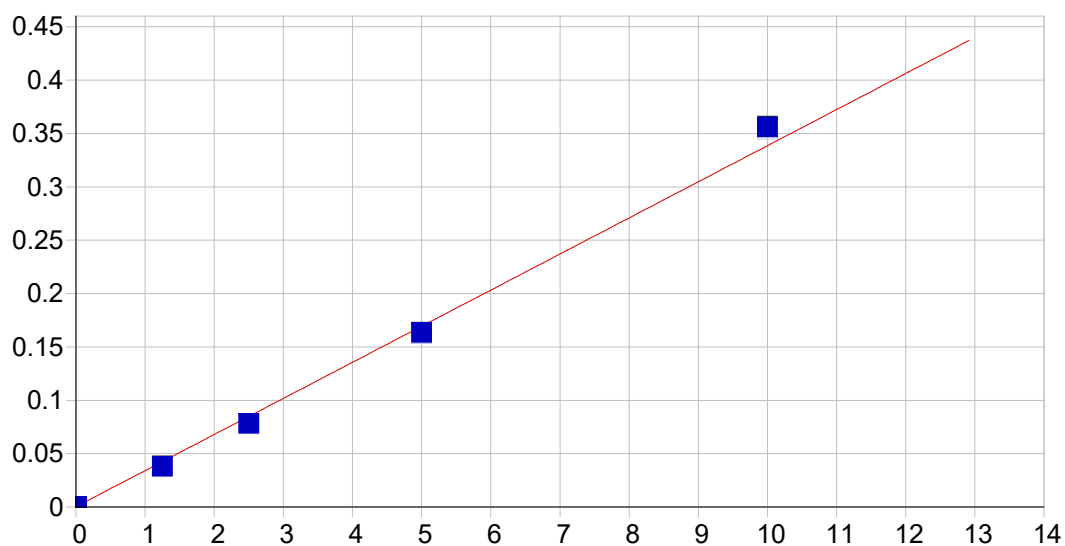


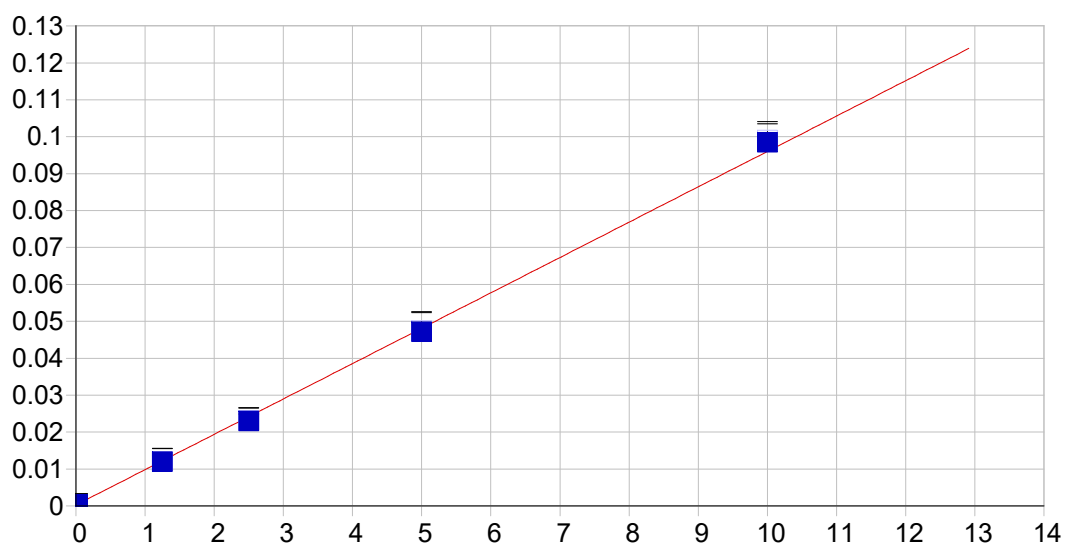


As 189.042 {479}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	0.033826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998307	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.006351		
Predicted MQL:	0.021172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.00801	-.002	-19.9	.00055	.000	1
S2	1.2500	1.1164	-.134	-10.7	.03779	.000	1
S3	2.5000	2.3034	-.197	-7.86	.07768	.000	1
S4	5.0000	4.8195	-.180	-3.61	.16227	.000	1
S5	10.000	10.513	.513	5.13	.35381	.001	1

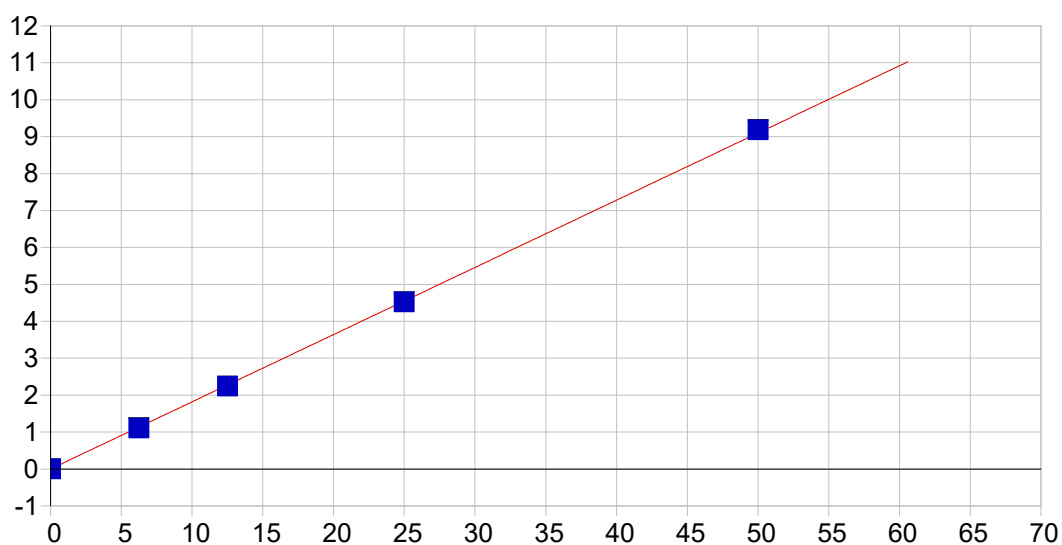


TI 190.856 {477}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.009577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.016317
 Predicted MQL: 0.054390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02500	.02840	.003	13.6	.00051	.000	1
S2	1.2500	1.2197	-.030	-2.43	.01200	.001	1
S3	2.5000	2.3727	-.127	-5.09	.02312	.001	1
S4	5.0000	4.9026	-.097	-1.95	.04750	.002	1
S5	10.000	10.252	.252	2.52	.09904	.002	1

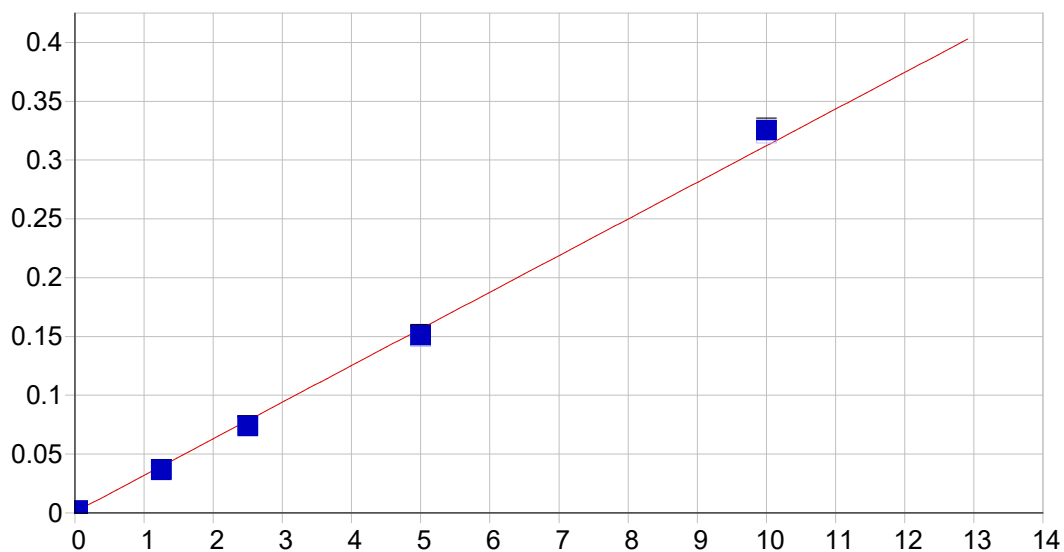


Pb 220.353 {453}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.182000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002312
 Predicted MQL: 0.007708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.001	1
S1	.01000	.01160	.002	16.0	.00176	.000	1
S2	6.2500	6.0994	-.151	-2.41	1.1087	.002	1
S3	12.500	12.306	-.194	-1.55	2.2372	.004	1
S4	25.000	24.862	-.138	-.551	4.5203	.012	1
S5	50.000	50.481	.481	.961	9.1786	.004	1

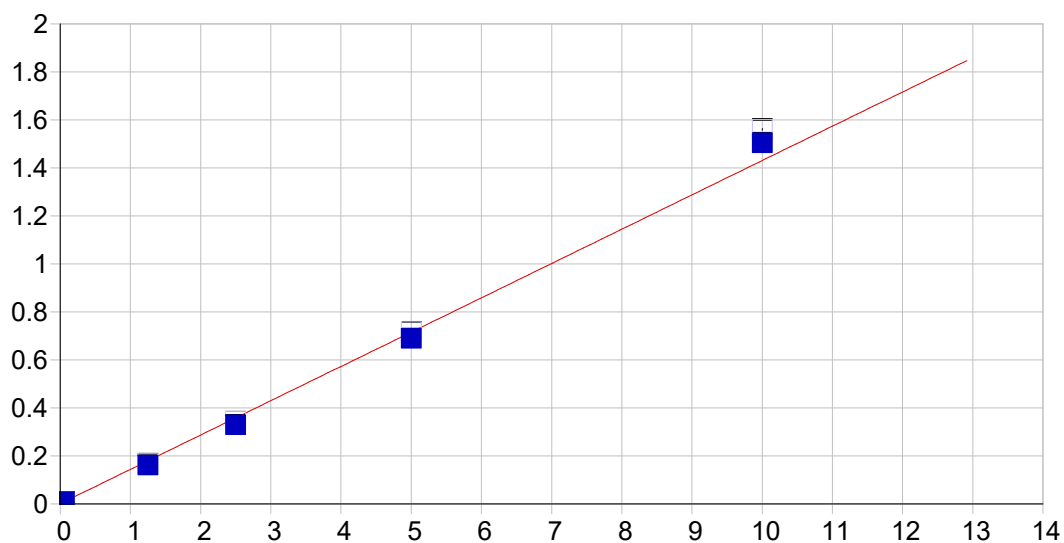


Se 196.090 {472}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.031144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998894 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.007618
 Predicted MQL: 0.025393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.03500	.03712	.002	6.05	.00190	.000	1
S2	1.2500	1.1517	-.098	-7.86	.03628	.001	1
S3	2.5000	2.3490	-.151	-6.04	.07323	.000	1
S4	5.0000	4.8251	-.175	-3.50	.14966	.001	1
S5	10.000	10.422	.422	4.22	.32263	.002	1

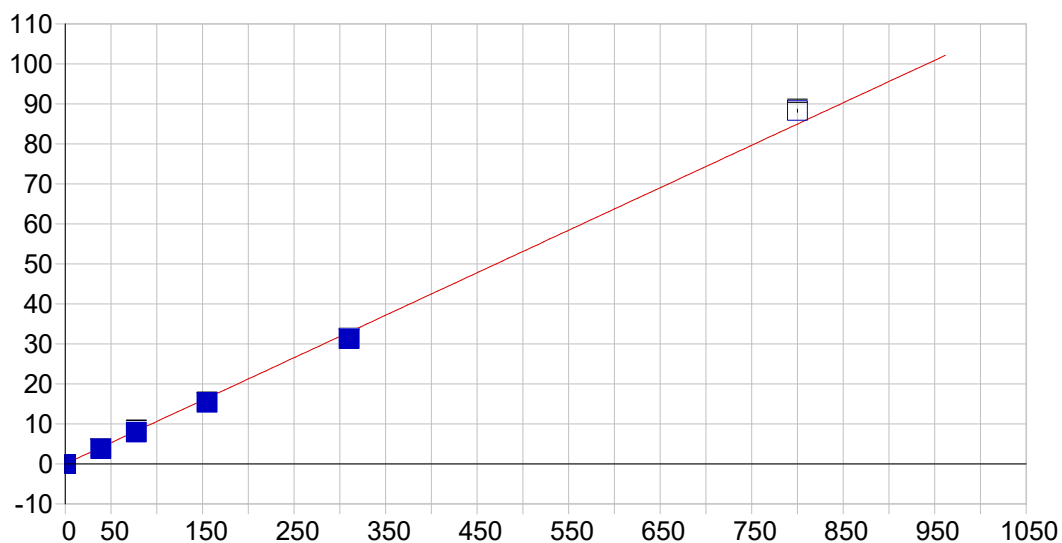


Sb 206.833 {463}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.142966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998488 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.002529
 Predicted MQL: 0.008428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00090	.000	1
S1	.06000	.05779	-.002	-3.69	.00916	.000	1
S2	1.2500	1.1242	-.126	-10.1	.16866	.000	1
S3	2.5000	2.3016	-.198	-7.94	.34403	.000	1
S4	5.0000	4.8145	-.185	-3.71	.71740	.002	1
S5	10.000	10.512	.512	5.12	1.5601	.003	1

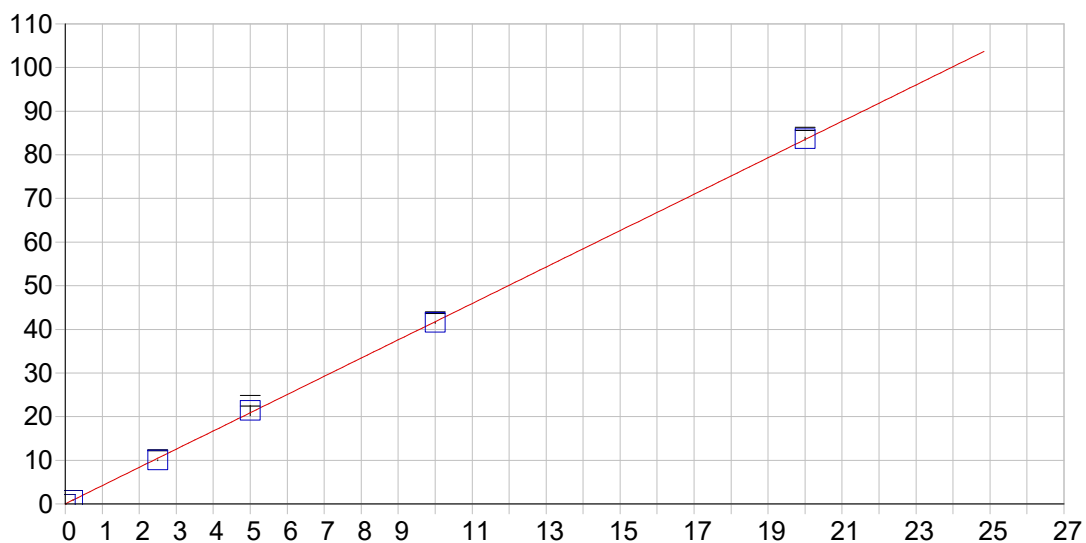


AI 396.152 { 85}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005842 Re-Slope: 1.000000
 A1 (Gain): 0.106221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998887 Status: OK.
 Std Error of Est: 0.003120
 Predicted MDL: 0.017012
 Predicted MQL: 0.056708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00584	.001	1
S1	.20000	.20636	.006	3.18	.01611	.001	1
S2	38.750	35.427	-3.32	-8.57	3.7618	.009	1
S3	77.500	74.714	-2.79	-3.60	7.9393	.509	1
S4	155.00	144.75	-10.2	-6.61	15.388	.035	1
S5	310.00	294.64	-15.4	-4.96	31.327	.097	1
S6	800.00	831.75	31.7	3.97	88.343	.394	1

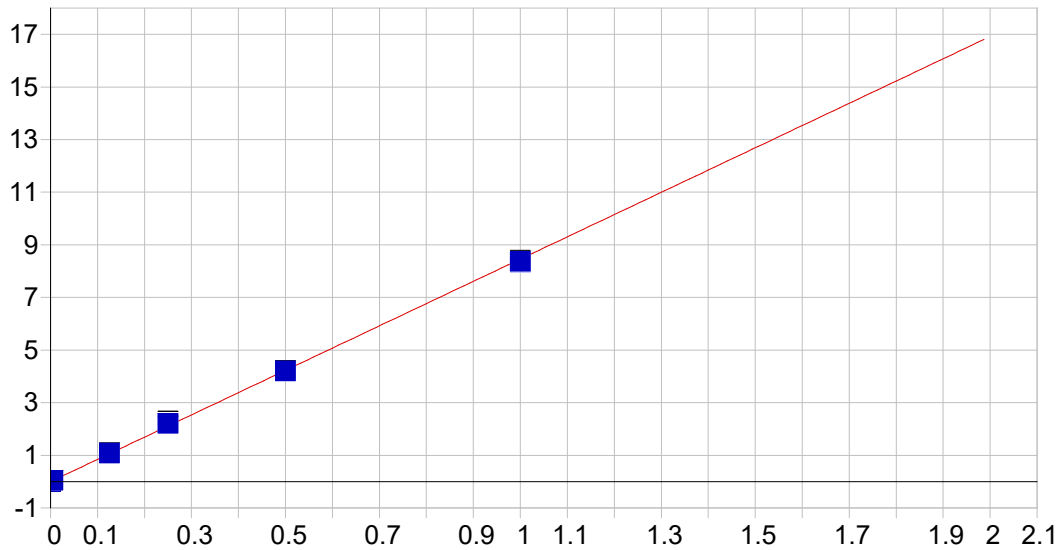


Ba 493.409 { 68}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023323 Re-Slope: 1.000000
 A1 (Gain): 4.173710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.006337
 Predicted MDL: 0.000896
 Predicted MQL: 0.002986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02334	.003	1
S1	.20000	.19991	-.000	-.043	.85771	.003	1
S2	2.5000	2.3931	-.107	-4.28	10.011	.093	1
S3	5.0000	5.1180	.118	2.36	21.385	1.21	1
S4	10.000	9.9495	-.051	-.505	41.550	.174	1
S5	20.000	20.039	.039	.197	83.662	.365	1

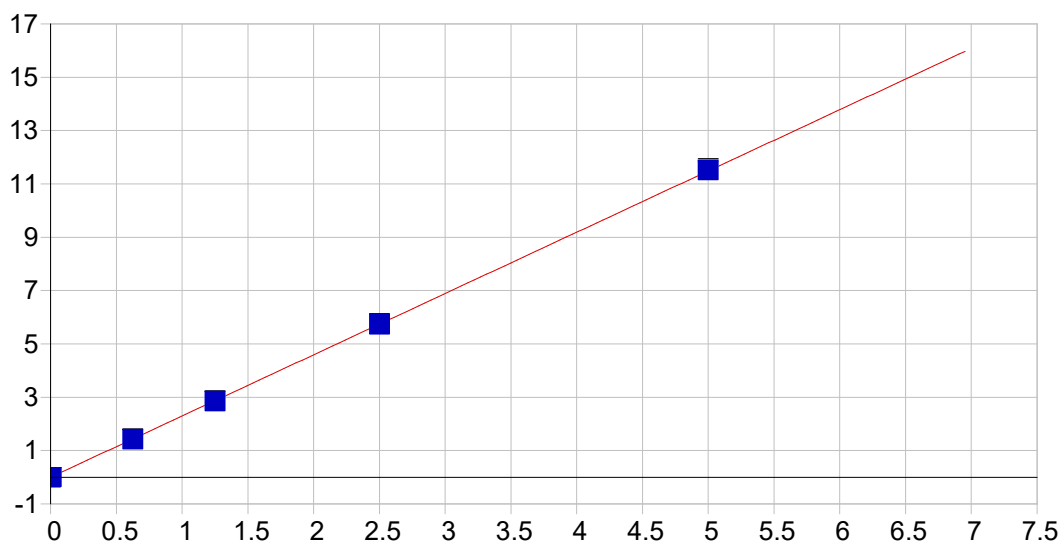


Be 234.861 {144}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002307	Re-Slope:	1.000000
A1 (Gain):	8.460177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000646		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00231	.000	1
S1	.00500	.00555	.001	11.1	.04465	.000	1
S2	.12500	.12816	.003	2.53	1.0771	.011	1
S3	.25000	.26100	.011	4.40	2.1961	.095	1
S4	.50000	.49682	-.003	-.636	4.1814	.022	1
S5	1.0000	.98847	-.012	-1.15	8.3215	.058	1

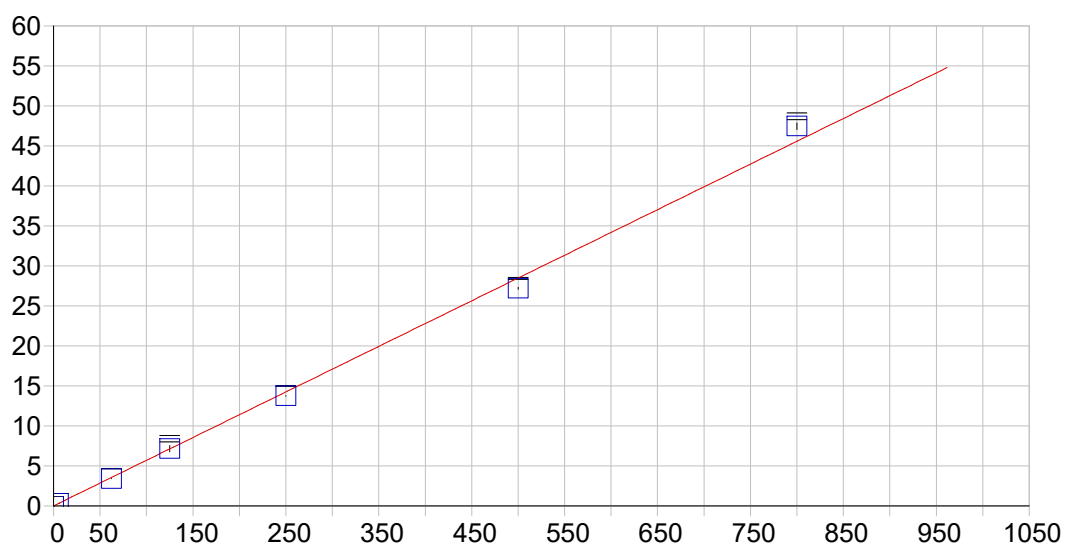


Cd 214.438 {457}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002544 Re-Slope: 1.000000
 A1 (Gain): 2.297622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000121
 Predicted MQL: 0.000404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00254	.000	1
S1	.00500	.00526	.000	5.23	.00958	.000	1
S2	.62500	.62054	-.004	-.714	1.4237	.010	1
S3	1.2500	1.2436	-.006	-.511	2.8558	.010	1
S4	2.5000	2.4954	-.005	-.184	5.7329	.026	1
S5	5.0000	5.0152	.015	.303	11.524	.038	1

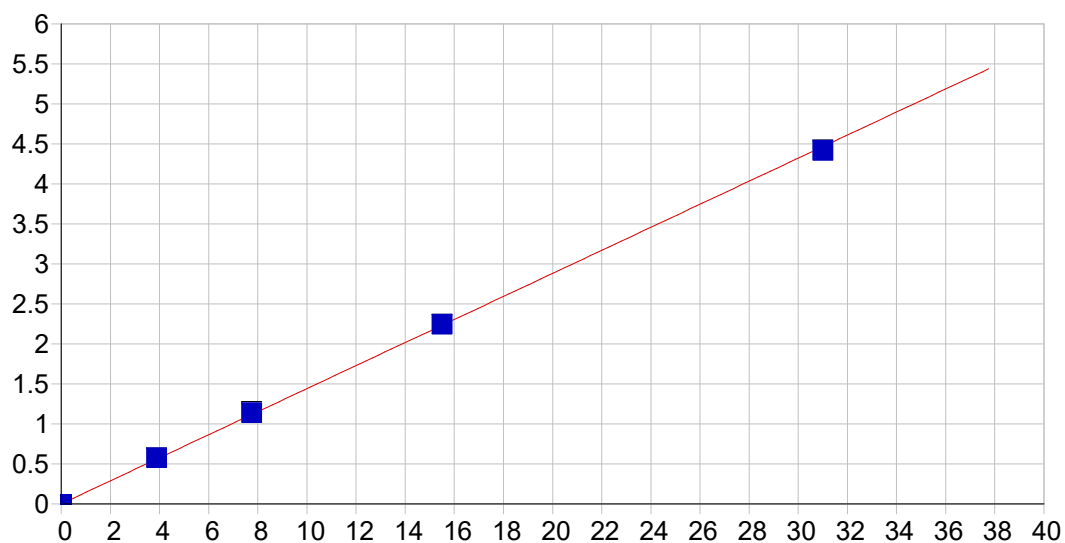


Ca 373.690 { 90}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002485 Re-Slope: 1.000000
 A1 (Gain): 0.056970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999186 Status: OK.
 Std Error of Est: 0.008027
 Predicted MDL: 0.024141
 Predicted MQL: 0.080472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00249	.001	1
S1	5.0000	5.2672	.267	5.34	.30256	.002	1
S2	62.500	59.725	-2.78	-4.44	3.4050	.018	1
S3	125.00	125.63	.627	.502	7.1594	.407	1
S4	250.00	241.33	-8.67	-3.47	13.751	.038	1
S5	500.00	477.38	-22.6	-4.52	27.199	.133	1
S6	800.00	833.17	33.2	4.15	47.468	.409	1

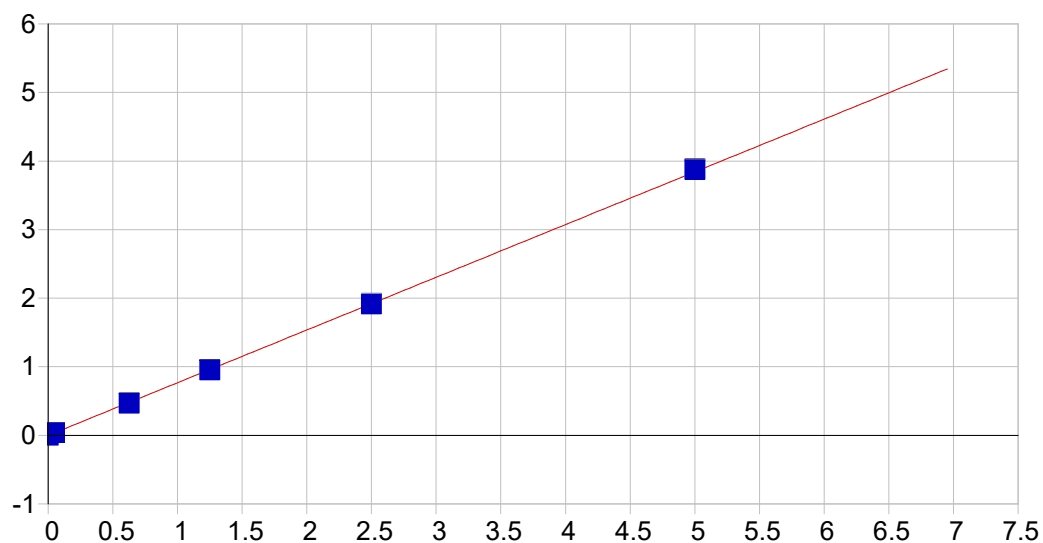


Cr 267.716 {126}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.144075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000511
 Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01066	.001	6.64	.00159	.000	1
S2	3.8750	3.9934	.118	3.06	.57638	.001	1
S3	7.7500	7.9074	.157	2.03	1.1413	.013	1
S4	15.500	15.562	.062	.403	2.2461	.002	1
S5	31.000	30.661	-.339	-1.09	4.4253	.001	1

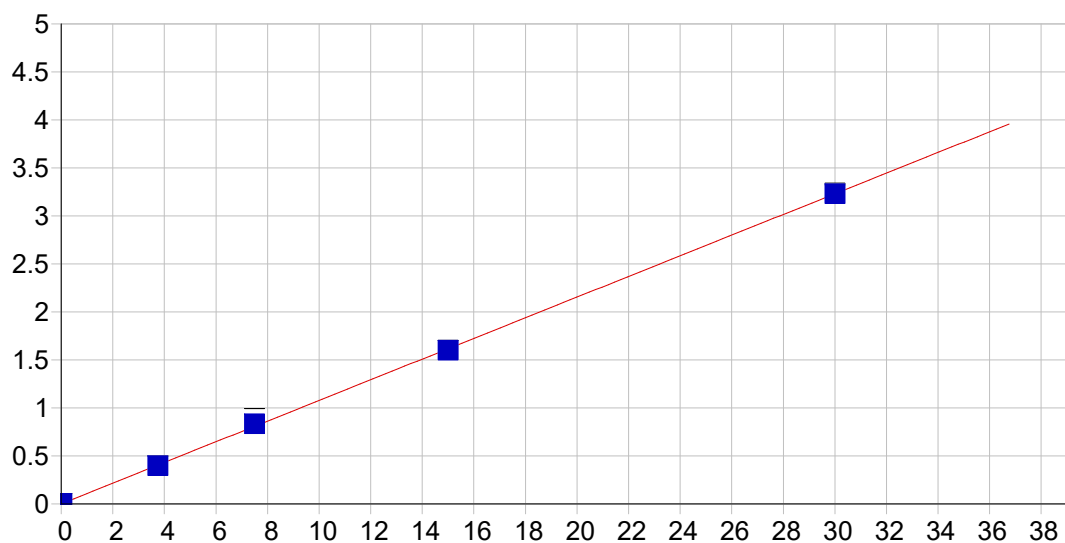


Co 228.616 {448}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001125 Re-Slope: 1.000000
 A1 (Gain): 0.768643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000378
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.05000	.05088	.001	1.75	.03810	.000	1
S2	.62500	.60914	-.016	-2.54	.46863	.001	1
S3	1.2500	1.2370	-.013	-1.04	.95281	.001	1
S4	2.5000	2.4918	-.008	-.328	1.9204	.004	1
S5	5.0000	5.0362	.036	.723	3.8823	.005	1

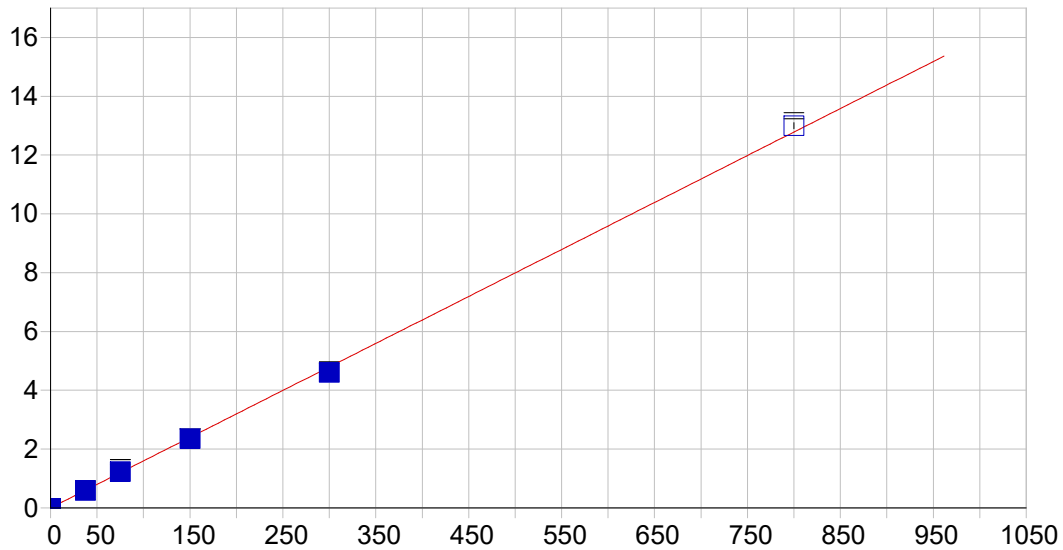


Cu 324.754 {104}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001398 Re-Slope: 1.000000
 A1 (Gain): 0.107639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.008410
 Predicted MQL: 0.028034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.02500	.03111	.006	24.4	.00474	.000	1
S2	3.7500	3.6835	-.067	-1.77	.39784	.003	1
S3	7.5000	7.7294	.229	3.06	.83329	.055	1
S4	15.000	14.846	-.154	-1.03	1.5992	.001	1
S5	30.000	29.985	-.015	-.049	3.2286	.009	1

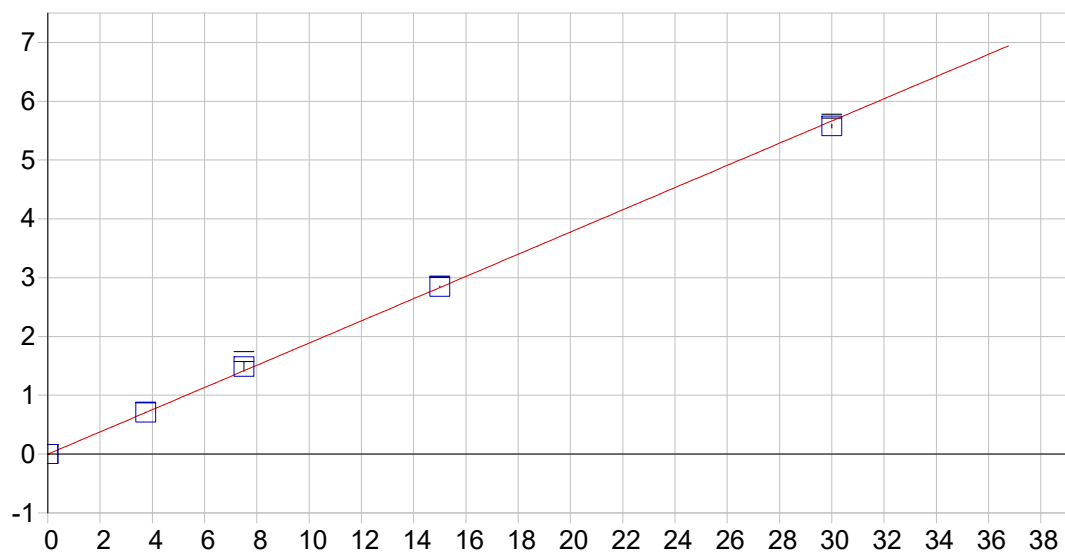


Fe 259.837 {130}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.015979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.023286
 Predicted MQL: 0.077620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.10000	.09302	-.007	-6.98	.00190	.000	1
S2	37.500	36.758	-.742	-1.98	.58792	.002	1
S3	75.000	77.119	2.12	2.83	1.2330	.074	1
S4	150.00	147.18	-2.82	-1.88	2.3528	.012	1
S5	300.00	288.03	-12.0	-3.99	4.6040	.020	1
S6	800.00	813.43	13.4	1.68	12.998	.102	1

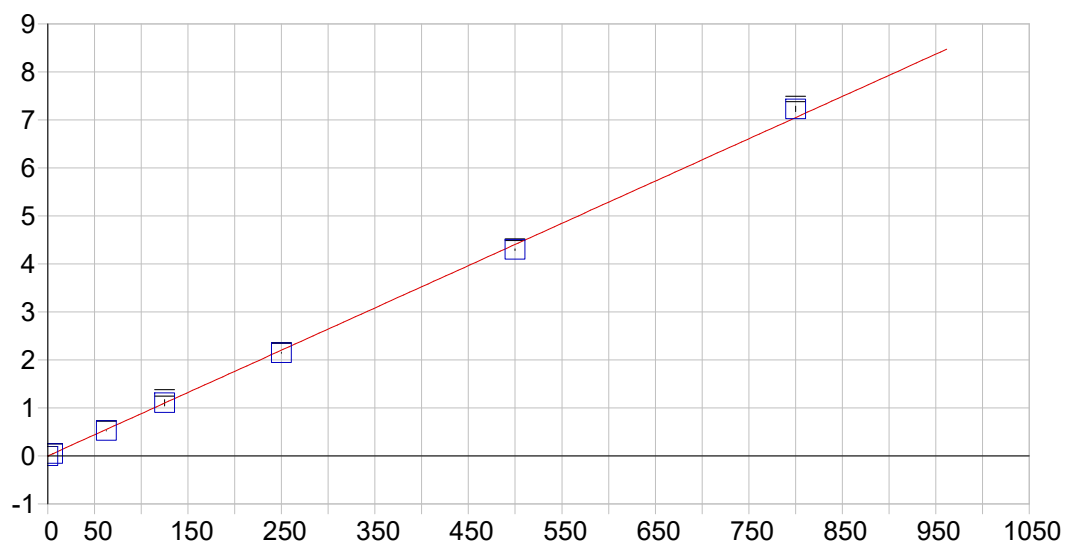


Mn 257.610 {131}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
A1 (Gain): 0.188842 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999757 Status: OK.
Std Error of Est: 0.000148
Predicted MDL: 0.001723
Predicted MQL: 0.005743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01165	-.003	-22.3	.00218	.000	1
S2	3.7500	3.7505	.001	.013	.70824	.004	1
S3	7.5000	7.8828	.383	5.10	1.4886	.084	1
S4	15.000	15.070	.070	.470	2.8459	.011	1
S5	30.000	29.550	-.450	-1.50	5.5802	.034	1

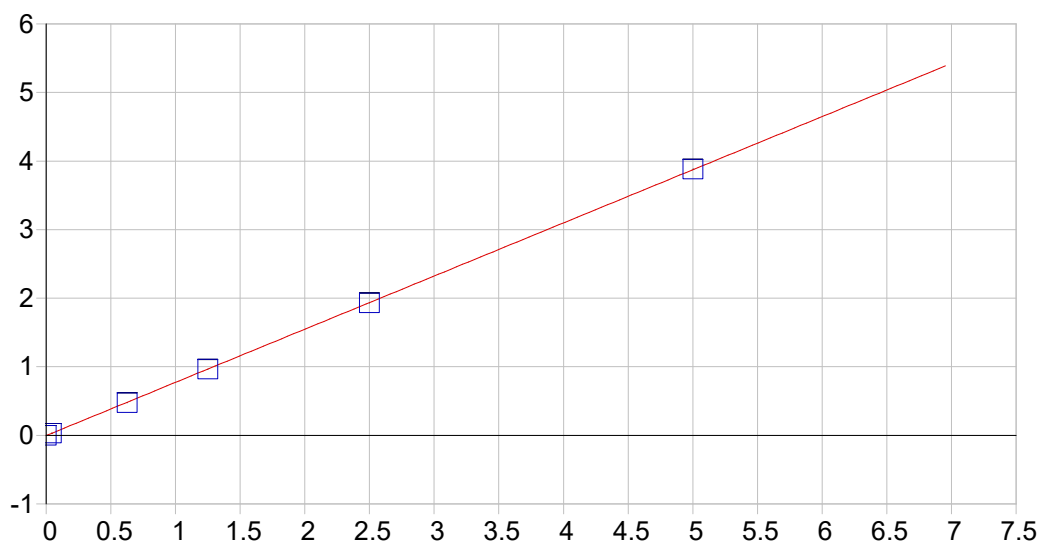


Mg 279.079 {121}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.008810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.053682
 Predicted MQL: 0.178941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00027	.000	1
S1	5.0000	5.1193	.119	2.39	.04483	.001	1
S2	62.500	59.565	-2.94	-4.70	.52451	.002	1
S3	125.00	125.69	.691	.553	1.1071	.068	1
S4	250.00	243.66	-6.34	-2.53	2.1465	.007	1
S5	500.00	487.98	-12.0	-2.40	4.2989	.017	1
S6	800.00	820.48	20.5	2.56	7.2284	.057	1

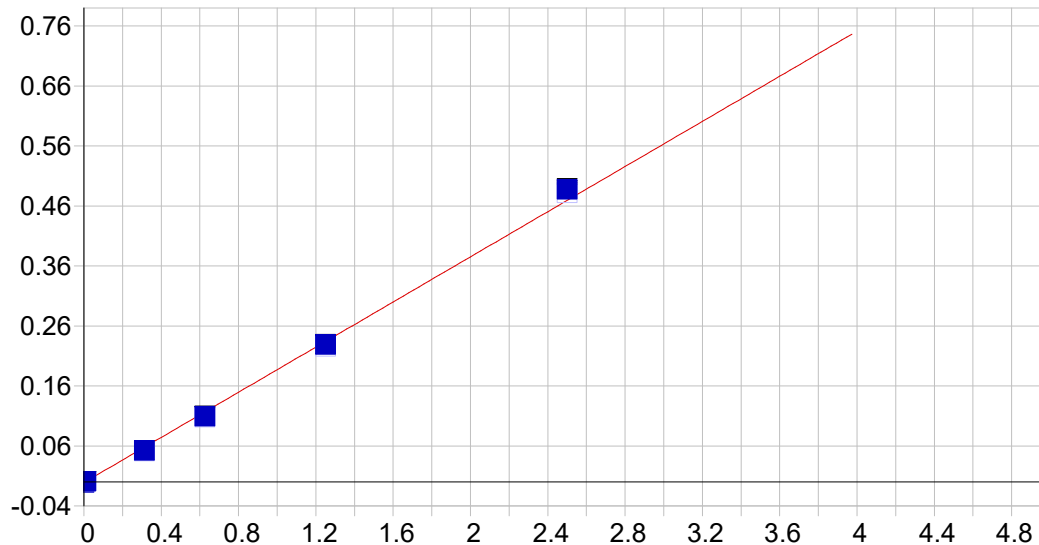


Ni 231.604 {446}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002602 Re-Slope: 1.000000
A1 (Gain): 0.775105 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999988 Status: OK.
Std Error of Est: 0.000092
Predicted MDL: 0.000491
Predicted MQL: 0.001638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00260	.000	1
S1	.04000	.04206	.002	5.16	.03000	.000	1
S2	.62500	.61776	-.007	-1.16	.47622	.001	1
S3	1.2500	1.2465	-.003	-.280	.96357	.001	1
S4	2.5000	2.4967	-.003	-.131	1.9326	.004	1
S5	5.0000	5.0120	.012	.239	3.8822	.001	1

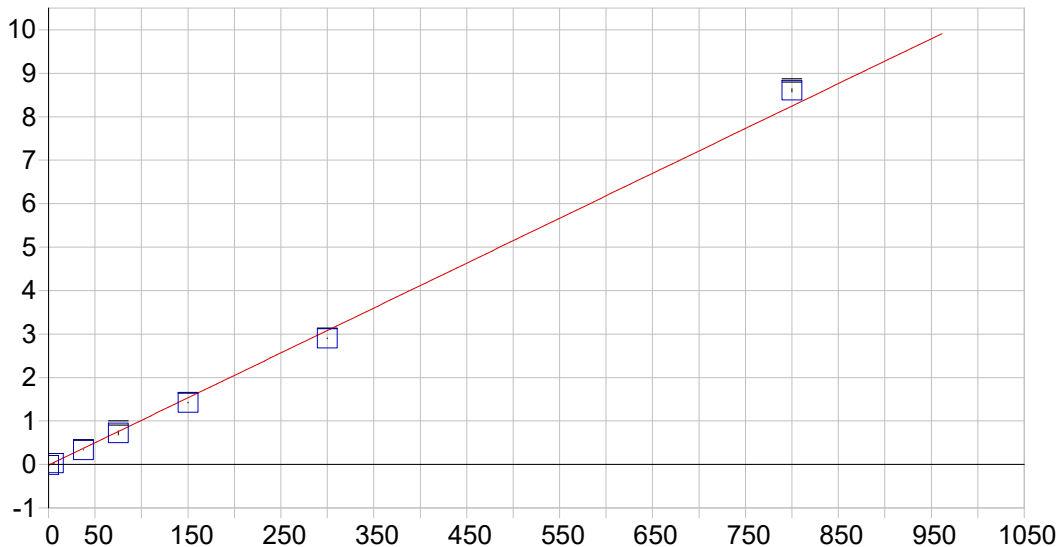


Ag 328.068 {103}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001075 Re-Slope: 1.000000
A1 (Gain): 0.188137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998943 Status: OK.
Std Error of Est: 0.000072
Predicted MDL: 0.000634
Predicted MQL: 0.002112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.01000	.01064	.001	6.41	.00093	.000	1
S2	.31250	.28250	-.030	-9.60	.05137	.000	1
S3	.62500	.58641	-.039	-6.17	.10784	.001	1
S4	1.2500	1.2212	-.029	-2.30	.22586	.000	1
S5	2.5000	2.5967	.097	3.87	.48182	.002	1

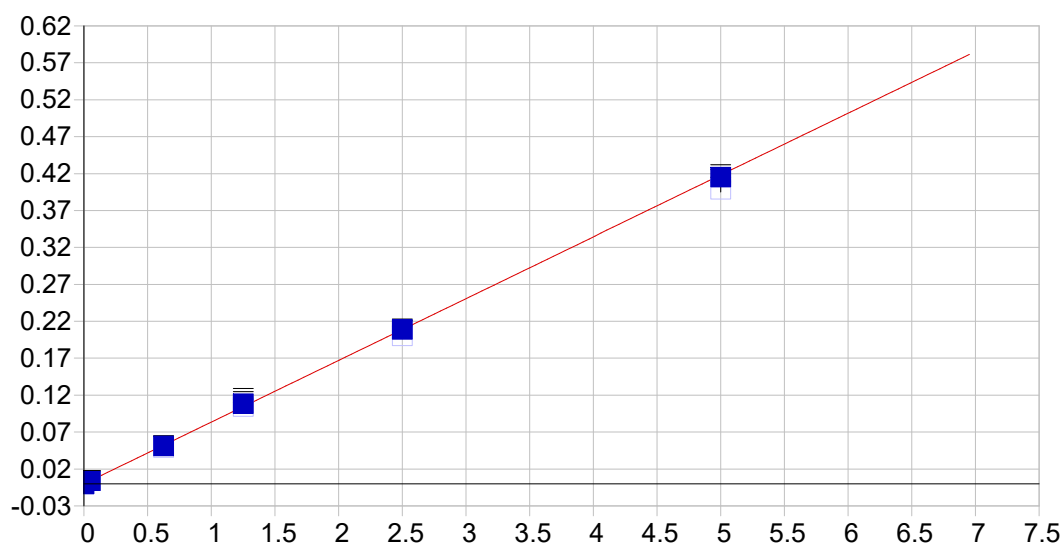


Na 818.326 { 41}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016752 Re-Slope: 1.000000
 A1 (Gain): 0.010328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998626 Status: OK.
 Std Error of Est: 0.001676
 Predicted MDL: 0.346028
 Predicted MQL: 1.153428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00145	.001	.000	-.01674	.001	1
S1	5.0000	4.6559	-.344	-6.88	.03134	.002	1
S2	37.500	33.903	-3.60	-9.59	.33341	.003	1
S3	75.000	71.944	-3.06	-4.07	.72632	.048	1
S4	150.00	139.44	-10.6	-7.04	1.4235	.006	1
S5	300.00	282.64	-17.4	-5.79	2.9025	.010	1
S6	800.00	834.92	34.9	4.36	8.6067	.035	1

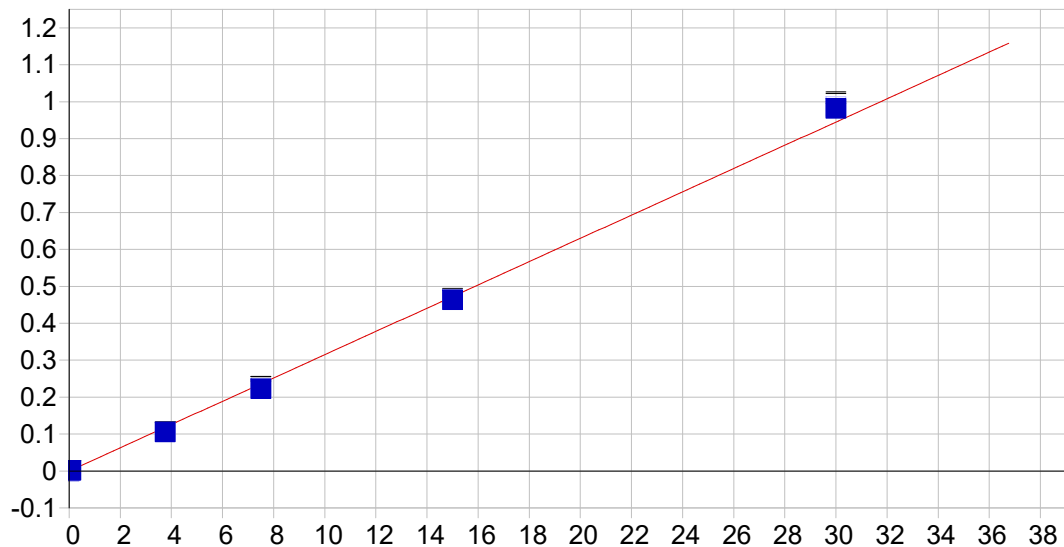


V 292.402 {115}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000331	Re-Slope:	1.000000
A1 (Gain):	0.083683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.007023		
Predicted MQL:	0.023410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.05000	.04900	-.001	-2.00	.00376	.000	1
S2	.62500	.61465	-.010	-1.66	.04901	.000	1
S3	1.2500	1.2998	.050	3.98	.10425	.007	1
S4	2.5000	2.4961	-.004	-.156	.20017	.001	1
S5	5.0000	4.9655	-.035	-.690	.39843	.003	1

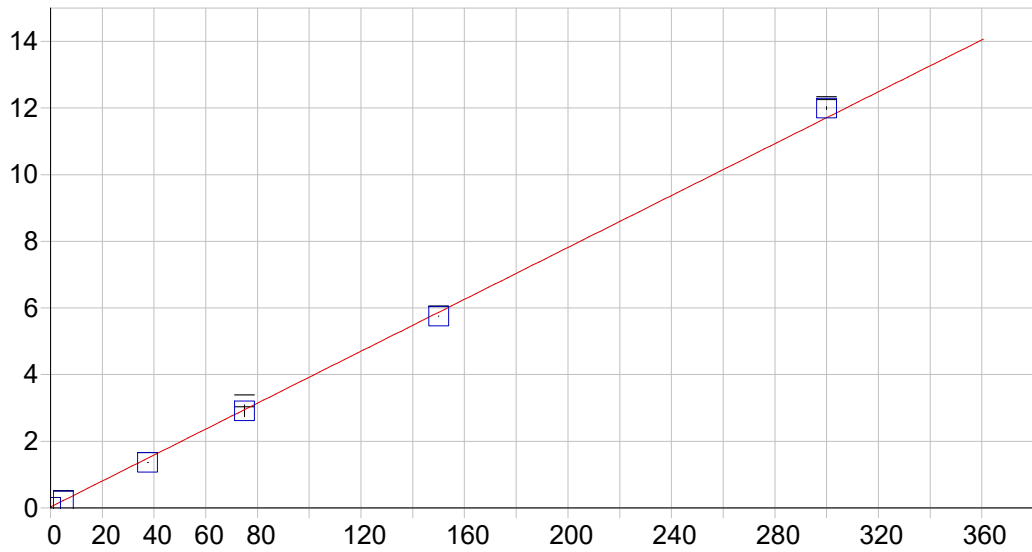


Zn 213.856 {158}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.031506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998886 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.015169
 Predicted MQL: 0.050563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00024	.001	1
S1	.06000	.04428	-.016	-26.2	.00116	.000	1
S2	3.7500	3.3397	-.410	-10.9	.10556	.001	1
S3	7.5000	7.0552	-.445	-5.93	.22320	.006	1
S4	15.000	14.702	-.298	-1.99	.46526	.002	1
S5	30.000	31.169	1.17	3.90	.98641	.014	1



K 769.896 { 44 }

Date of Fit: 09/14/2023 15:50:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.029347

Re-Slope: 1.000000

A1 (Gain): 0.038933

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999533

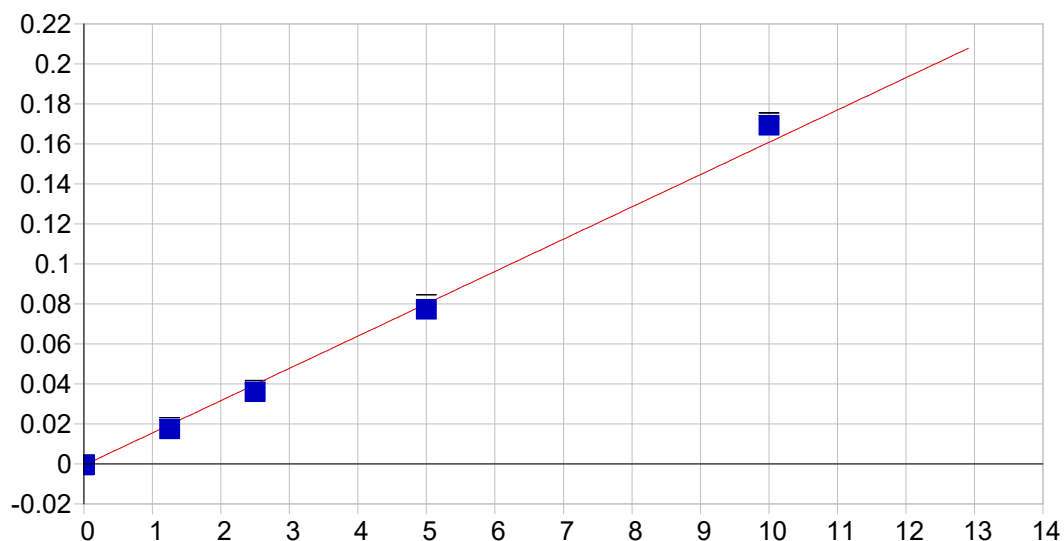
Status: OK.

Std Error of Est: 0.002453

Predicted MDL: 0.086209

Predicted MQL: 0.287365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.02937	.001	1
S1	5.0000	4.7422	-.258	-5.16	.21398	.003	1
S2	37.500	34.354	-3.15	-8.39	1.3668	.001	1
S3	75.000	74.053	-.947	-1.26	2.9124	.180	1
S4	150.00	146.99	-3.01	-2.00	5.7522	.012	1
S5	300.00	307.36	7.36	2.45	11.996	.043	1

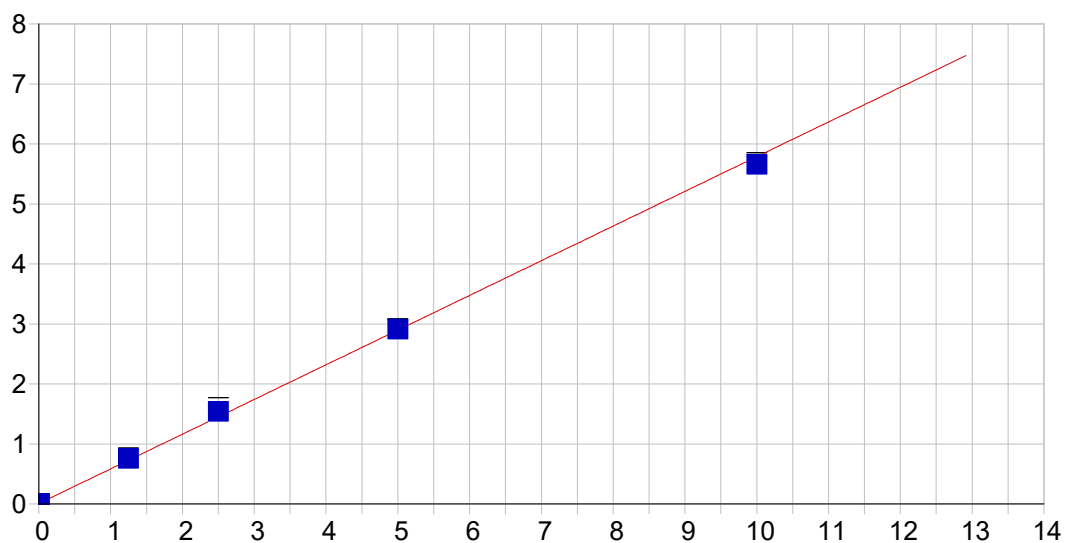


P 177.495 {490}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000657	Re-Slope:	1.000000
A1 (Gain):	0.016146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998203	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.008738		
Predicted MQL:	0.029127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.00688	-.003	-31.2	-.00054	.000	1
S2	1.2500	1.1246	-.125	-10.0	.01747	.001	1
S3	2.5000	2.2743	-.226	-9.03	.03601	.001	1
S4	5.0000	4.8287	-.171	-3.43	.07719	.002	1
S5	10.000	10.526	.526	5.26	.16906	.001	1

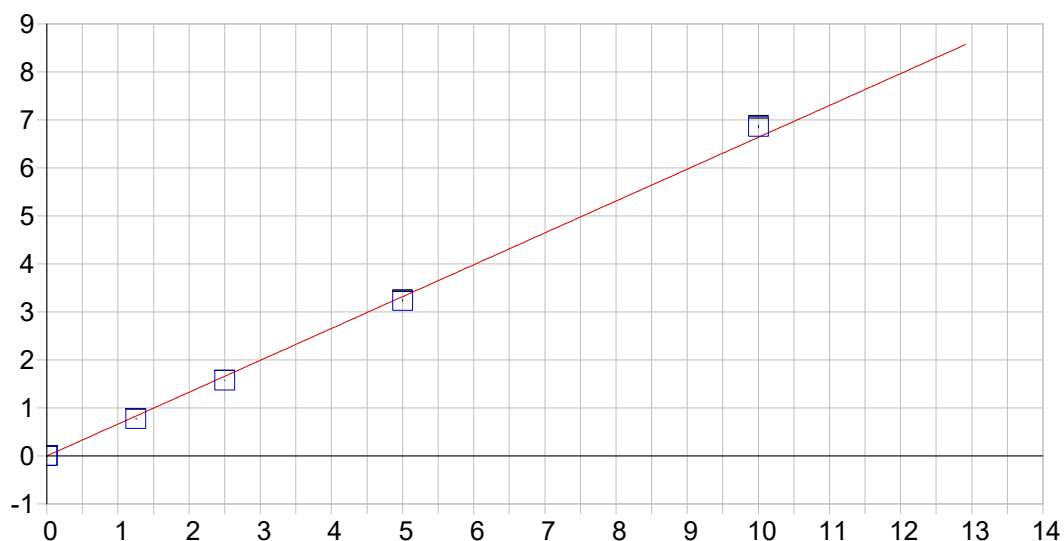


B 249.678 {135}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006033	Re-Slope:	1.000000
A1 (Gain):	0.578156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.001441		
Predicted MQL:	0.004802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00603	.001	1
S1	.01000	.01029	.000	2.93	.01202	.001	1
S2	1.2500	1.2974	.047	3.79	.75529	.010	1
S3	2.5000	2.6526	.153	6.10	1.5380	.067	1
S4	5.0000	5.0225	.023	.451	2.9066	.010	1
S5	10.000	9.7772	-.223	-2.23	5.6523	.032	1

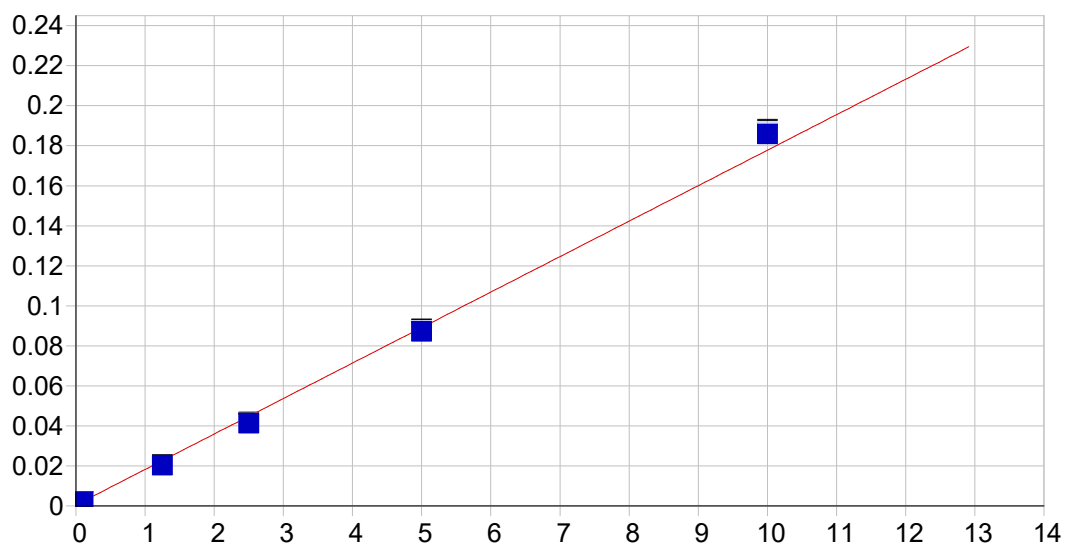


Mo 202.030 {467}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000646	Re-Slope:	1.000000
A1 (Gain):	0.663872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999304	Status:	OK.
Std Error of Est:	0.000415		
Predicted MDL:	0.000474		
Predicted MQL:	0.001579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.01025	.000	2.48	.00616	.000	1
S2	1.2500	1.1684	-.082	-6.53	.77502	.002	1
S3	2.5000	2.3729	-.127	-5.08	1.5747	.003	1
S4	5.0000	4.8741	-.126	-2.52	3.2351	.016	1
S5	10.000	10.334	.334	3.34	6.8600	.025	1

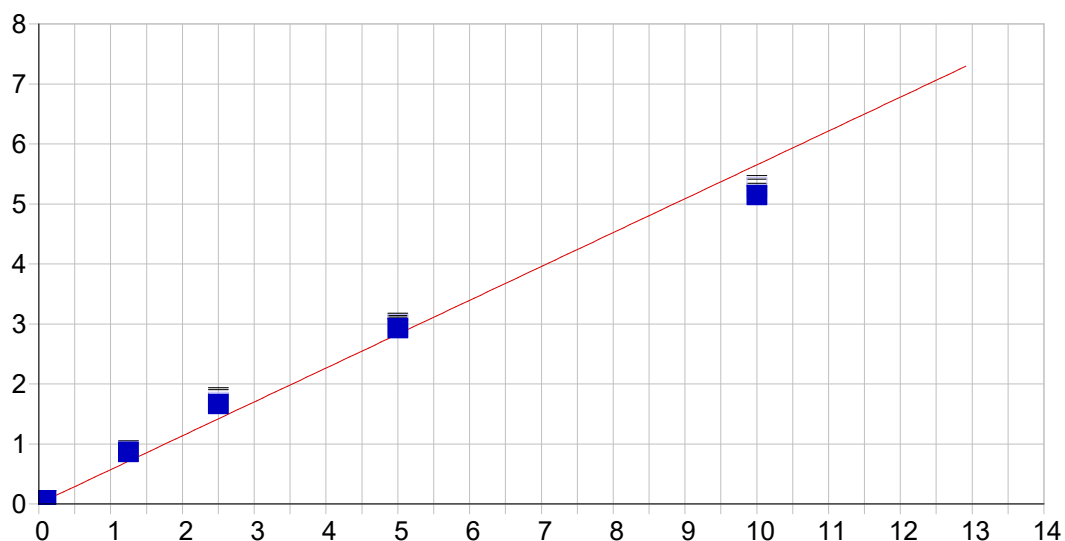


S 182.034 {485}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.017727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998546 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.008625
 Predicted MQL: 0.028749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00049	.000	1
S1	.10000	.08902	-.011	-11.0	.00207	.000	1
S2	1.2500	1.1141	-.136	-10.9	.02031	.000	1
S3	2.5000	2.2990	-.201	-8.04	.04139	.001	1
S4	5.0000	4.8917	-.108	-2.17	.08749	.001	1
S5	10.000	10.456	.456	4.56	.18642	.002	1

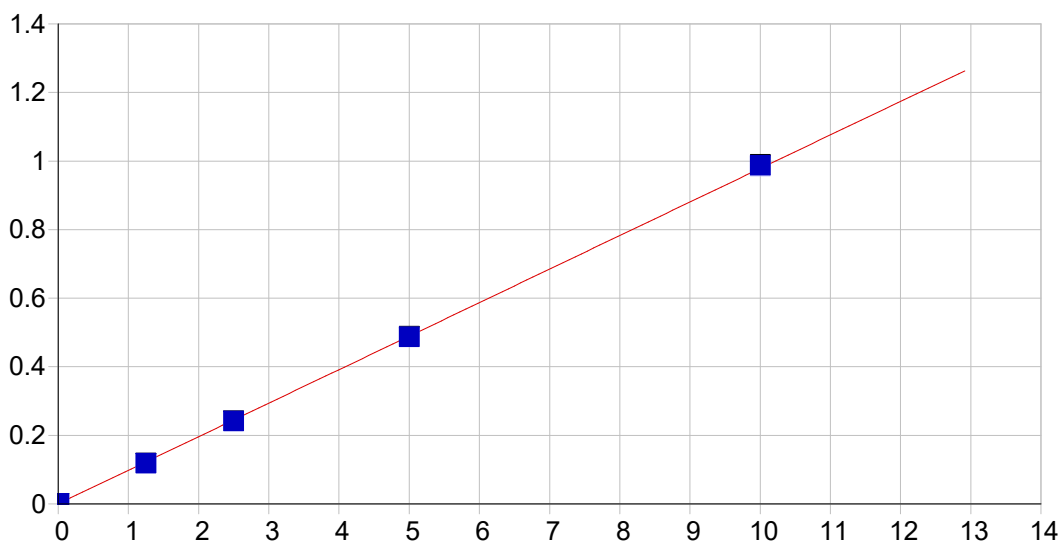


Si 251.611 {134}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006532 Re-Slope: 1.000000
 A1 (Gain): 0.564408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994432 Status: OK.
 Std Error of Est: 0.003250
 Predicted MDL: 0.001442
 Predicted MQL: 0.004805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00651	.001	1
S1	.10000	.09937	-.001	-.632	.06341	.001	1
S2	1.2500	1.5202	.270	21.6	.88055	.011	1
S3	2.5000	2.9403	.440	17.6	1.6981	.072	1
S4	5.0000	5.1790	.179	3.58	2.9937	.017	1
S5	10.000	9.1112	-.889	-8.89	5.2771	.031	1

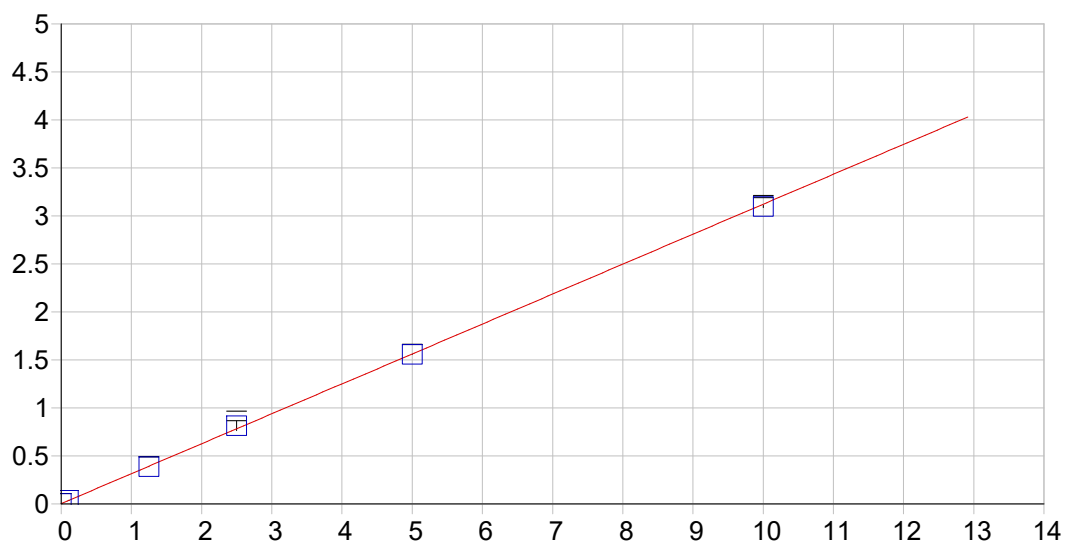


Sn 189.989 {478}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000344	Re-Slope:	1.000000
A1 (Gain):	0.097798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001670		
Predicted MQL:	0.005566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00689	-.000	-1.54	.00099	.000	1
S2	1.2500	1.2084	-.042	-3.33	.11817	.000	1
S3	2.5000	2.4637	-.036	-1.45	.24058	.001	1
S4	5.0000	4.9802	-.020	-.396	.48598	.002	1
S5	10.000	10.098	.098	.978	.98504	.002	1

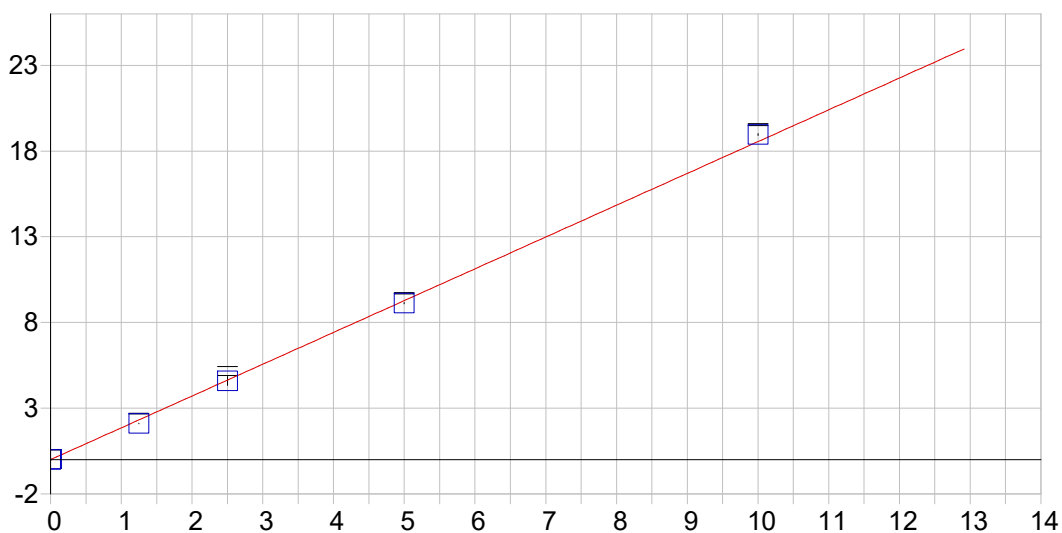


Ti 336.121 {100}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002970 Re-Slope: 1.000000
 A1 (Gain): 0.311841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.002802
 Predicted MQL: 0.009339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.001	1
S1	.10000	.10876	.009	8.76	.03688	.001	1
S2	1.2500	1.2350	-.015	-1.20	.38810	.000	1
S3	2.5000	2.5957	.096	3.83	.81240	.050	1
S4	5.0000	4.9848	-.015	-.304	1.5574	.002	1
S5	10.000	9.9258	-.074	-.742	3.0982	.012	1



Li 670.784 { 50}

Date of Fit: 09/14/2023 15:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 1.855063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.001147
 Predicted MDL: 0.002018
 Predicted MQL: 0.006726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.001	1
S5	10.000	10.224	.224	2.24	18.966	.060	1
S4	5.0000	4.9151	-.085	-1.70	9.1175	.037	1
S3	2.5000	2.4745	-.026	-1.02	4.5900	.257	1
S2	1.2500	1.1369	-.113	-9.05	2.1086	.021	1
S1	.01500	.01431	-.001	-4.60	.02623	.003	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
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

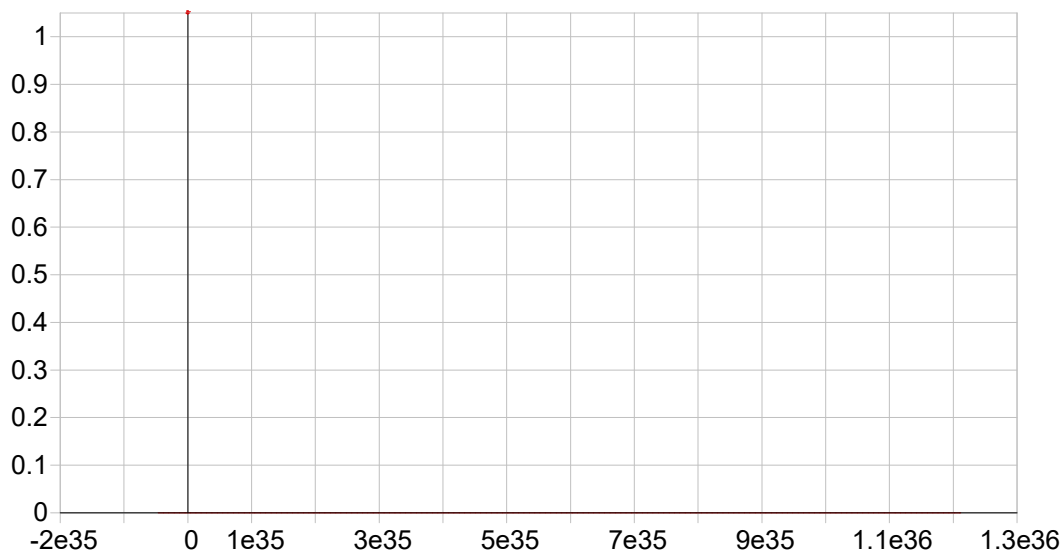
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

