002903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00241	.000	1
S1	.10000	.09697	-.003	-3.03	.03828	.000	1
S2	1.2500	1.2385	-.011	-.918	.46053	.008	1
S3	2.5000	2.4814	-.019	-.744	.92025	.008	1
S4	5.0000	5.0646	.065	1.29	1.8757	.028	1
S5	10.000	9.9685	-.032	-.315	3.6896	.014	1



Li 670.784 { 50}

Date of Fit: 11/30/2023 12:38:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.871352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999404 Status: OK.
 Std Error of Est: 0.000618
 Predicted MDL: 0.001257
 Predicted MQL: 0.004191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S5	10.000	10.250	.250	2.50	8.9317	.089	1
S4	5.0000	4.9948	-.005	-.104	4.3528	.079	1
S3	2.5000	2.3470	-.153	-6.12	2.0457	.043	1
S2	1.2500	1.1612	-.089	-7.11	1.0124	.012	1
S1	.01500	.01231	-.003	-18.0	.01134	.001	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
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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		





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	

