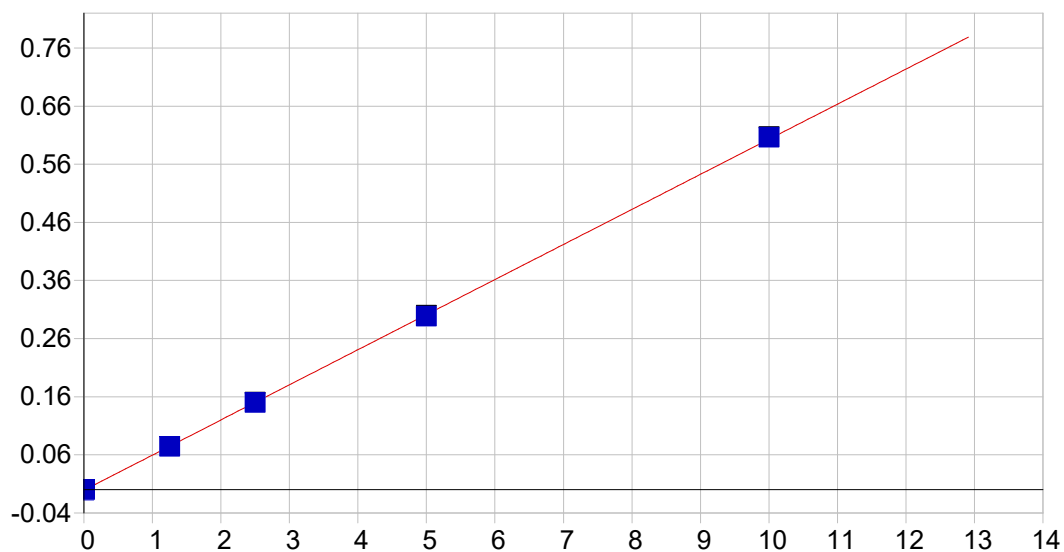


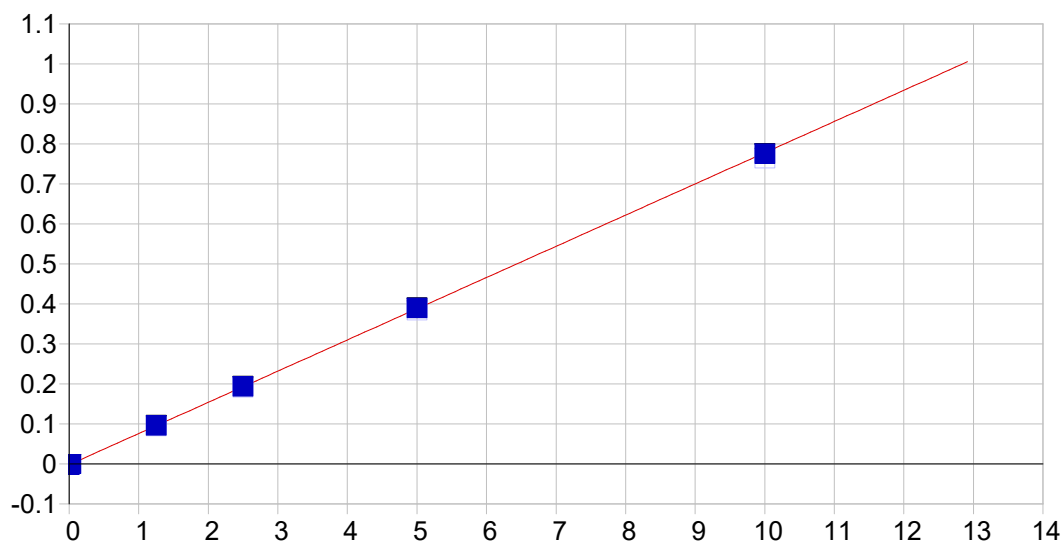


As 189.042 {479}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.060370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004817
 Predicted MQL: 0.016056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.01000	.00999	-.000	-.138	-.00007	.000	1
S2	1.2500	1.2434	-.007	-.528	.07434	.000	1
S3	2.5000	2.4930	-.007	-.278	.14972	.001	1
S4	5.0000	4.9549	-.045	-.903	.29823	.002	1
S5	10.000	10.059	.059	.587	.60613	.001	1

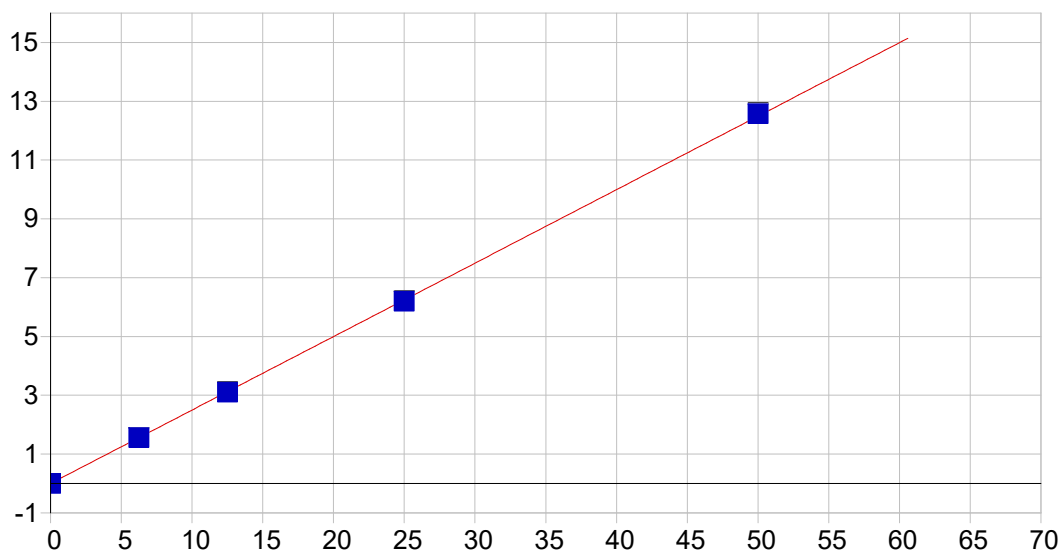


TI 190.856 {477}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002024 Re-Slope: 1.000000
 A1 (Gain): 0.078003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003971
 Predicted MQL: 0.013238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00202	.000	1
S1	.02500	.02500	-.000	-.013	-.00019	.000	1
S2	1.2500	1.2575	.007	.596	.09465	.000	1
S3	2.5000	2.5125	.012	.499	.19114	.000	1
S4	5.0000	5.0166	.017	.332	.38365	.001	1
S5	10.000	9.9635	-.037	-.365	.76388	.000	1

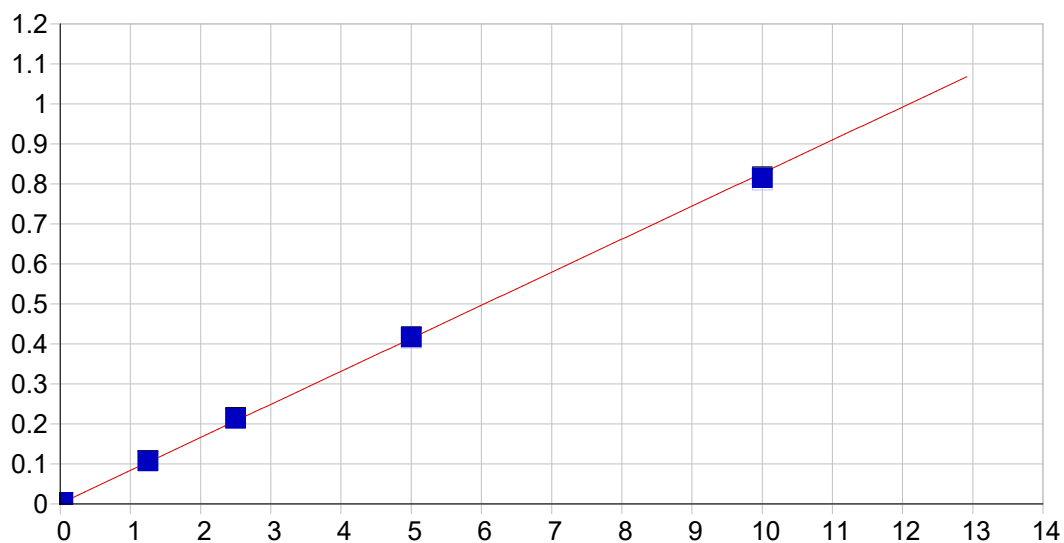


Pb 220.353 {453}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.249852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002573
 Predicted MQL: 0.008577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.001	1
S1	.01000	.01151	.002	15.1	.00324	.001	1
S2	6.2500	6.2225	-.028	-.440	1.5580	.005	1
S3	12.500	12.412	-.088	-.700	3.1075	.010	1
S4	25.000	24.805	-.195	-.781	6.2096	.008	1
S5	50.000	50.309	.309	.618	12.594	.018	1

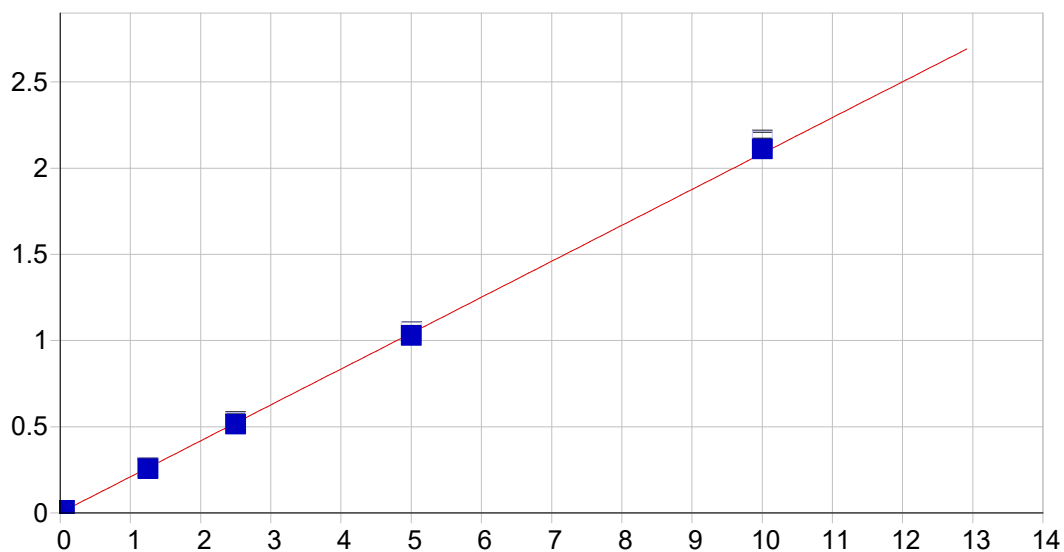


Se 196.090 {472}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000990	Re-Slope:	1.000000
A1 (Gain):	0.082602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003798		
Predicted MQL:	0.012659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.03500	.03470	-.000	-.871	.00385	.000	1
S2	1.2500	1.2888	.039	3.11	.10674	.000	1
S3	2.5000	2.5781	.078	3.12	.21254	.002	1
S4	5.0000	5.0312	.031	.624	.41376	.001	1
S5	10.000	9.8521	-.148	-1.48	.80915	.003	1

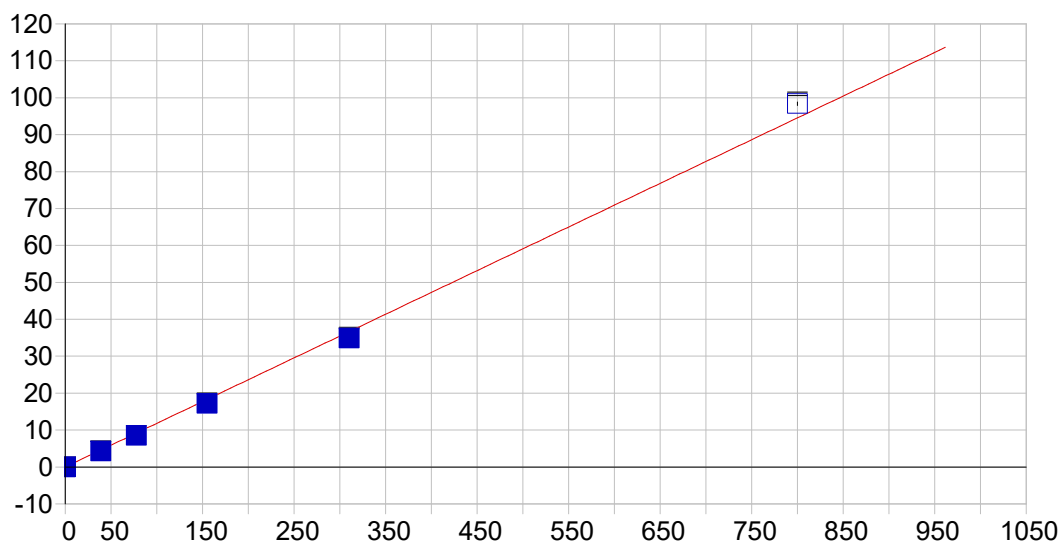


Sb 206.833 {463}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001224	Re-Slope:	1.000000
A1 (Gain):	0.208367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.002166		
Predicted MQL:	0.007221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.06000	.06713	.007	11.9	.01522	.000	1
S2	1.2500	1.2212	-.029	-2.30	.26142	.001	1
S3	2.5000	2.4616	-.038	-1.54	.52560	.003	1
S4	5.0000	4.9307	-.069	-1.39	1.0515	.002	1
S5	10.000	10.129	.129	1.29	2.1577	.005	1

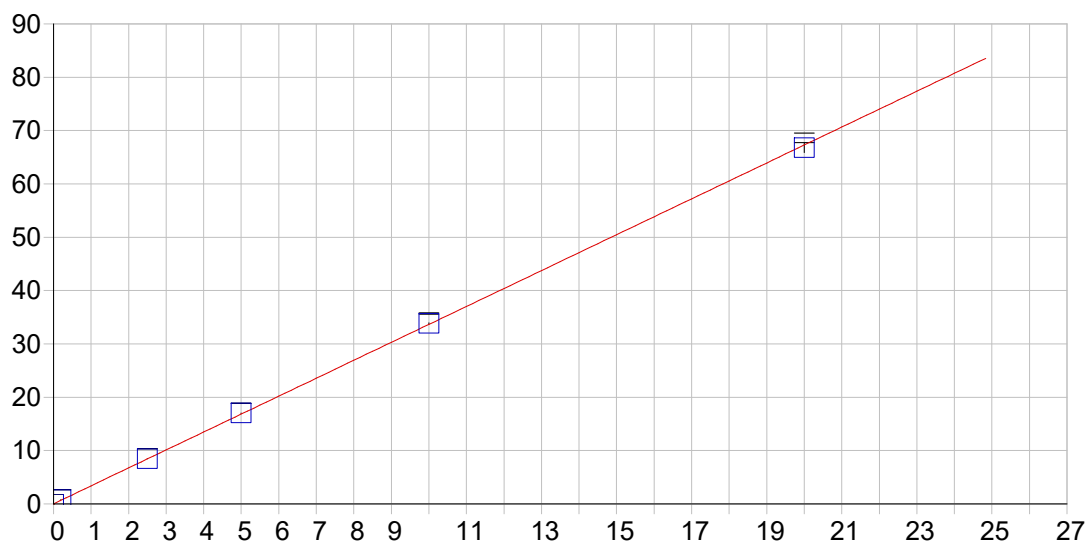


AI 396.152 { 85}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.118186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998850 Status: OK.
 Std Error of Est: 0.003529
 Predicted MDL: 0.010764
 Predicted MQL: 0.035880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.001	1
S1	.20000	.23055	.031	15.3	.02788	.001	1
S2	38.750	36.161	-2.59	-6.68	4.2794	.008	1
S3	77.500	72.094	-5.41	-6.98	8.5313	.029	1
S4	155.00	145.34	-9.66	-6.23	17.198	.099	1
S5	310.00	295.17	-14.8	-4.79	34.926	.200	1
S6	800.00	832.50	32.5	4.06	98.390	.483	1

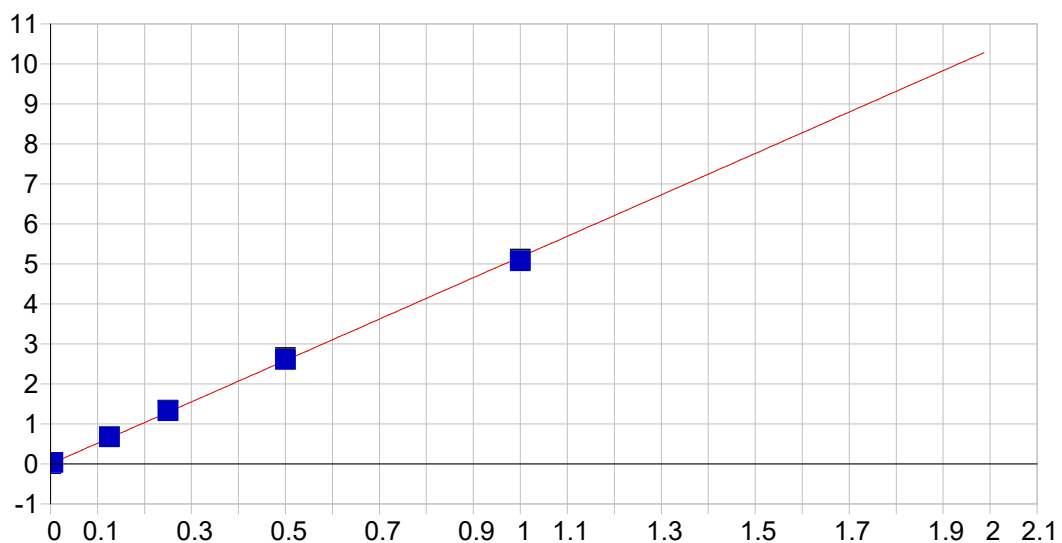


Ba 493.409 { 68}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025270 Re-Slope: 1.000000
 A1 (Gain): 3.363344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.005053
 Predicted MDL: 0.001203
 Predicted MQL: 0.004010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02515	.003	1
S1	.20000	.23288	.033	16.4	.80852	.003	1
S2	2.5000	2.5154	.015	.615	8.4853	.010	1
S3	5.0000	5.0527	.053	1.05	17.019	.051	1
S4	10.000	10.053	.053	.532	33.838	.107	1
S5	20.000	19.846	-.154	-.771	66.774	.923	1

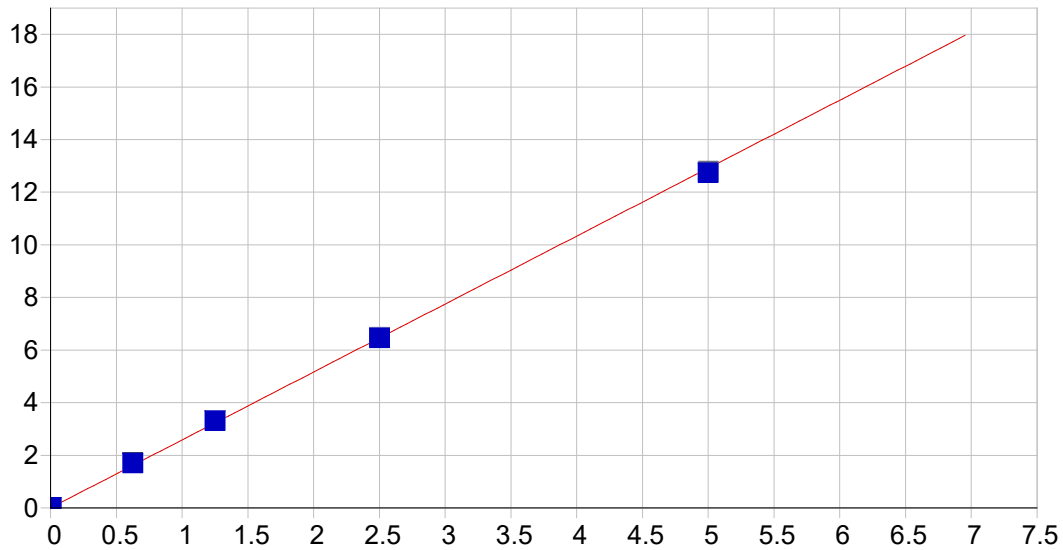


Be 234.861 {144}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001681	Re-Slope:	1.000000
A1 (Gain):	5.175420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.000082		
Predicted MQL:	0.000274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.001	1
S1	.00500	.00627	.001	25.3	.03073	.001	1
S2	.12500	.13007	.005	4.06	.66956	.002	1
S3	.25000	.25651	.007	2.60	1.3220	.017	1
S4	.50000	.50472	.005	.944	2.6028	.043	1
S5	1.0000	.98243	-.018	-1.76	5.0674	.041	1

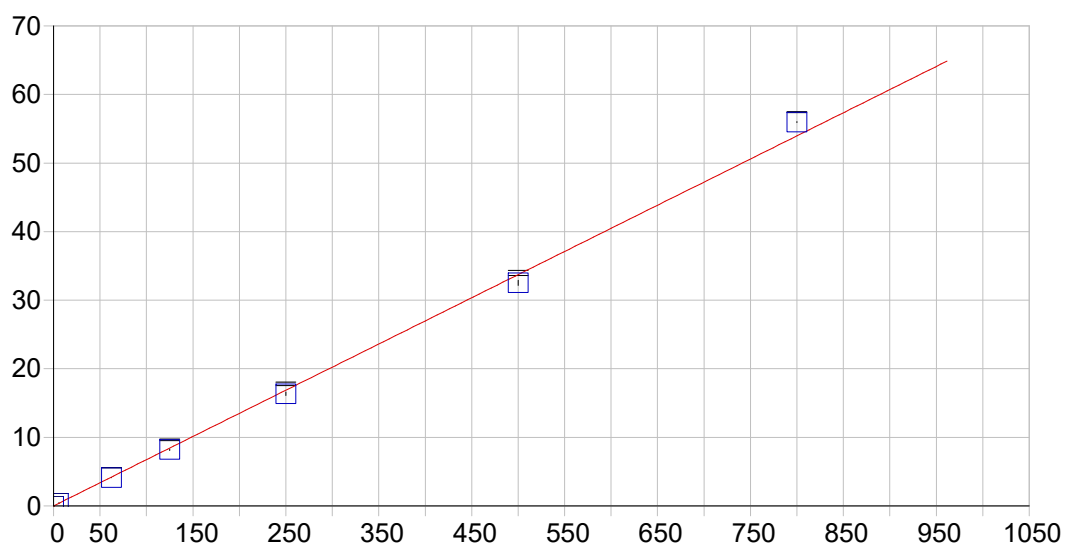


Cd 214.438 {457}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000745	Re-Slope:	1.000000
A1 (Gain):	2.582918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.000152		
Predicted MQL:	0.000507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00500	.00665	.002	32.9	.01792	.000	1
S2	.62500	.65953	.035	5.53	1.7080	.004	1
S3	1.2500	1.2817	.032	2.54	3.3188	.006	1
S4	2.5000	2.4994	-.001	-.023	6.4716	.012	1
S5	5.0000	4.9327	-.067	-1.35	12.772	.024	1

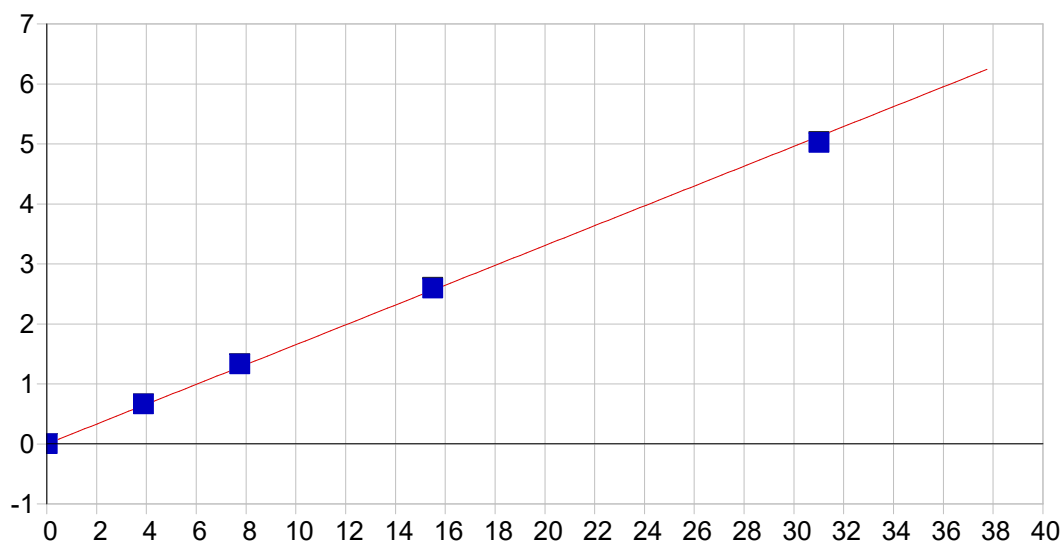


Ca 373.690 { 90}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003735 Re-Slope: 1.000000
 A1 (Gain): 0.067454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.008518
 Predicted MDL: 0.016283
 Predicted MQL: 0.054276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	.00370	.001	1
S1	5.0000	5.9091	.909	18.2	.40233	.003	1
S2	62.500	60.983	-1.52	-2.43	4.1173	.027	1
S3	125.00	121.47	-3.53	-2.83	8.1971	.132	1
S4	250.00	242.39	-7.61	-3.04	16.354	.264	1
S5	500.00	482.05	-18.0	-3.59	32.520	.386	1
S6	800.00	829.70	29.7	3.71	55.971	.080	1

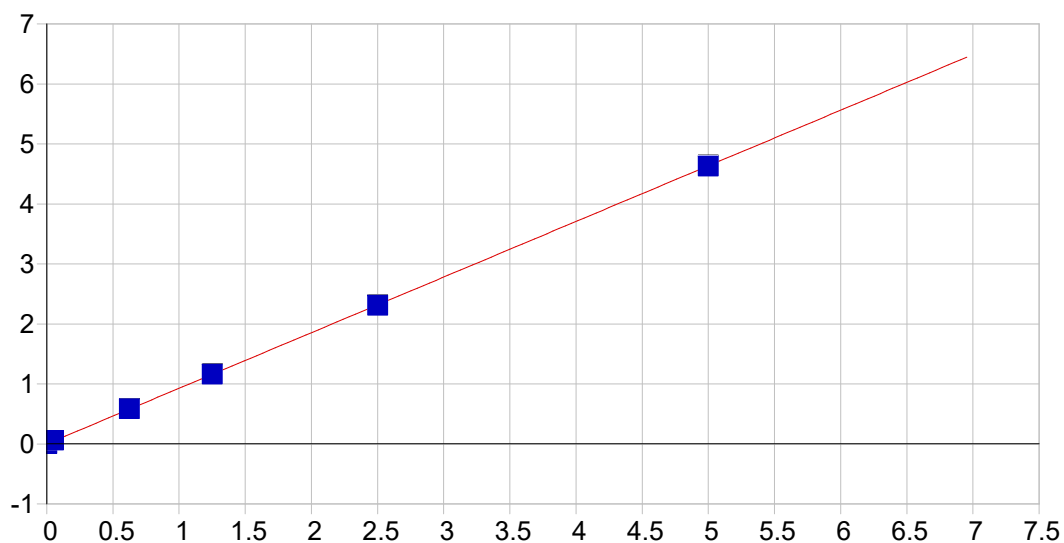


Cr 267.716 {126}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.165316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000652		
Predicted MQL:	0.002173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01318	.003	31.8	.00211	.000	1
S2	3.8750	4.0132	.138	3.57	.66393	.002	1
S3	7.7500	8.0409	.291	3.75	1.3303	.004	1
S4	15.500	15.690	.190	1.22	2.5959	.014	1
S5	31.000	30.378	-.622	-2.01	5.0264	.009	1

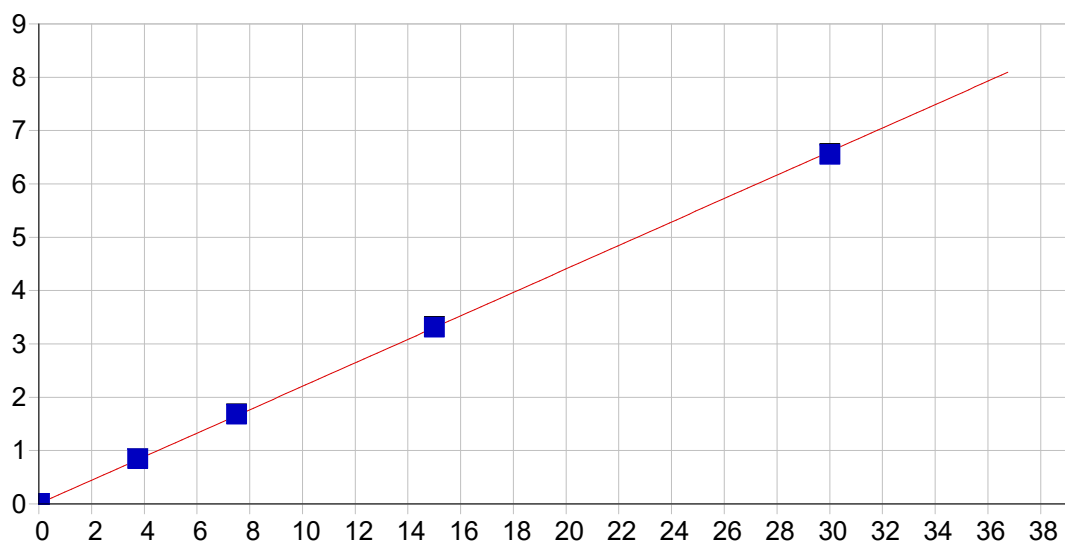


Co 228.616 {448}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	0.926894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000511		
Predicted MDL:	0.000473		
Predicted MQL:	0.001576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.05000	.06407	.014	28.1	.05972	.000	1
S2	.62500	.62958	.005	.733	.58600	.001	1
S3	1.2500	1.2503	.000	.022	1.1636	.005	1
S4	2.5000	2.4895	-.010	-.420	2.3168	.006	1
S5	5.0000	4.9916	-.008	-.169	4.6452	.005	1

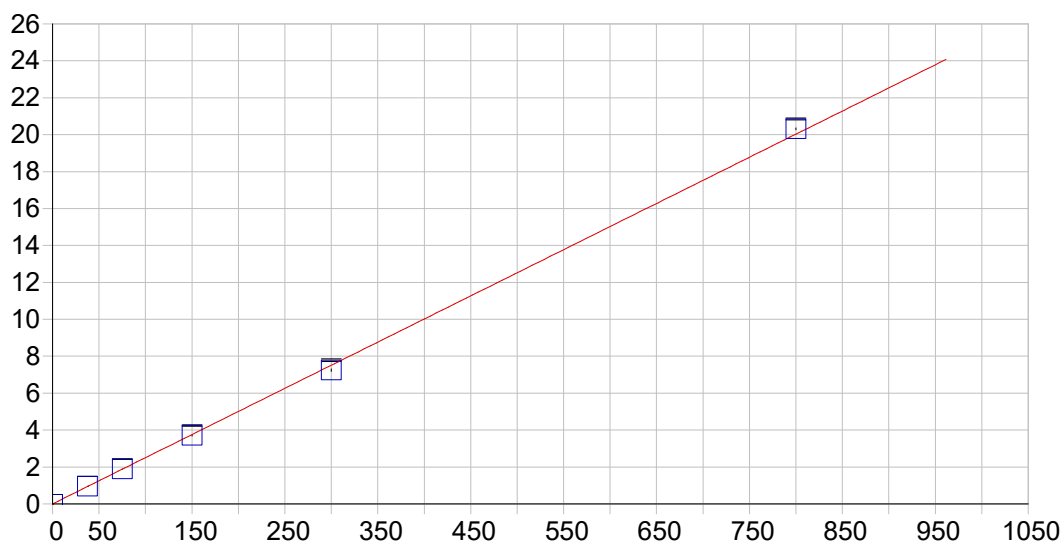


Cu 324.754 {104}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004614 Re-Slope: 1.000000
 A1 (Gain): 0.220059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.003015
 Predicted MQL: 0.010049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00461	.000	1
S1	.02500	.02354	-.001	-5.84	.00978	.001	1
S2	3.7500	3.8365	.087	2.31	.84765	.001	1
S3	7.5000	7.6139	.114	1.52	1.6777	.007	1
S4	15.000	15.037	.037	.249	3.3088	.013	1
S5	30.000	29.764	-.236	-.788	6.5446	.016	1

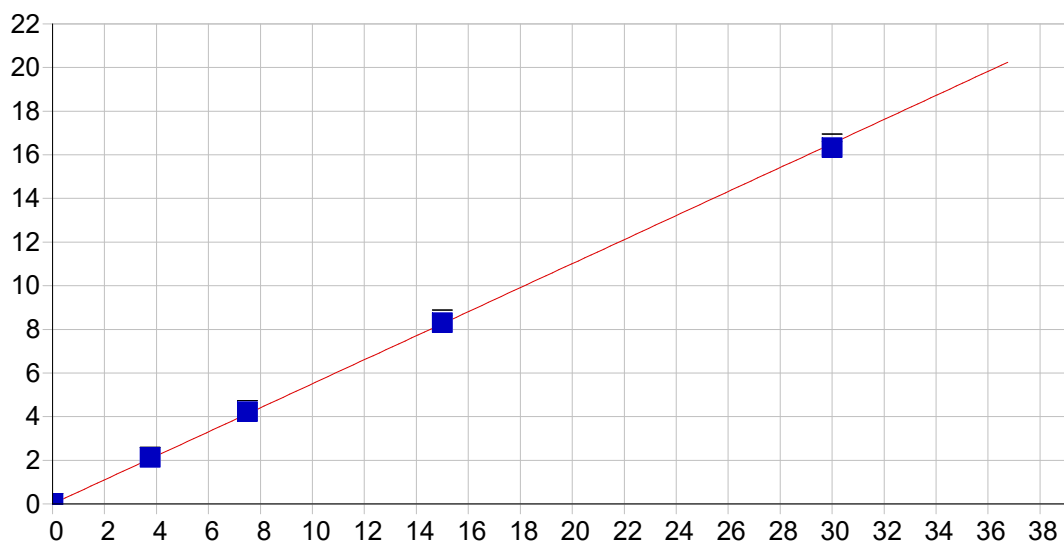


Fe 259.837 {130}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001201	Re-Slope:	1.000000
A1 (Gain):	0.025035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.011714		
Predicted MQL:	0.039046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00120	.000	1
S1	.10000	.09245	-.008	-7.55	.00352	.000	1
S2	37.500	38.151	.651	1.73	.95631	.004	1
S3	75.000	75.455	.455	.606	1.8902	.016	1
S4	150.00	148.22	-1.78	-1.19	3.7119	.030	1
S5	300.00	289.17	-10.8	-3.61	7.2406	.073	1
S6	800.00	811.52	11.5	1.44	20.318	.053	1

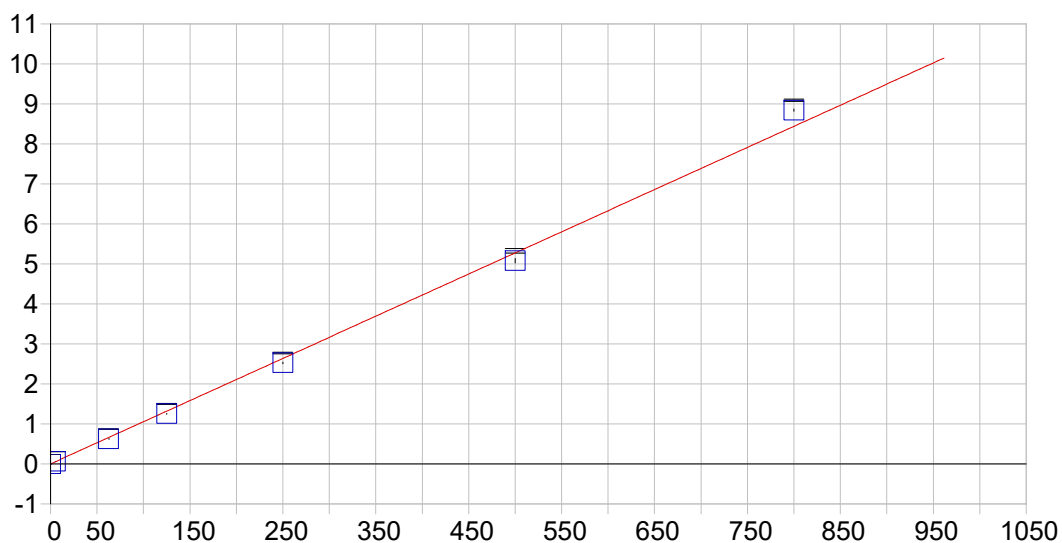


Mn 257.610 {131}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001323 Re-Slope: 1.000000
 A1 (Gain): 0.550582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000599
 Predicted MQL: 0.001995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.01500	.01871	.004	24.7	.01162	.000	1
S2	3.7500	3.8675	.117	3.13	2.1307	.005	1
S3	7.5000	7.6604	.160	2.14	4.2190	.058	1
S4	15.000	15.077	.077	.511	8.3022	.124	1
S5	30.000	29.642	-.358	-1.19	16.322	.177	1

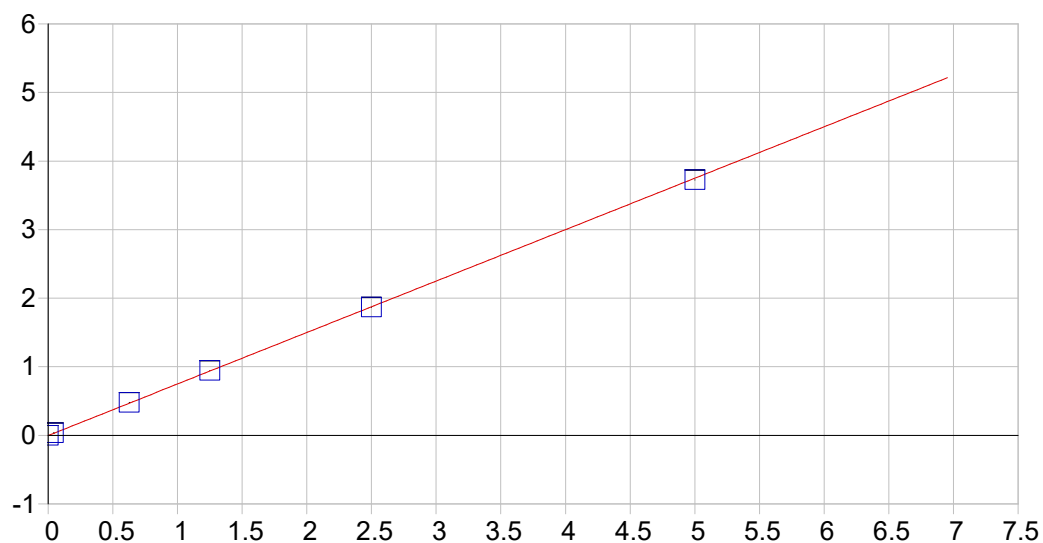


Mg 279.079 {121}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.010551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998974 Status: OK.
 Std Error of Est: 0.001669
 Predicted MDL: 0.033783
 Predicted MQL: 0.112612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00016	.000	1
S1	5.0000	5.7313	.731	14.6	.06031	.000	1
S2	62.500	58.997	-3.50	-5.60	.62230	.002	1
S3	125.00	118.80	-6.20	-4.96	1.2533	.012	1
S4	250.00	239.26	-10.7	-4.29	2.5243	.023	1
S5	500.00	481.51	-18.5	-3.70	5.0801	.054	1
S6	800.00	838.20	38.2	4.77	8.8434	.025	1

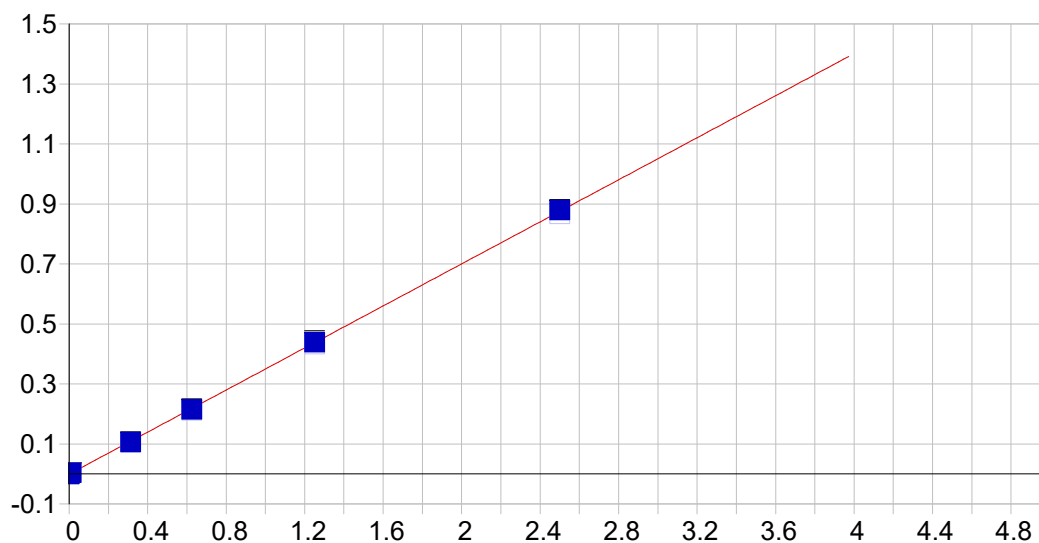


Ni 231.604 {446}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001462 Re-Slope: 1.000000
 A1 (Gain): 0.750148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000664
 Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00147	.000	1
S1	.04000	.05155	.012	28.9	.03721	.000	1
S2	.62500	.64149	.016	2.64	.47975	.001	1
S3	1.2500	1.2604	.010	.829	.94399	.003	1
S4	2.5000	2.4929	-.007	-.286	1.8686	.003	1
S5	5.0000	4.9687	-.031	-.625	3.7258	.003	1

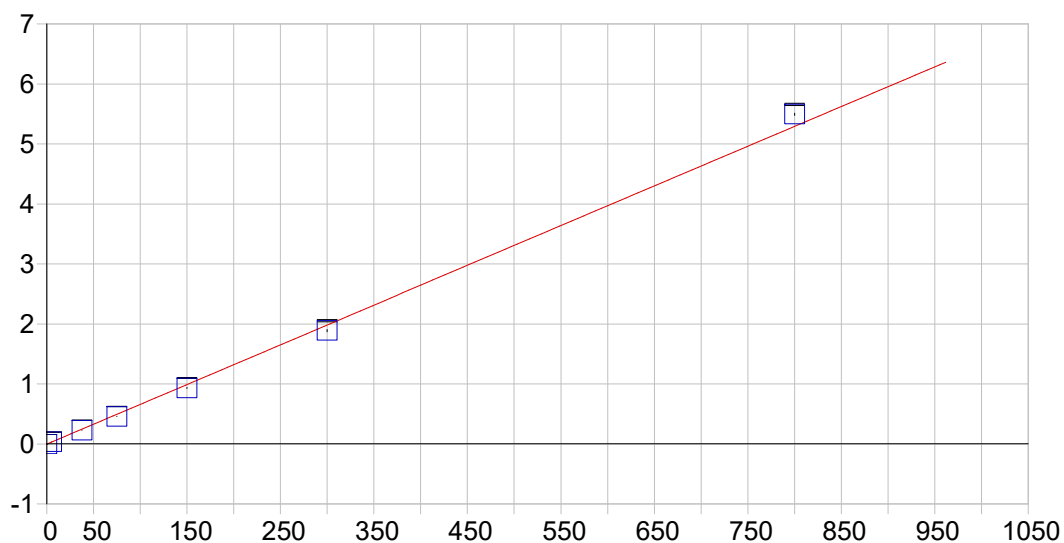


Ag 328.068 {103}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000759	Re-Slope:	1.000000
A1 (Gain):	0.350420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000526		
Predicted MQL:	0.001754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01115	.001	11.5	.00313	.000	1
S2	.31250	.30447	-.008	-2.57	.10431	.001	1
S3	.62500	.61509	-.010	-1.59	.21154	.002	1
S4	1.2500	1.2547	.005	.374	.43241	.005	1
S5	2.5000	2.5121	.012	.484	.86655	.002	1

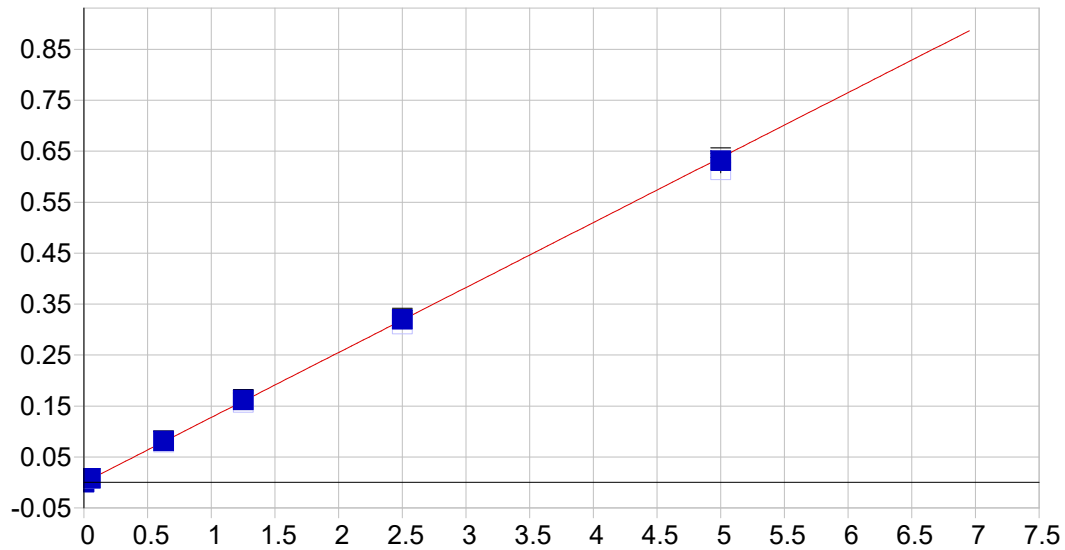


Na 818.326 { 41}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003150 Re-Slope: 1.000000
 A1 (Gain): 0.006620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998946 Status: OK.
 Std Error of Est: 0.000941
 Predicted MDL: 0.314140
 Predicted MQL: 1.047132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	-.00315	.001	1
S1	5.0000	5.3247	.325	6.49	.03210	.001	1
S2	37.500	34.909	-2.59	-6.91	.22794	.002	1
S3	75.000	69.730	-5.27	-7.03	.45845	.004	1
S4	150.00	141.41	-8.59	-5.73	.93297	.010	1
S5	300.00	285.78	-14.2	-4.74	1.8886	.017	1
S6	800.00	830.35	30.3	3.79	5.4936	.020	1

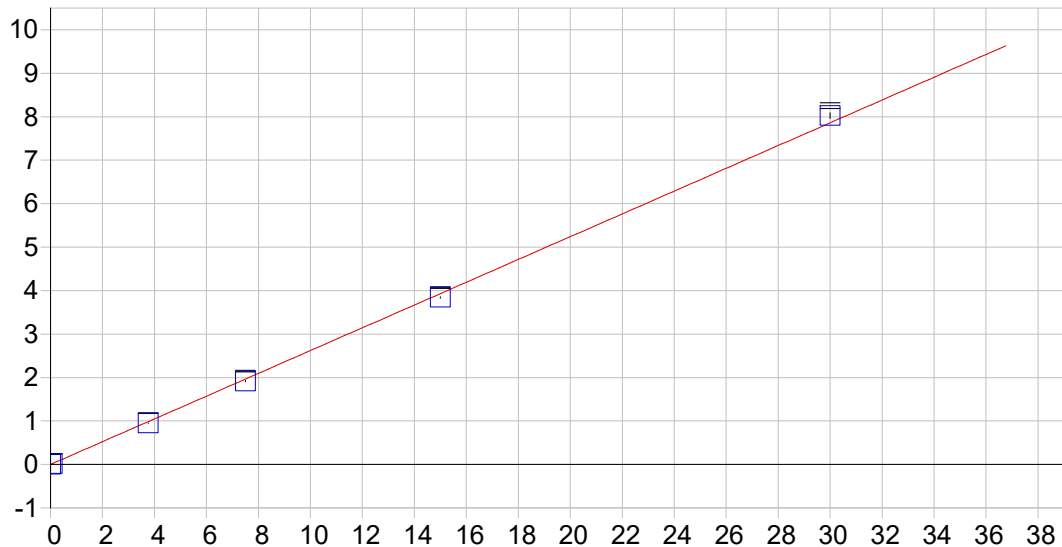


V 292.402 {115}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.127501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003809
 Predicted MQL: 0.012697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.05000	.05975	.010	19.5	.00757	.000	1
S2	.62500	.63713	.012	1.94	.07888	.000	1
S3	1.2500	1.2662	.016	1.30	.15677	.001	1
S4	2.5000	2.5086	.009	.345	.31053	.003	1
S5	5.0000	4.9530	-.047	-.940	.61290	.005	1

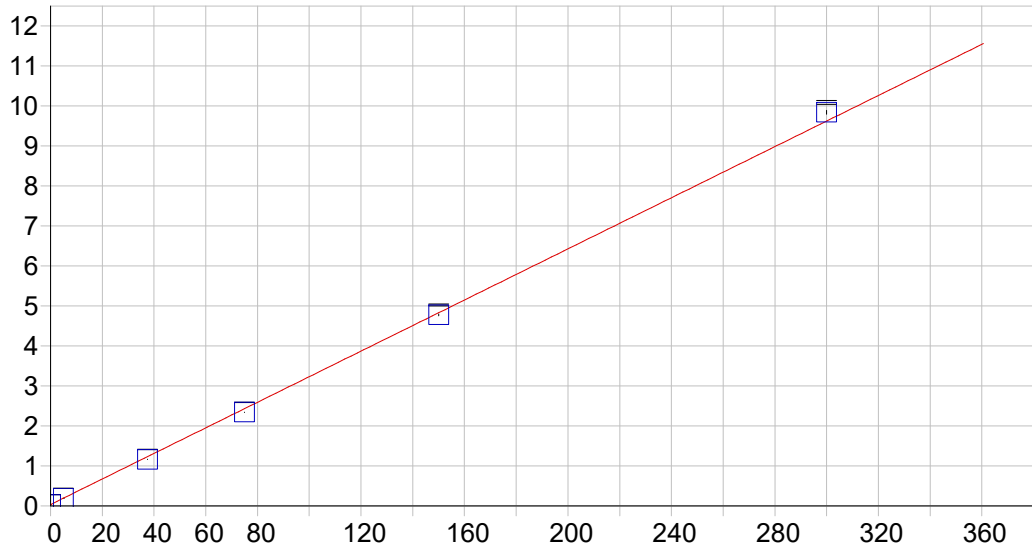


Zn 213.856 {158}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.262008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.003391
 Predicted MQL: 0.011304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.06000	.06739	.007	12.3	.01746	.000	1
S2	3.7500	3.6227	-.127	-3.39	.94899	.007	1
S3	7.5000	7.3158	-.184	-2.46	1.9166	.018	1
S4	15.000	14.668	-.332	-2.21	3.8430	.018	1
S5	30.000	30.636	.636	2.12	8.0267	.068	1

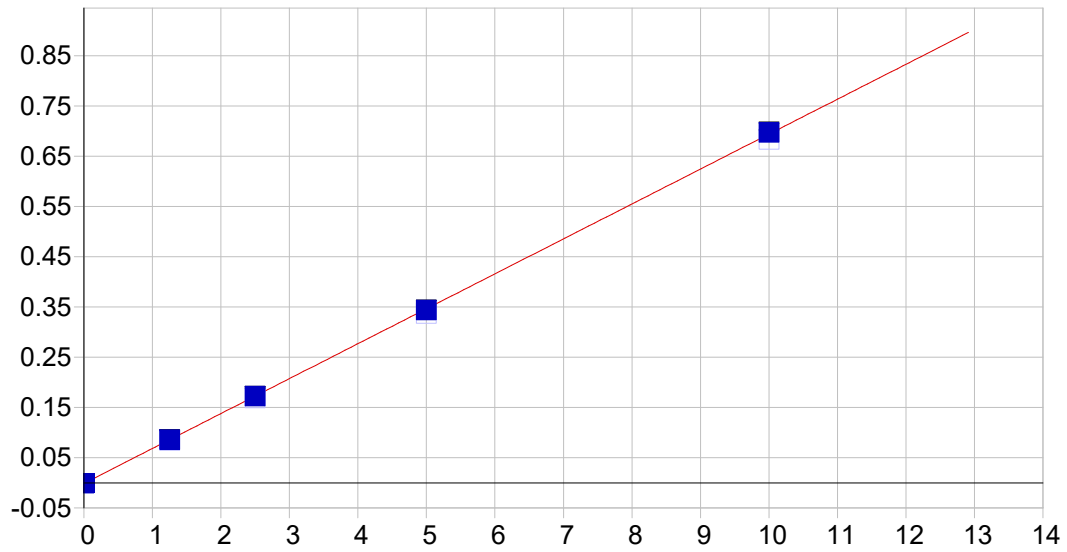


K 769.896 { 44 }

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035978 Re-Slope: 1.000000
 A1 (Gain): 0.031965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.001785
 Predicted MDL: 0.068810
 Predicted MQL: 0.229365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.03599	.001	1
S1	5.0000	4.9228	-.077	-1.54	.19333	.002	1
S2	37.500	35.252	-2.25	-5.99	1.1628	.002	1
S3	75.000	72.128	-2.87	-3.83	2.3415	.004	1
S4	150.00	148.41	-1.59	-1.06	4.7800	.023	1
S5	300.00	306.78	6.78	2.26	9.8422	.048	1

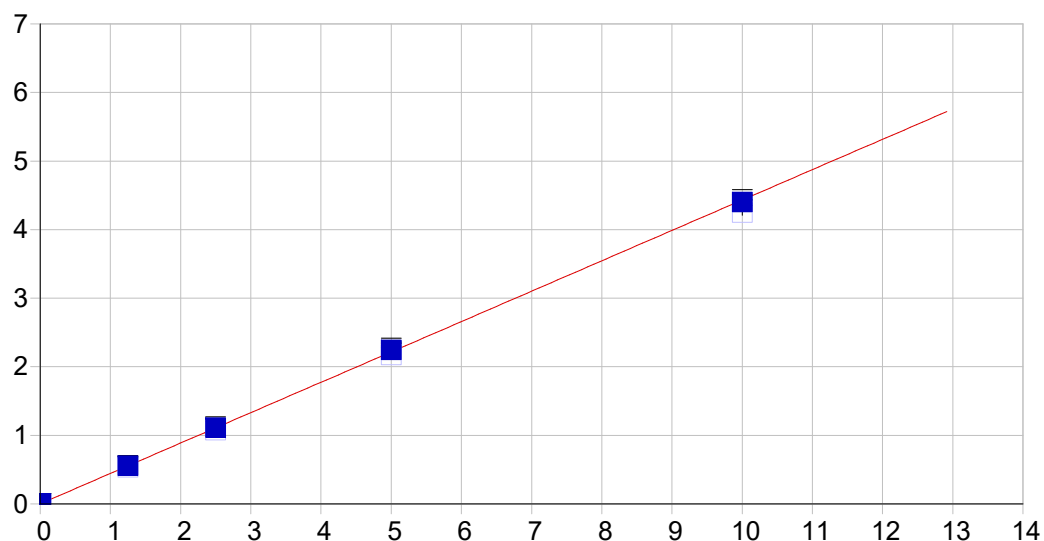


P 177.495 {490}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001249 Re-Slope: 1.000000
 A1 (Gain): 0.069528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003358
 Predicted MQL: 0.011194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.01000	.01154	.002	15.4	-.00046	.000	1
S2	1.2500	1.2467	-.003	-.265	.08364	.000	1
S3	2.5000	2.4948	-.005	-.208	.16863	.000	1
S4	5.0000	4.9613	-.039	-.774	.33654	.000	1
S5	10.000	10.046	.046	.457	.68289	.001	1

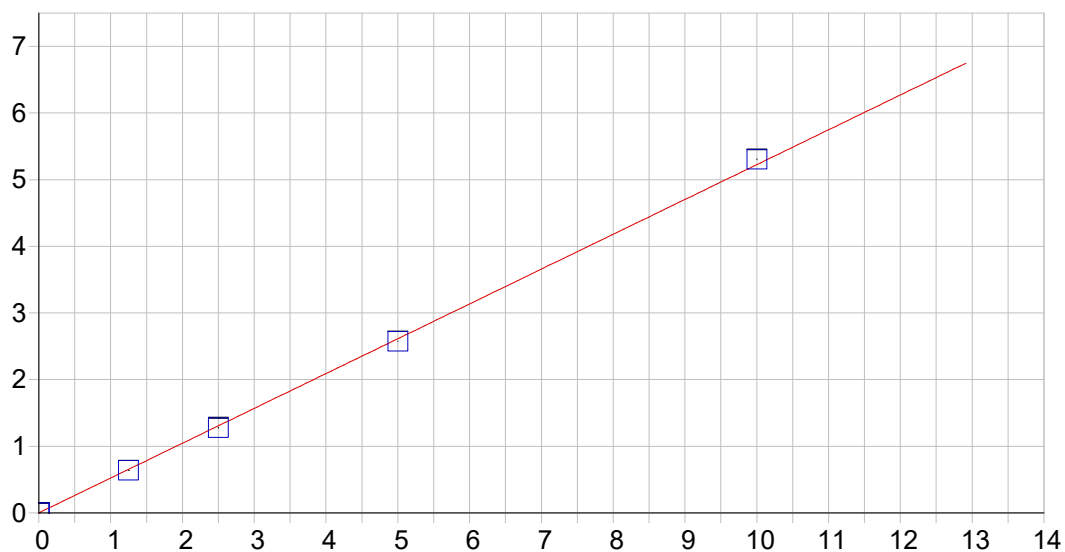


B 249.678 {135}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001525	Re-Slope:	1.000000
A1 (Gain):	0.442954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001173		
Predicted MQL:	0.003911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.001	1
S1	.01000	.01057	.001	5.67	.00619	.000	1
S2	1.2500	1.2453	-.005	-.374	.53408	.005	1
S3	2.5000	2.5034	.003	.137	1.0723	.015	1
S4	5.0000	5.0681	.068	1.36	2.1702	.028	1
S5	10.000	9.9325	-.067	-6.75	4.2486	.038	1

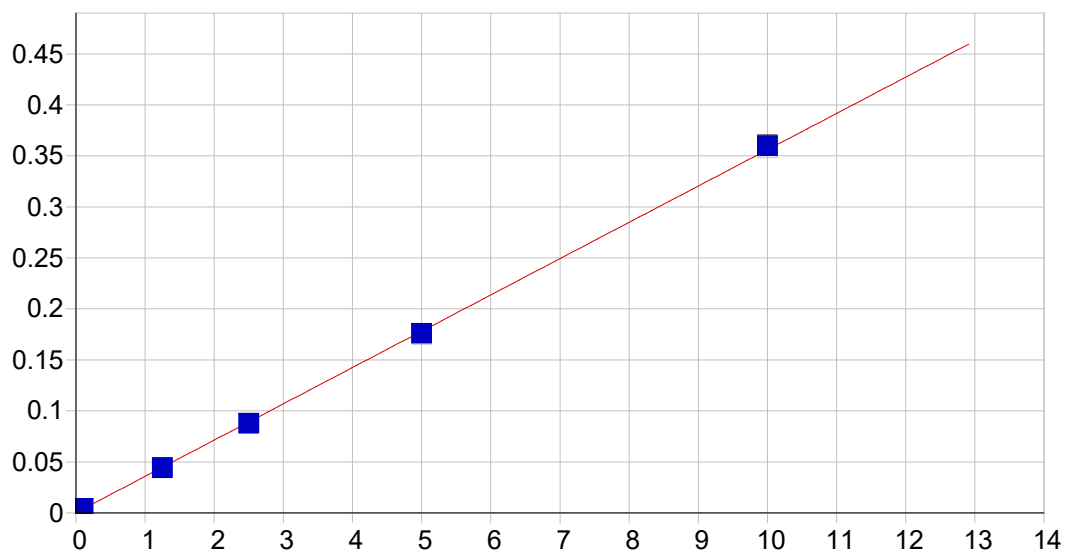


Mo 202.030 {467}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000411	Re-Slope:	1.000000
A1 (Gain):	0.522556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.000668		
Predicted MQL:	0.002226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01231	.002	23.1	.00684	.000	1
S2	1.2500	1.2185	-.032	-2.52	.63714	.000	1
S3	2.5000	2.4468	-.053	-2.13	1.2790	.007	1
S4	5.0000	4.9286	-.071	-1.43	2.5759	.001	1
S5	10.000	10.154	.154	1.54	5.3063	.006	1

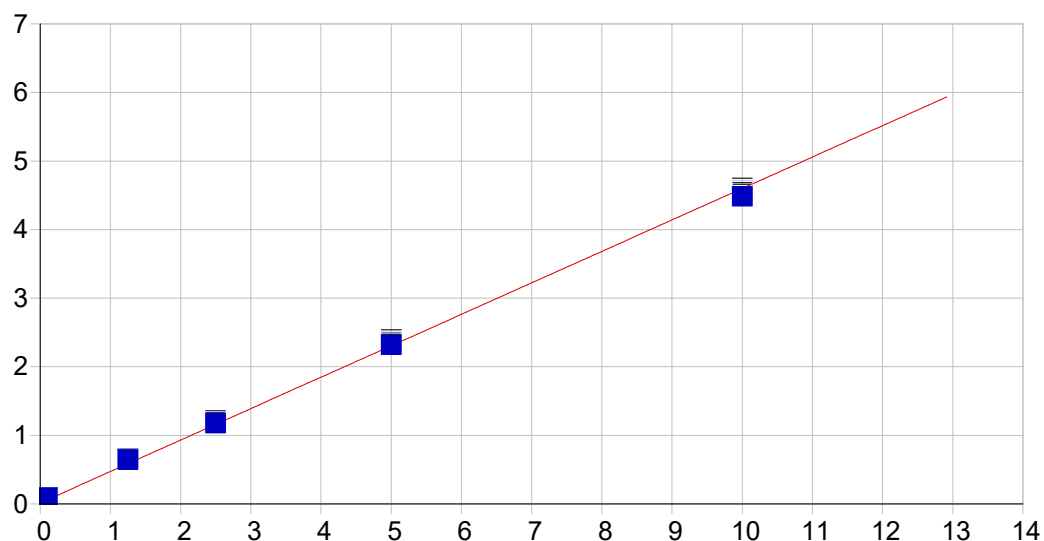


S 182.034 {485}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.035575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.006385		
Predicted MQL:	0.021282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.11403	.014	14.0	.00430	.000	1
S2	1.2500	1.2356	-.014	-1.15	.04393	.000	1
S3	2.5000	2.4585	-.041	-1.66	.08717	.000	1
S4	5.0000	4.9358	-.064	-1.28	.17477	.000	1
S5	10.000	10.106	.106	1.06	.35763	.001	1

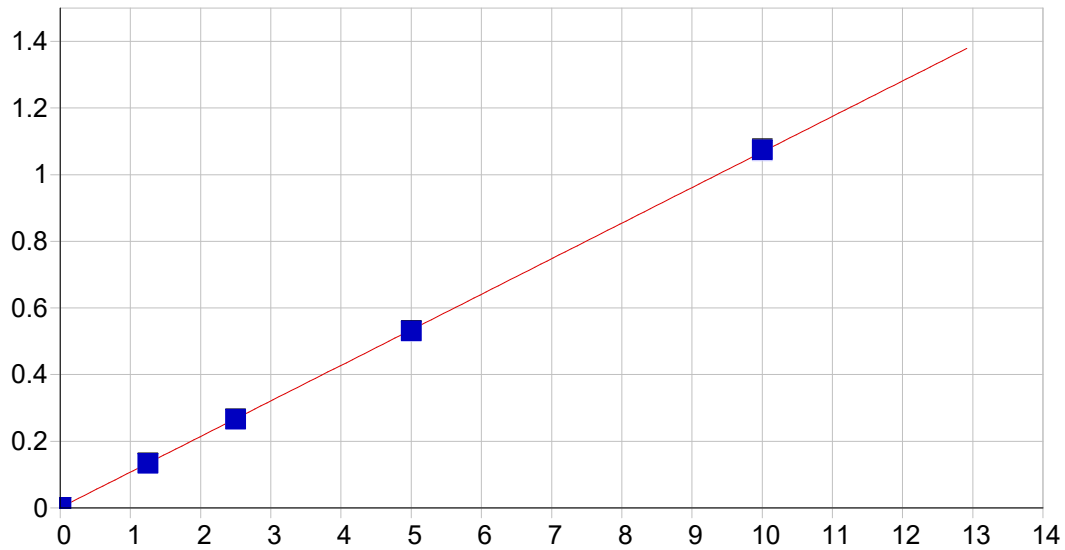


Si 251.611 {134}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013478	Re-Slope:	1.000000
A1 (Gain):	0.458584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998395	Status:	OK.
Std Error of Est:	0.001410		
Predicted MDL:	0.001167		
Predicted MQL:	0.003889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.01344	.000	1
S1	.10000	.16526	.065	65.3	.08979	.001	1
S2	1.2500	1.3790	.129	10.3	.65735	.002	1
S3	2.5000	2.5365	.036	1.46	1.1996	.015	1
S4	5.0000	5.0239	.024	.479	2.3632	.032	1
S5	10.000	9.7458	-.254	-2.54	4.5744	.033	1

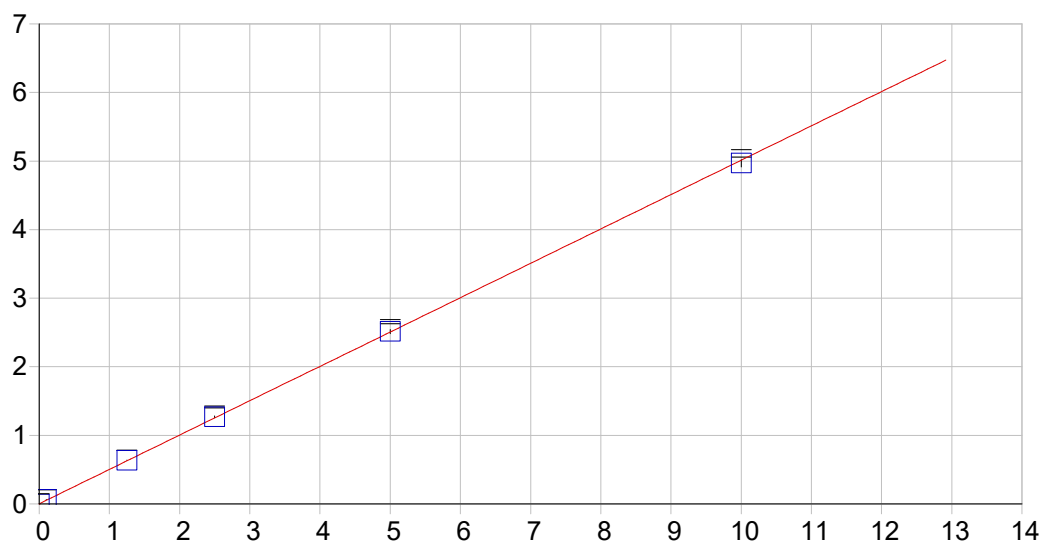


Sn 189.989 {478}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000767	Re-Slope:	1.000000
A1 (Gain):	0.106718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002228		
Predicted MQL:	0.007428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00077	.000	1
S1	.00700	.00183	-.005	-73.9	.00091	.000	1
S2	1.2500	1.2463	-.004	-.294	.13329	.001	1
S3	2.5000	2.4846	-.015	-.614	.26497	.001	1
S4	5.0000	4.9660	-.034	-.681	.52881	.001	1
S5	10.000	10.058	.058	.579	1.0703	.004	1

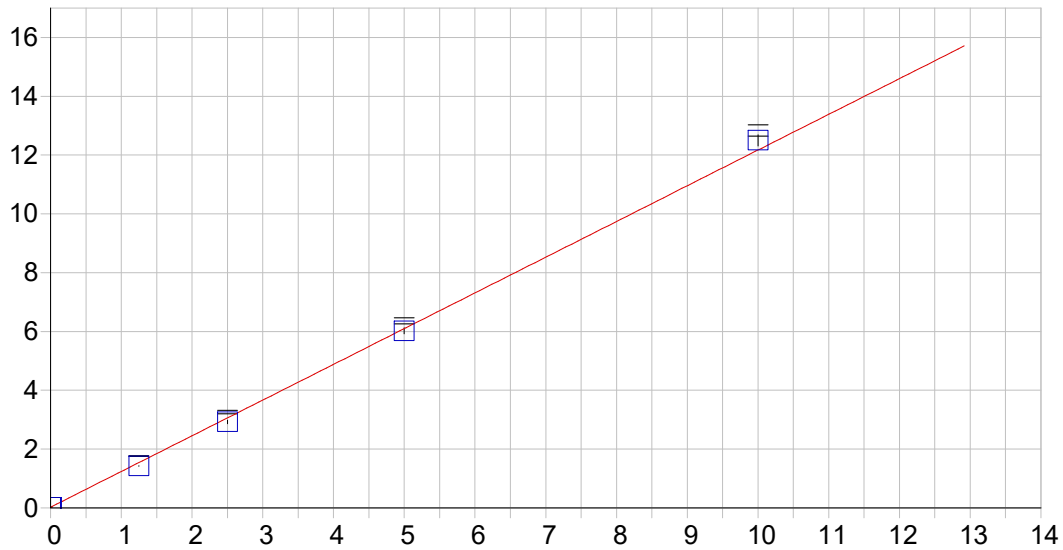


Ti 336.121 {100}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001743	Re-Slope:	1.000000
A1 (Gain):	0.500981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000491		
Predicted MDL:	0.001504		
Predicted MQL:	0.005012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00173	.001	1
S1	.10000	.12252	.023	22.5	.06312	.001	1
S2	1.2500	1.2668	.017	1.34	.63639	.003	1
S3	2.5000	2.5306	.031	1.23	1.2695	.012	1
S4	5.0000	5.0134	.013	.269	2.5134	.029	1
S5	10.000	9.9166	-.083	-.834	4.9698	.054	1



Li 670.784 { 50}

Date of Fit: 11/17/2022 13:00:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023292 Re-Slope: 1.000000
 A1 (Gain): 1.214795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.000873
 Predicted MDL: 0.001791
 Predicted MQL: 0.005971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02330	.002	1
S5	10.000	10.271	.271	2.71	12.500	.190	1
S4	5.0000	4.9392	-.061	-1.22	6.0234	.100	1
S3	2.5000	2.3888	-.111	-4.45	2.9252	.059	1
S2	1.2500	1.1579	-.092	-7.37	1.4299	.011	1
S1	.01500	.00812	-.007	-45.8	.03316	.002	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				

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	

