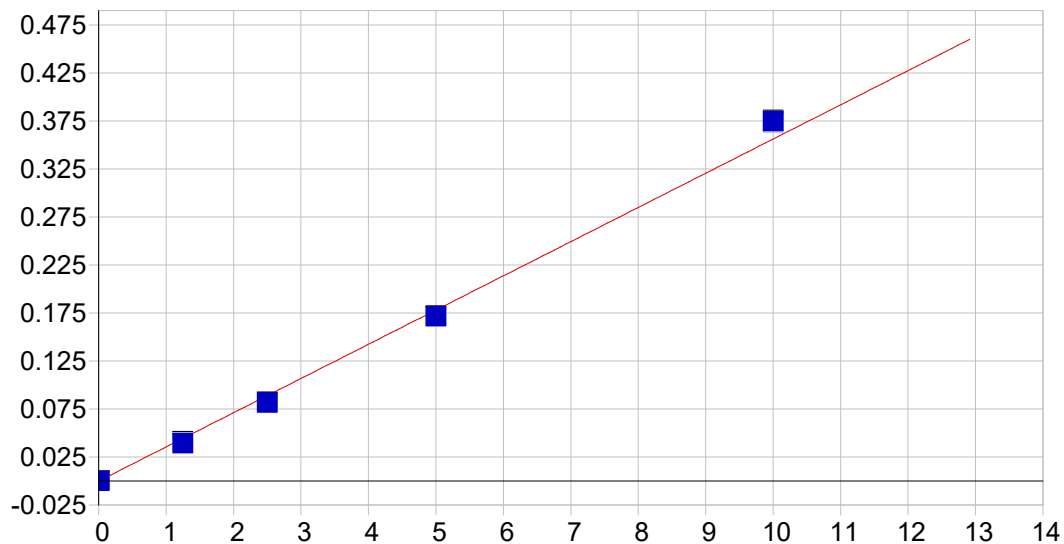


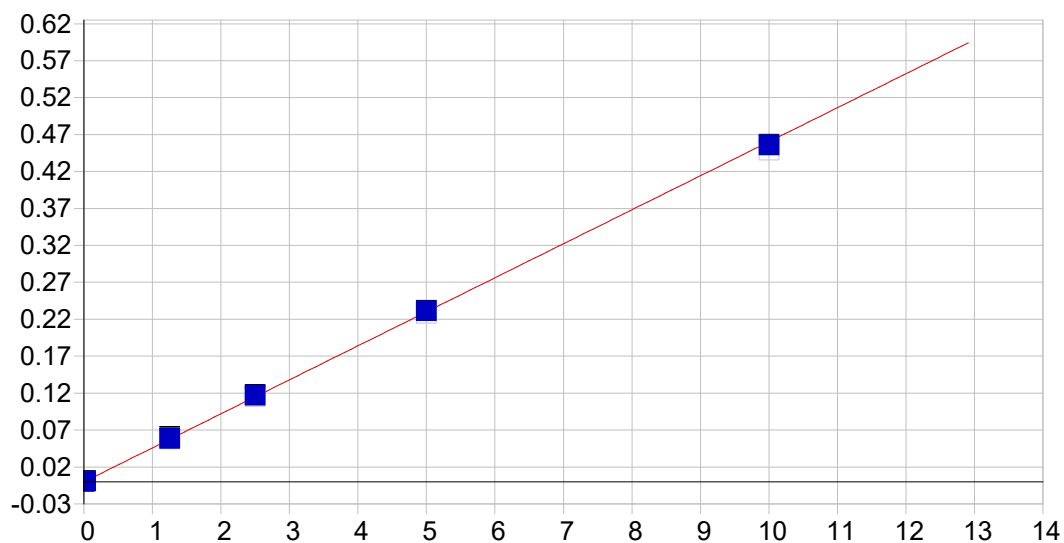


As 189.042 {479}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.035636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998260 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006791
 Predicted MQL: 0.022638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00937	-.001	-6.34	.00017	.000	1
S2	1.2500	1.1126	-.137	-11.0	.03929	.002	1
S3	2.5000	2.2968	-.203	-8.13	.08129	.001	1
S4	5.0000	4.8226	-.177	-3.55	.17090	.000	1
S5	10.000	10.519	.519	5.19	.37308	.001	1

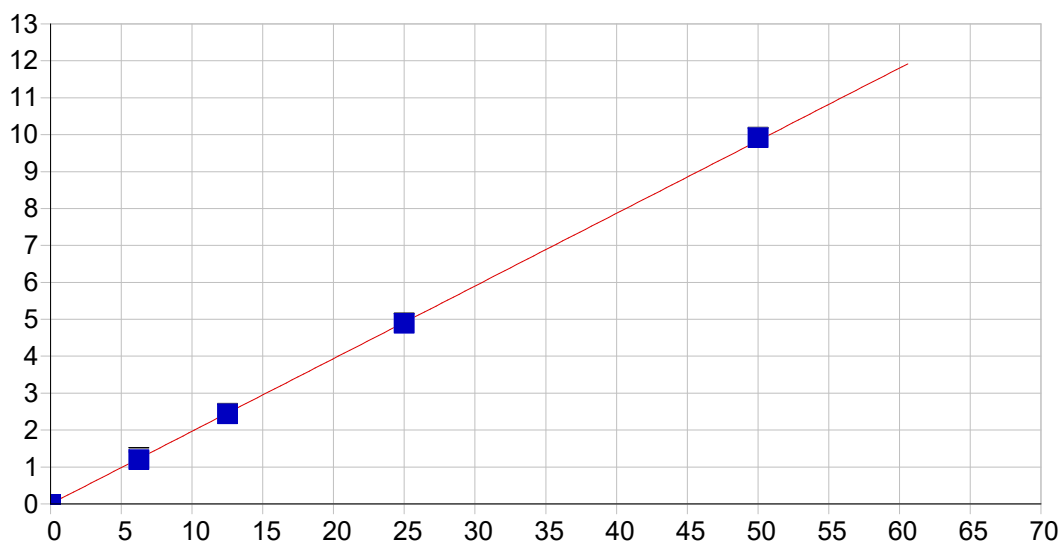


TI 190.856 {477}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.046044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004126
 Predicted MQL: 0.013753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02500	.02436	-.001	-2.55	.00091	.000	1
S2	1.2500	1.2747	.025	1.98	.05763	.003	1
S3	2.5000	2.5435	.044	1.74	.11516	.001	1
S4	5.0000	5.0290	.029	.581	.22782	.001	1
S5	10.000	9.9034	-.097	-.966	.44869	.001	1

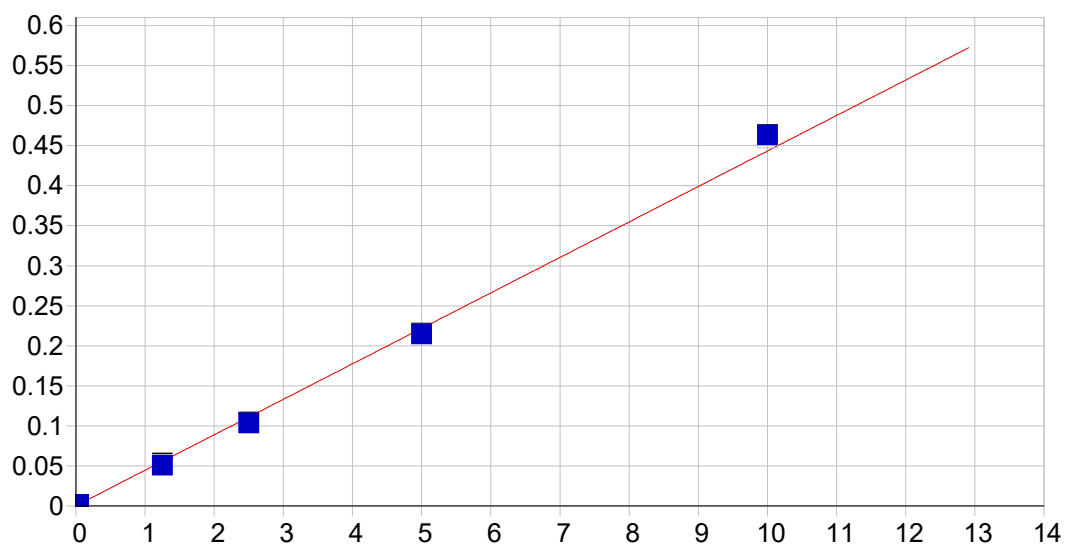


Pb 220.353 {453}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.196713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002023
 Predicted MQL: 0.006743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01000	.01065	.001	6.48	.00246	.000	1
S2	6.2500	6.0811	-.169	-2.70	1.1958	.056	1
S3	12.500	12.392	-.108	-.867	2.4363	.015	1
S4	25.000	24.859	-.141	-.564	4.8871	.010	1
S5	50.000	50.418	.418	.835	9.9113	.015	1

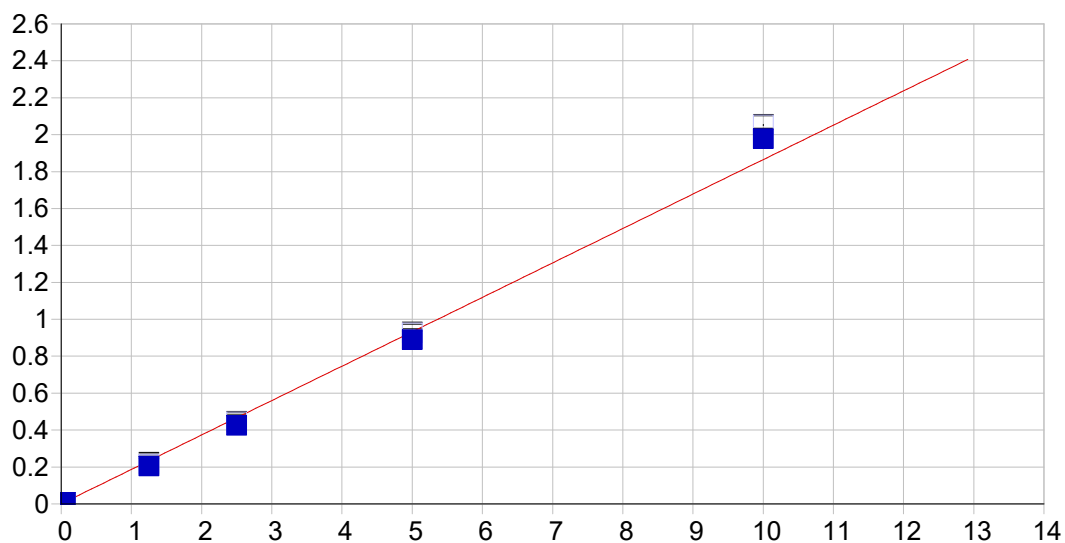


Se 196.090 {472}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000272	Re-Slope:	1.000000
A1 (Gain):	0.044306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998680	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.006712		
Predicted MQL:	0.022372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.03500	.02601	-.009	-25.7	.00142	.000	1
S2	1.2500	1.1378	-.112	-8.97	.05020	.003	1
S3	2.5000	2.3335	-.166	-6.66	.10270	.001	1
S4	5.0000	4.8388	-.161	-3.22	.21273	.001	1
S5	10.000	10.449	.449	4.49	.45937	.000	1

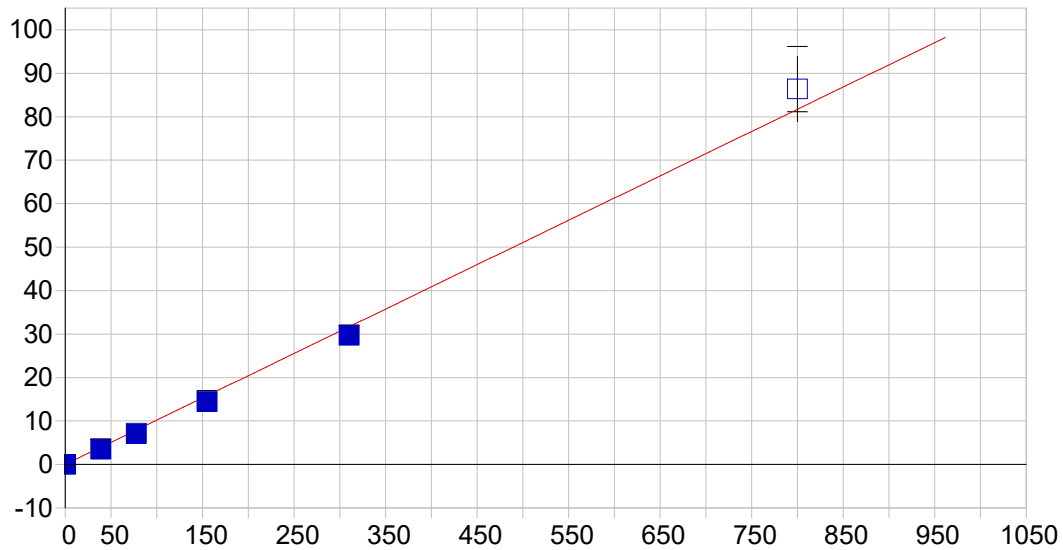


Sb 206.833 {463}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000405	Re-Slope:	1.000000
A1 (Gain):	0.186424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997881	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.002260		
Predicted MQL:	0.007532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00041	.000	1
S1	.06000	.05452	-.005	-9.13	.01058	.000	1
S2	1.2500	1.0994	-.151	-12.0	.21455	.011	1
S3	2.5000	2.2800	-.220	-8.80	.44383	.003	1
S4	5.0000	4.7649	-.235	-4.70	.92545	.006	1
S5	10.000	10.611	.611	6.11	2.0521	.003	1

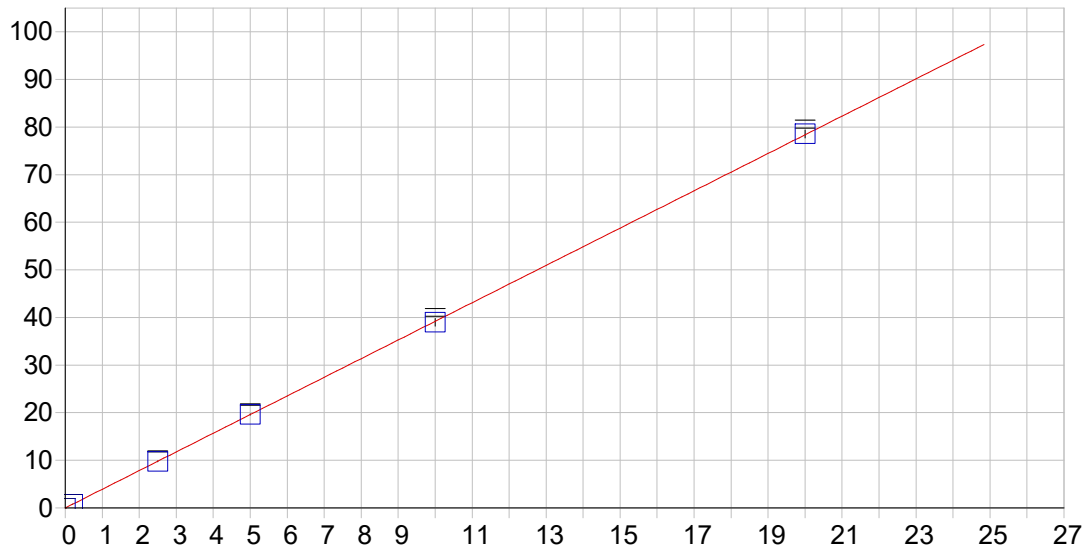


AI 396.152 { 85}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
A1 (Gain): 0.102151 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997715 Status: OK.
Std Error of Est: 0.004302
Predicted MDL: 0.006354
Predicted MQL: 0.021181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00035	.001	1
S1	.20000	.17994	-.020	-10.0	.01876	.001	1
S2	38.750	34.249	-4.50	-11.6	3.5032	.024	1
S3	77.500	69.522	-7.98	-10.3	7.1107	.033	1
S4	155.00	141.57	-13.4	-8.66	14.480	.201	1
S5	310.00	290.42	-19.6	-6.32	29.701	.064	1
S6	800.00	845.56	45.6	5.69	86.375	7.51	1

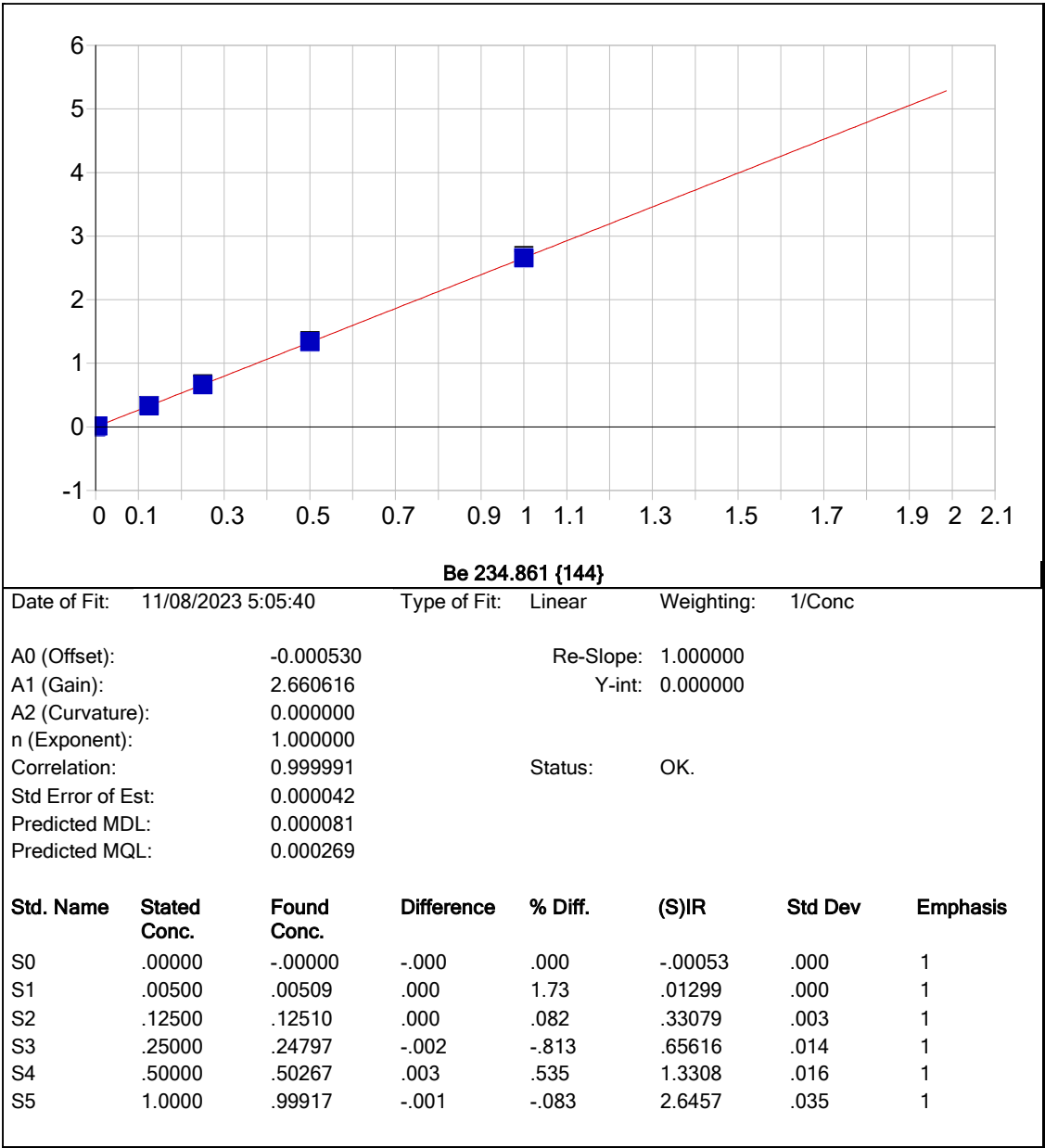


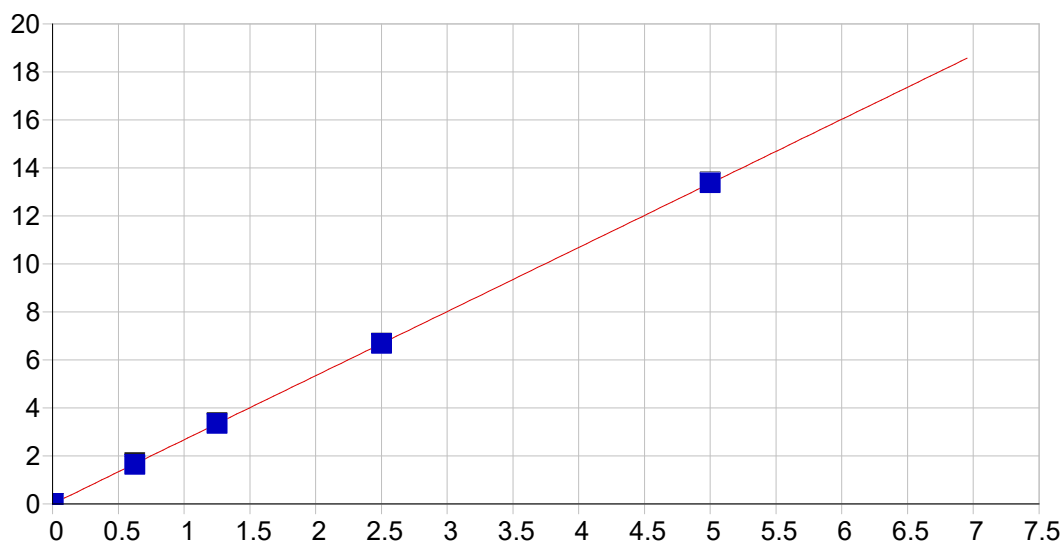
Ba 493.409 { 68}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003589 Re-Slope: 1.000000
 A1 (Gain): 3.918627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.001356
 Predicted MDL: 0.000349
 Predicted MQL: 0.001165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00360	.000	1
S1	.20000	.19790	-.002	-1.05	.77908	.007	1
S2	2.5000	2.4949	-.005	-.206	9.7800	.124	1
S3	5.0000	5.0087	.009	.174	19.631	.162	1
S4	10.000	9.9511	-.049	-.489	38.998	.812	1
S5	20.000	20.047	.047	.237	78.562	.846	1



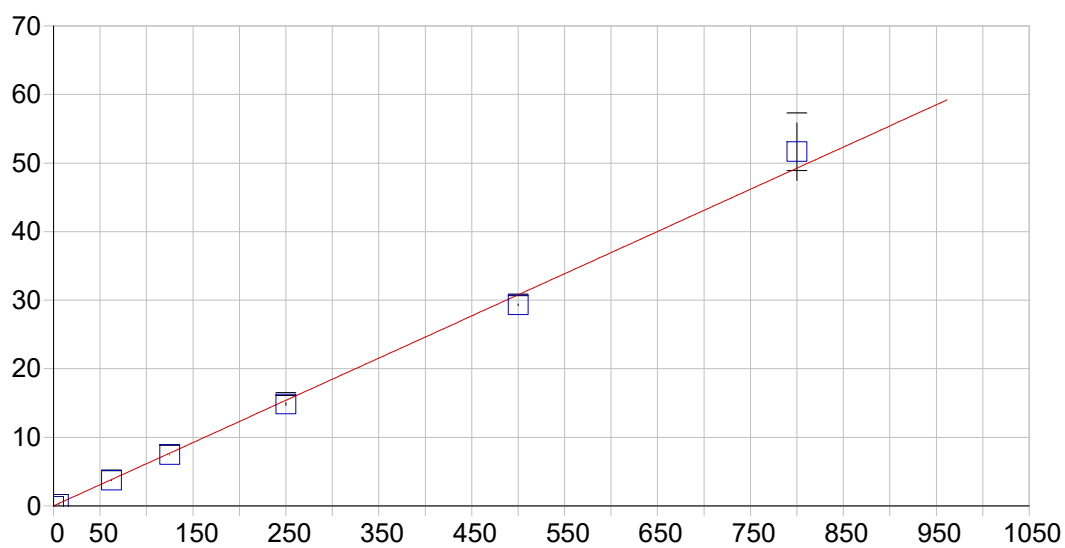


Cd 214.438 {457}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000719 Re-Slope: 1.000000
 A1 (Gain): 2.670933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000102
 Predicted MQL: 0.000339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.00500	.00504	.000	.780	.01423	.000	1
S2	.02500	.021205	-.013	-2.07	0.06380	.075	1
S3	0.12500	0.12532	.003	.260	0.33532	.020	1
S4	0.25000	0.25014	.001	.058	1.6922	.001	1
S5	0.50000	0.50082	.008	.164	13.398	.017	1

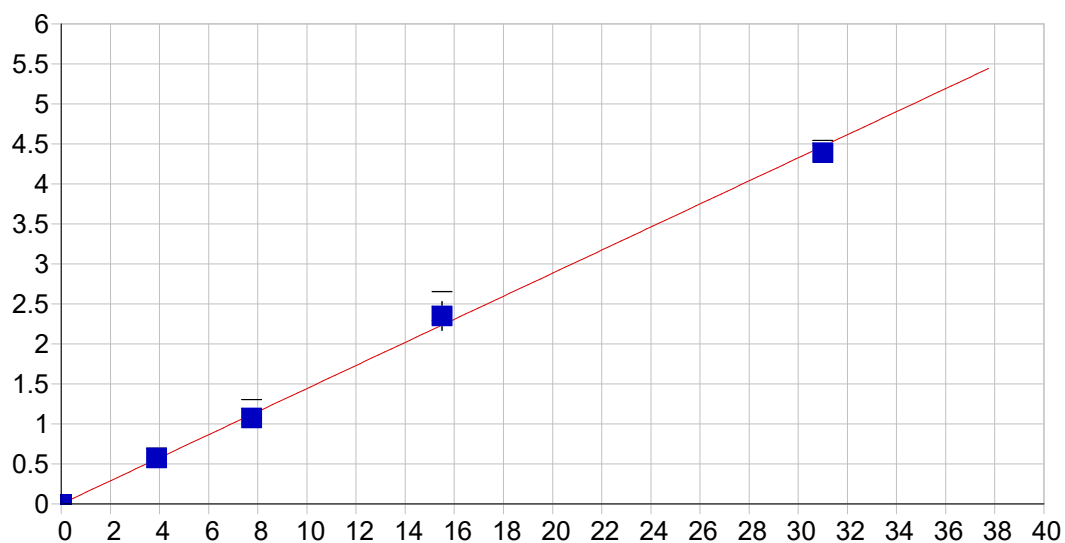


Ca 373.690 { 90}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002075 Re-Slope: 1.000000
 A1 (Gain): 0.061568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.009709
 Predicted MDL: 0.008497
 Predicted MQL: 0.028322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	.00212	.000	1
S1	5.0000	4.7909	-.209	-4.18	.29705	.003	1
S2	62.500	60.494	-2.01	-3.21	3.7266	.039	1
S3	125.00	120.87	-4.13	-3.31	7.4436	.041	1
S4	250.00	241.14	-8.86	-3.54	14.849	.214	1
S5	500.00	476.21	-23.8	-4.76	29.321	.129	1
S6	800.00	839.00	39.0	4.87	51.658	4.20	1

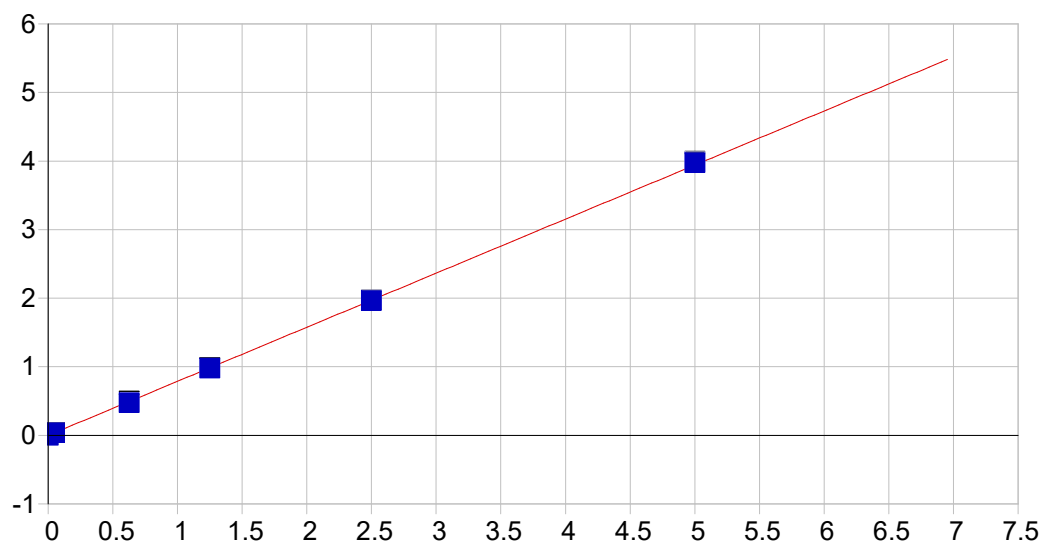


Cr 267.716 {126}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.144208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000479		
Predicted MQL:	0.001595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01128	.001	12.8	.00168	.000	1
S2	3.8750	3.9790	.104	2.68	.57429	.002	1
S3	7.7500	7.4443	-.306	-3.94	1.0744	.107	1
S4	15.500	16.282	.782	5.05	2.3498	.181	1
S5	31.000	30.418	-.582	-1.88	4.3901	.032	1

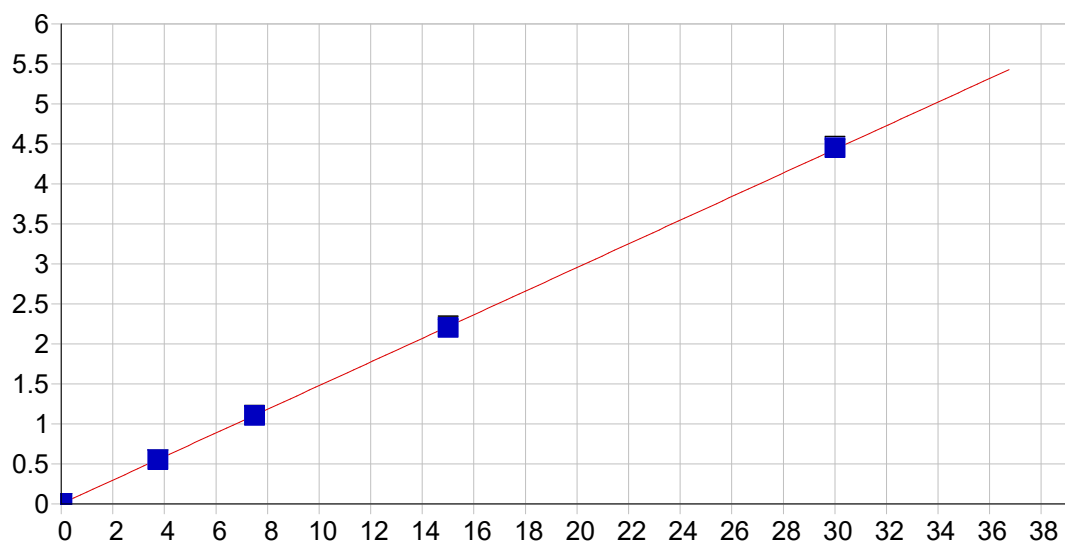


Co 228.616 {448}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.788427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.05000	.04748	-.003	-5.05	.03699	.000	1
S2	.62500	.60301	-.022	-3.52	.47645	.023	1
S3	1.2500	1.2407	-.009	-.747	.98078	.006	1
S4	2.5000	2.4927	-.007	-.294	1.9711	.003	1
S5	5.0000	5.0412	.041	.824	3.9867	.011	1

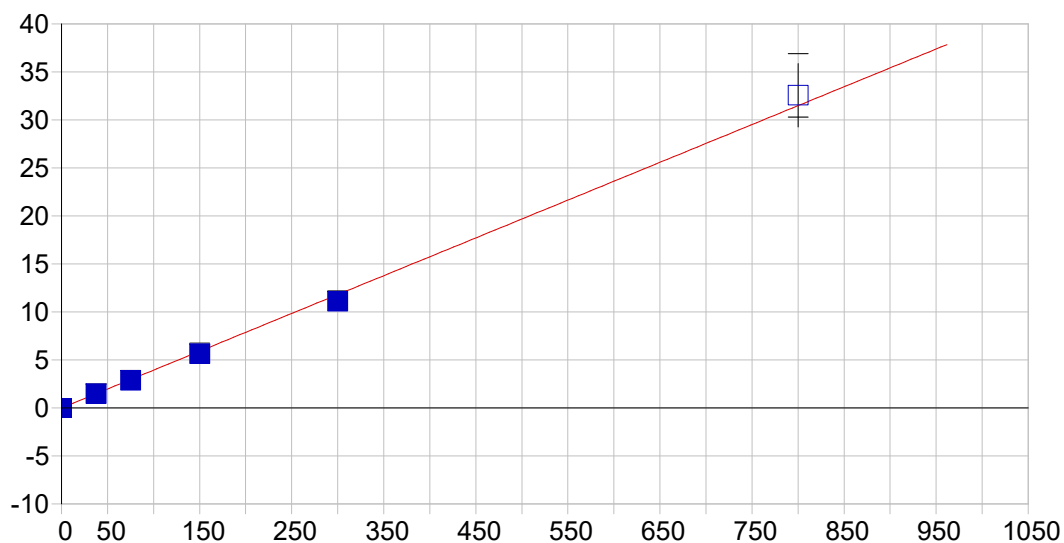


Cu 324.754 {104}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001281	Re-Slope:	1.000000
A1 (Gain):	0.147688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002143		
Predicted MQL:	0.007143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.02500	.02667	.002	6.66	.00521	.000	1
S2	3.7500	3.7375	-.012	-.333	.55321	.005	1
S3	7.5000	7.4545	-.046	-.607	1.1021	.004	1
S4	15.000	14.919	-.081	-.542	2.2044	.021	1
S5	30.000	30.138	.138	.459	4.4518	.018	1

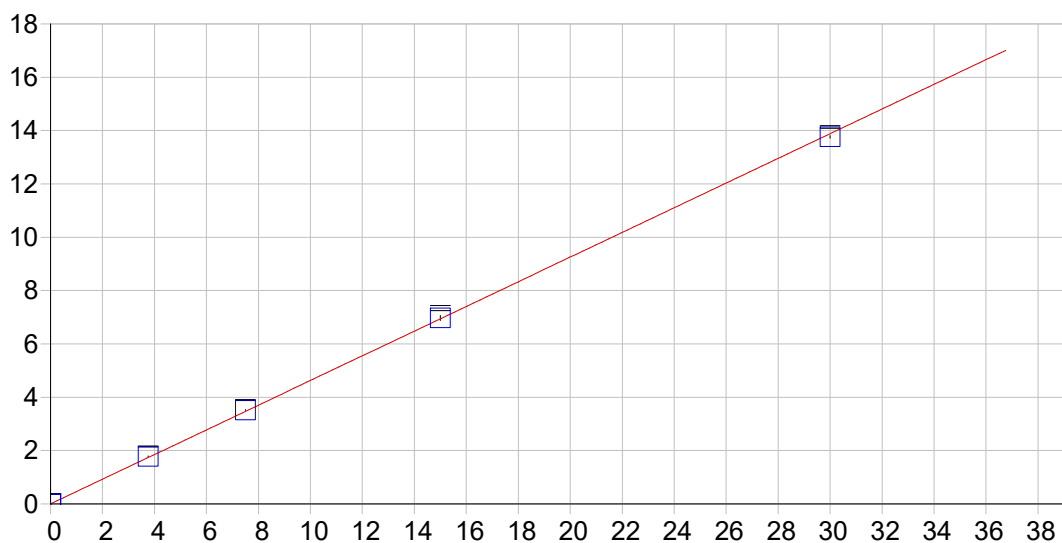


Fe 259.837 {130}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.039356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999117 Status: OK.
 Std Error of Est: 0.000723
 Predicted MDL: 0.004932
 Predicted MQL: 0.016439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00003	.000	1
S1	.10000	.16568	.066	65.7	.00655	.000	1
S2	37.500	36.875	-.625	-1.67	1.4516	.019	1
S3	75.000	72.787	-2.21	-2.95	2.8653	.016	1
S4	150.00	143.23	-6.77	-4.51	5.6385	.077	1
S5	300.00	282.22	-17.8	-5.93	11.110	.038	1
S6	800.00	827.32	27.3	3.41	32.560	3.30	1

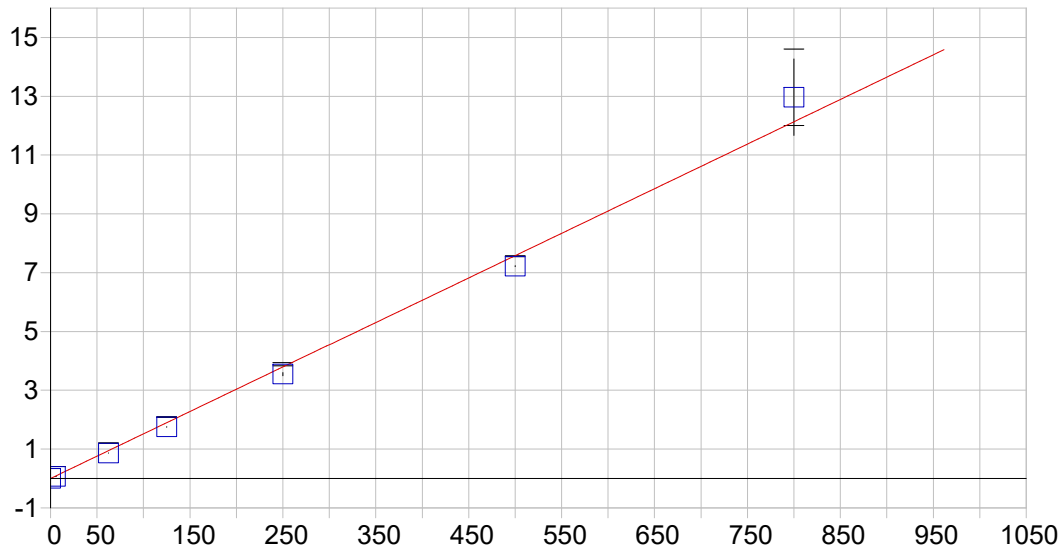


Mn 257.610 {131}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.462787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000370
 Predicted MQL: 0.001232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01500	.01653	.002	10.2	.00781	.000	1
S2	3.7500	3.8436	.094	2.50	1.7789	.021	1
S3	7.5000	7.6060	.106	1.41	3.5201	.019	1
S4	15.000	15.060	.060	.397	6.9696	.094	1
S5	30.000	29.739	-.261	-.869	13.763	.045	1

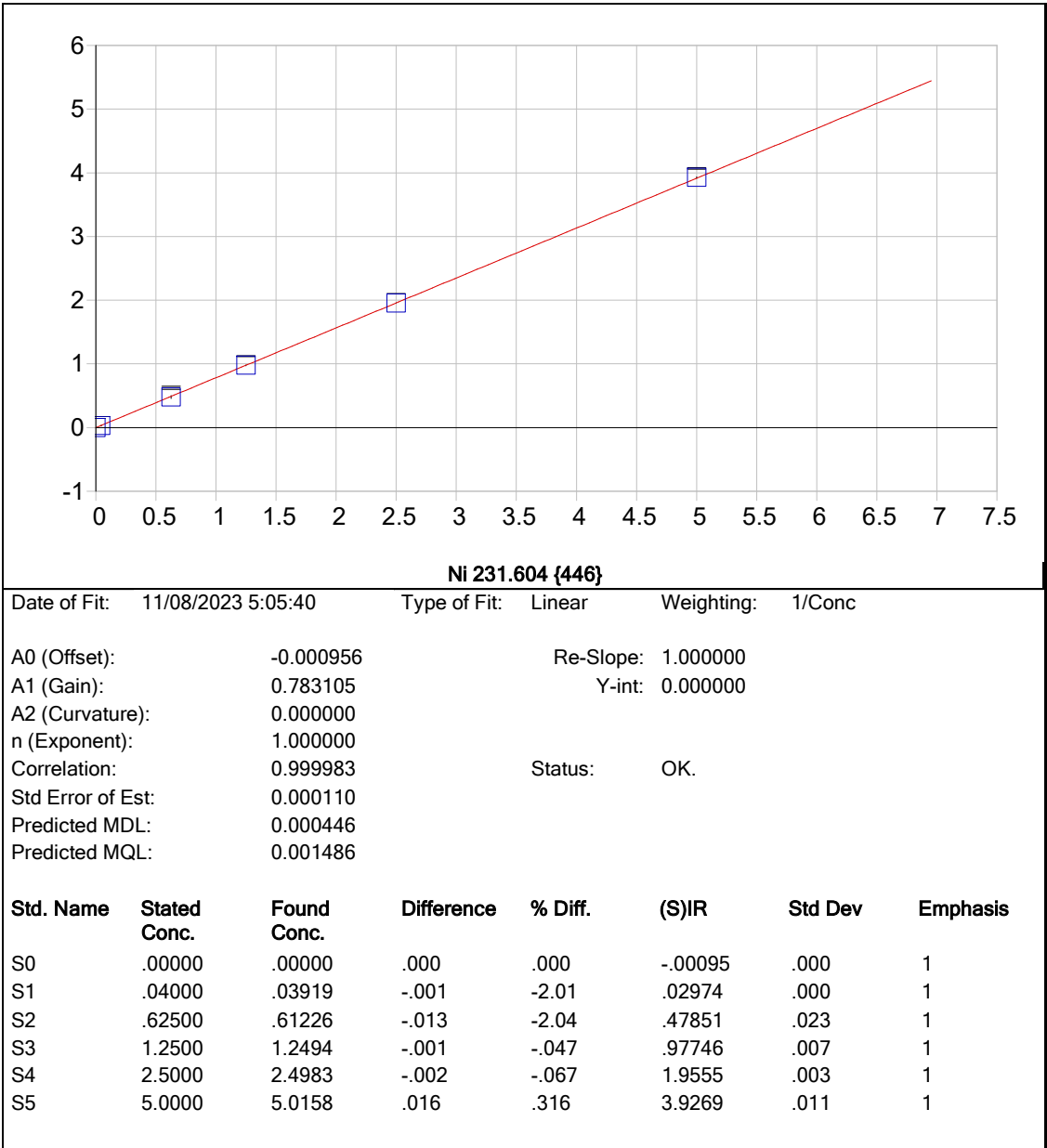


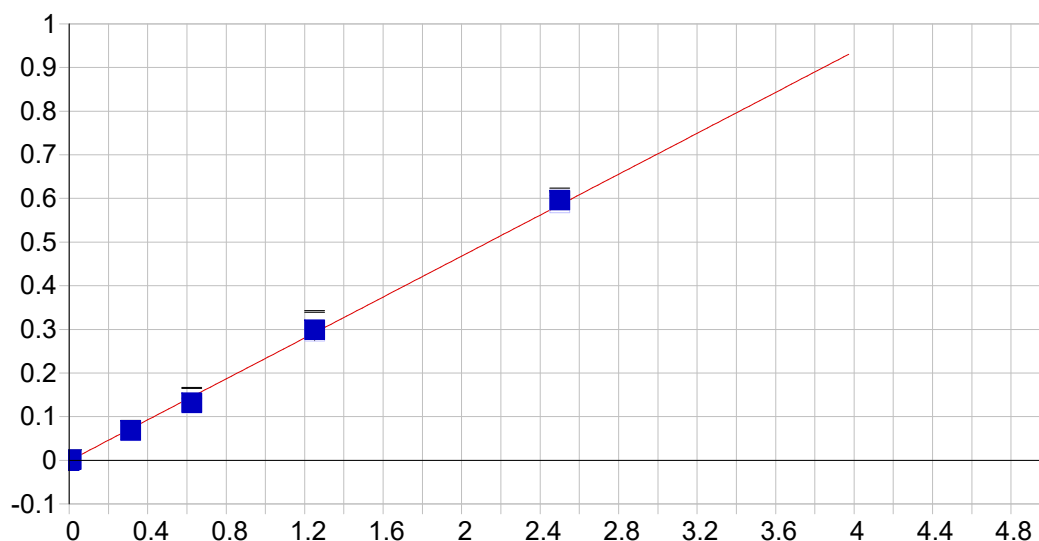
Mg 279.079 {121}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.015164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997934 Status: OK.
 Std Error of Est: 0.003407
 Predicted MDL: 0.015235
 Predicted MQL: 0.050782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00158	.002	.000	.00001	.000	1
S1	5.0000	4.4500	-.550	-11.0	.06747	.000	1
S2	62.500	57.043	-5.46	-8.73	.86501	.008	1
S3	125.00	115.37	-9.63	-7.70	1.7495	.010	1
S4	250.00	234.17	-15.8	-6.33	3.5510	.053	1
S5	500.00	476.26	-23.7	-4.75	7.2221	.017	1
S6	800.00	855.21	55.2	6.90	12.969	1.30	1



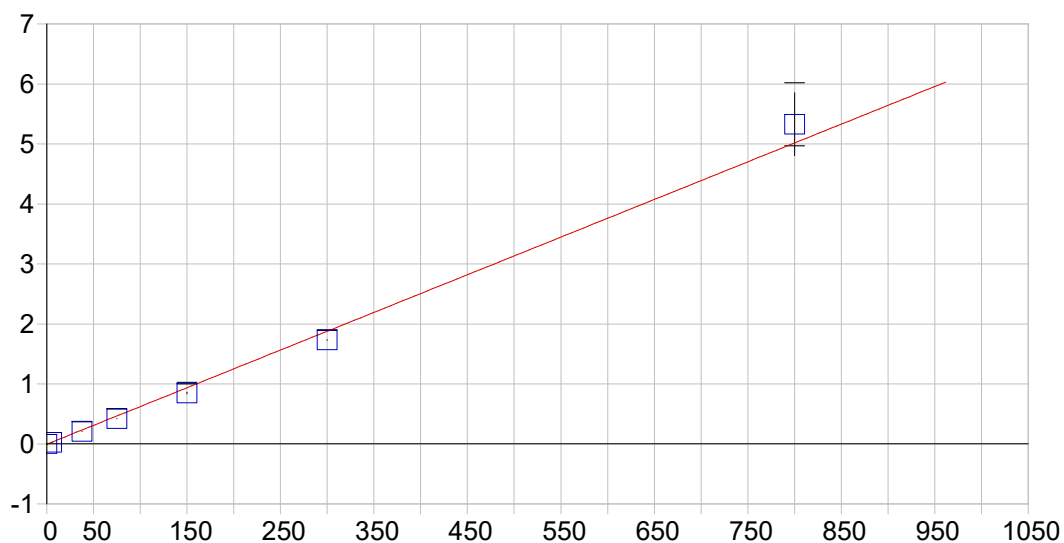


Ag 328.068 {103}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001105	Re-Slope:	1.000000
A1 (Gain):	0.234480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999124	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000461		
Predicted MQL:	0.001536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.00992	-.000	-.843	.00122	.000	1
S2	.31250	.29457	-.018	-5.74	.06709	.000	1
S3	.62500	.56666	-.058	-9.34	.13001	.012	1
S4	1.2500	1.2786	.029	2.29	.29519	.021	1
S5	2.5000	2.5477	.048	1.91	.58925	.005	1

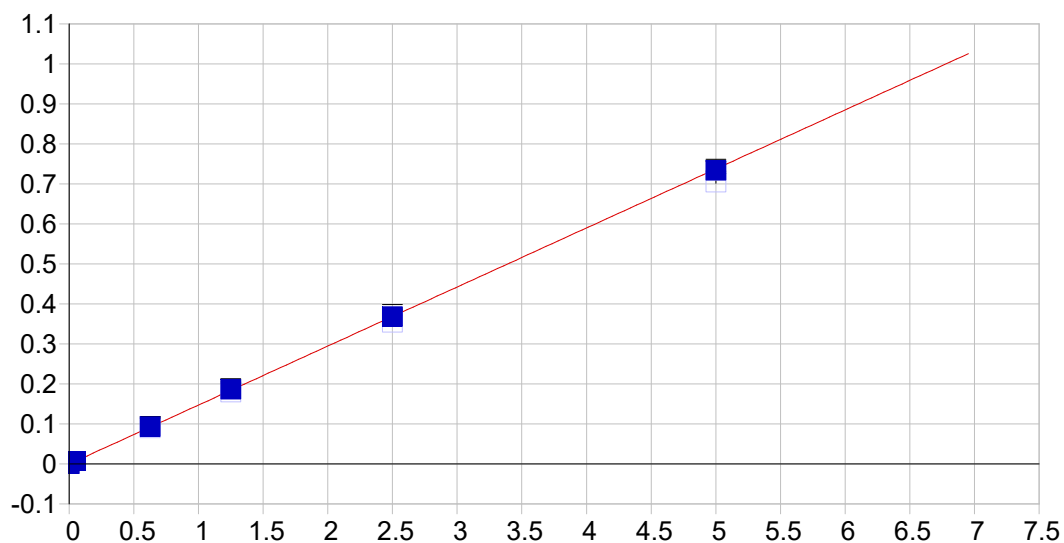


Na 818.326 { 41}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004816 Re-Slope: 1.000000
A1 (Gain): 0.006275 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997279 Status: OK.
Std Error of Est: 0.001434
Predicted MDL: 0.181448
Predicted MQL: 0.604826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00205	.002	.000	-.00480	.002	1
S1	5.0000	4.5127	-.487	-9.75	.02350	.000	1
S2	37.500	33.671	-3.83	-10.2	.20649	.002	1
S3	75.000	67.631	-7.37	-9.83	.41960	.002	1
S4	150.00	135.66	-14.3	-9.56	.84652	.012	1
S5	300.00	276.39	-23.6	-7.87	1.7296	.005	1
S6	800.00	849.64	49.6	6.20	5.3270	.526	1

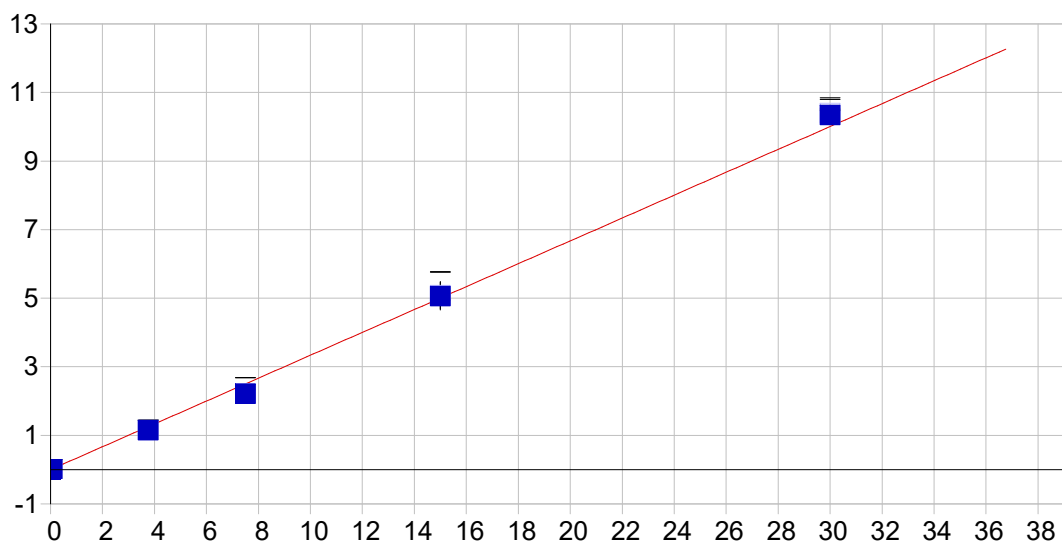


V 292.402 {115}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000392	Re-Slope:	1.000000
A1 (Gain):	0.147561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001865		
Predicted MQL:	0.006215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.05000	.05154	.002	3.07	.00719	.000	1
S2	.62500	.63413	.009	1.46	.08949	.001	1
S3	1.2500	1.2659	.016	1.28	.17902	.001	1
S4	2.5000	2.4972	-.003	-.112	.35331	.006	1
S5	5.0000	4.9761	-.024	-.477	.70432	.003	1

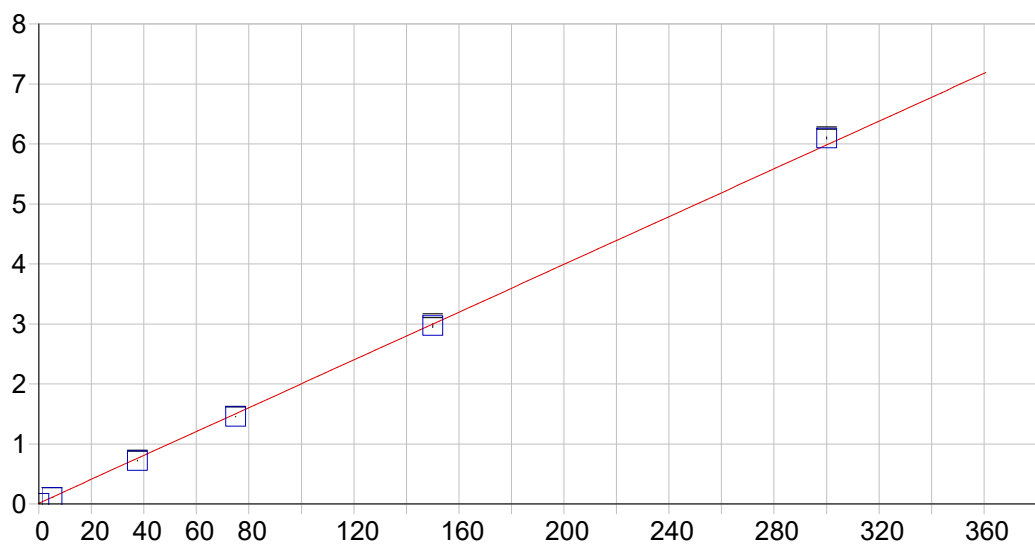


Zn 213.856 {158}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000801 Re-Slope: 1.000000
 A1 (Gain): 0.333613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998571 Status: OK.
 Std Error of Est: 0.001277
 Predicted MDL: 0.002087
 Predicted MQL: 0.006957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00080	.000	1
S1	.06000	.05806	-.002	-3.23	.01863	.000	1
S2	3.7500	3.4491	-.301	-8.02	1.1560	.004	1
S3	7.5000	6.6221	-.878	-11.7	2.2207	.177	1
S4	15.000	15.172	.172	1.15	5.0852	.405	1
S5	30.000	31.009	1.01	3.36	10.393	.165	1

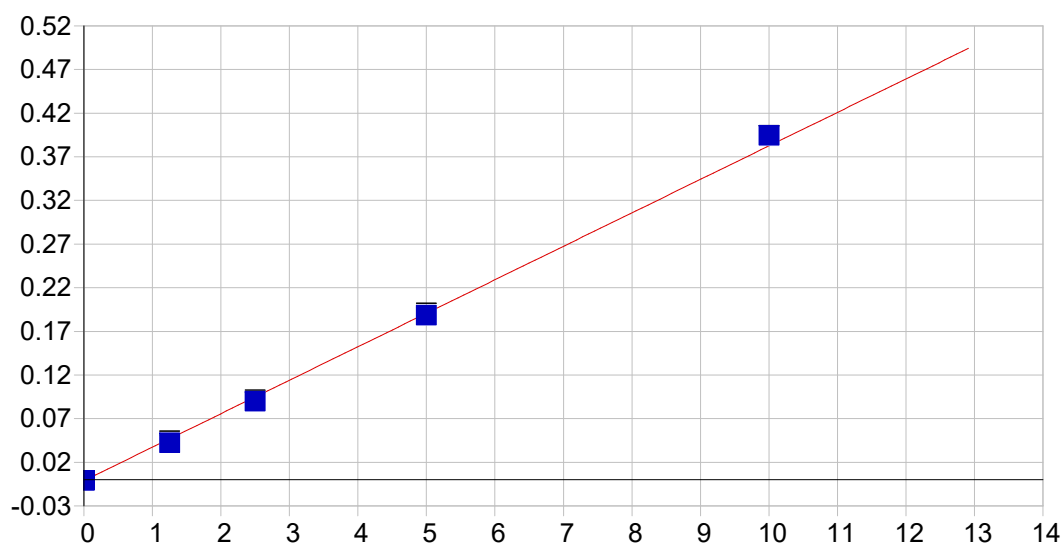


K 769.896 { 44}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012075 Re-Slope: 1.000000
 A1 (Gain): 0.019900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000941
 Predicted MDL: 0.053954
 Predicted MQL: 0.179846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.01209	.000	1
S1	5.0000	4.7985	-.202	-4.03	.10756	.001	1
S2	37.500	35.700	-1.80	-4.80	.72250	.006	1
S3	75.000	72.570	-2.43	-3.24	1.4562	.005	1
S4	150.00	148.62	-1.38	-.919	2.9696	.031	1
S5	300.00	305.81	5.81	1.94	6.0977	.020	1

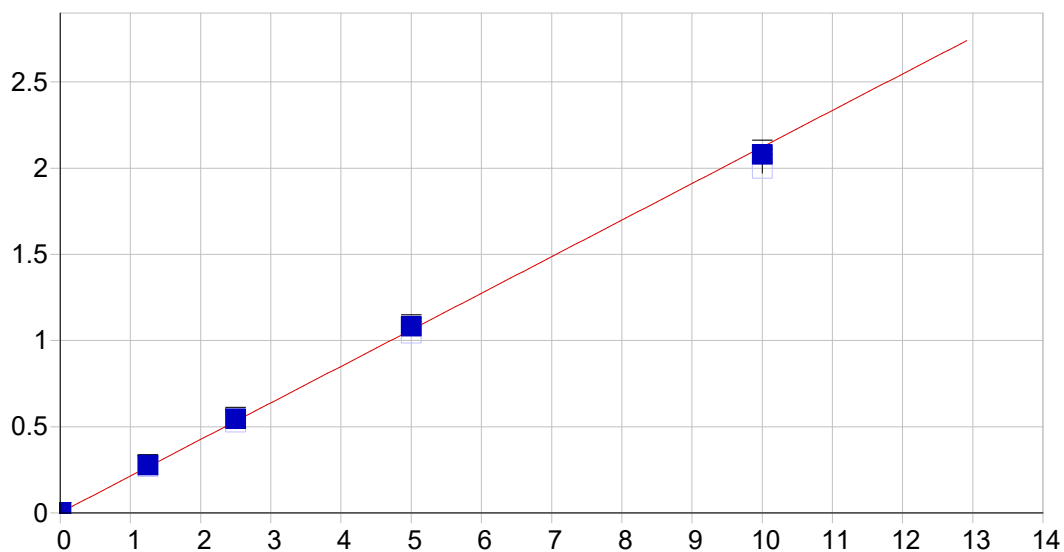


P 177.495 {490}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.038357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004333
 Predicted MQL: 0.014443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00818	-.002	-18.2	-.00074	.000	1
S2	1.2500	1.1272	-.123	-9.83	.04212	.002	1
S3	2.5000	2.3709	-.129	-5.16	.08975	.001	1
S4	5.0000	4.9432	-.057	-1.14	.18828	.002	1
S5	10.000	10.311	.311	3.11	.39387	.000	1

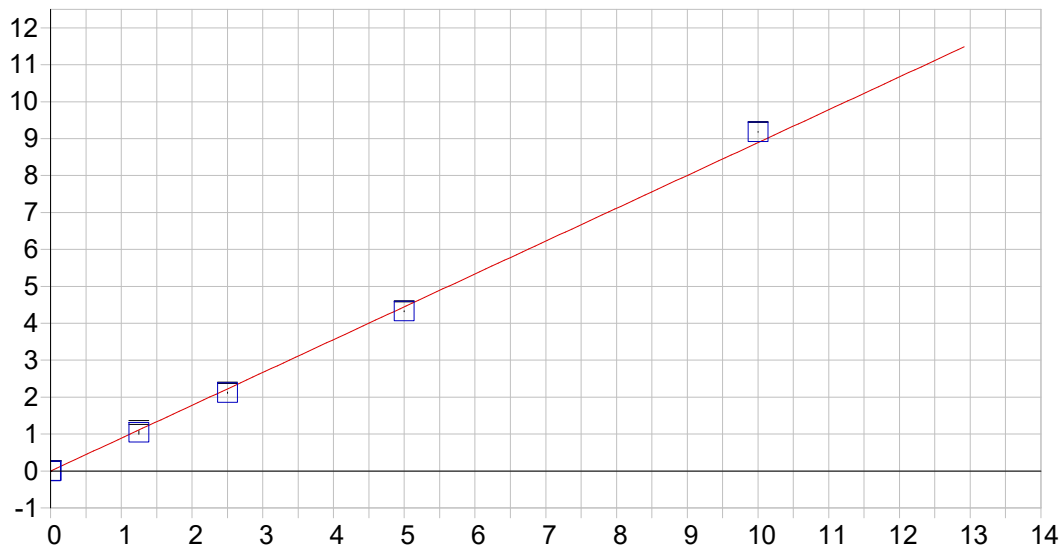


B 249.678 {135}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001746 Re-Slope: 1.000000
 A1 (Gain): 0.212101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001140
 Predicted MQL: 0.003799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.01000	.01154	.002	15.4	.00418	.000	1
S2	1.2500	1.2957	.046	3.65	.26647	.004	1
S3	2.5000	2.5665	.067	2.66	.52594	.010	1
S4	5.0000	5.0930	.093	1.86	1.0416	.009	1
S5	10.000	9.7933	-.207	-2.07	1.9982	.026	1

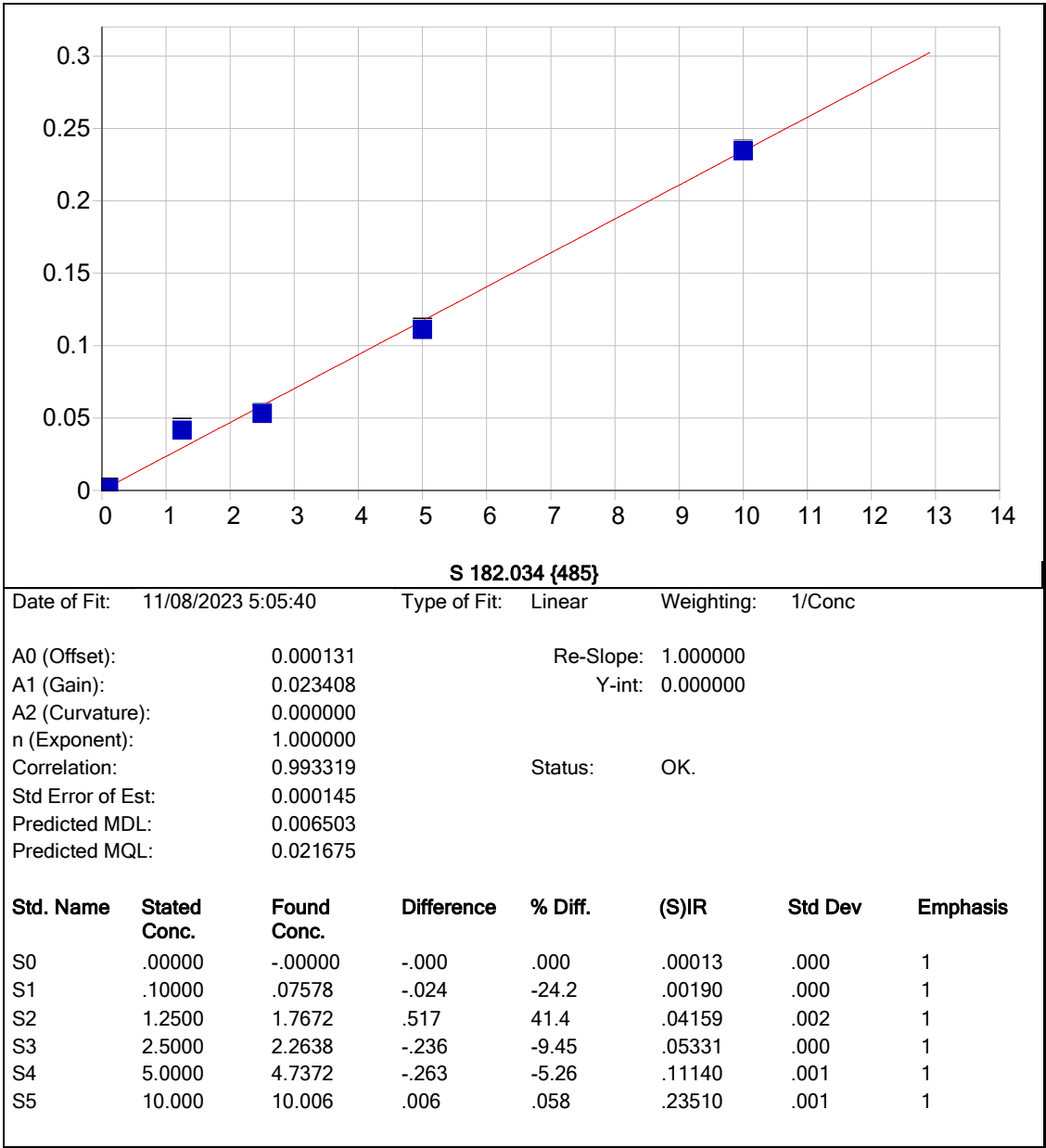


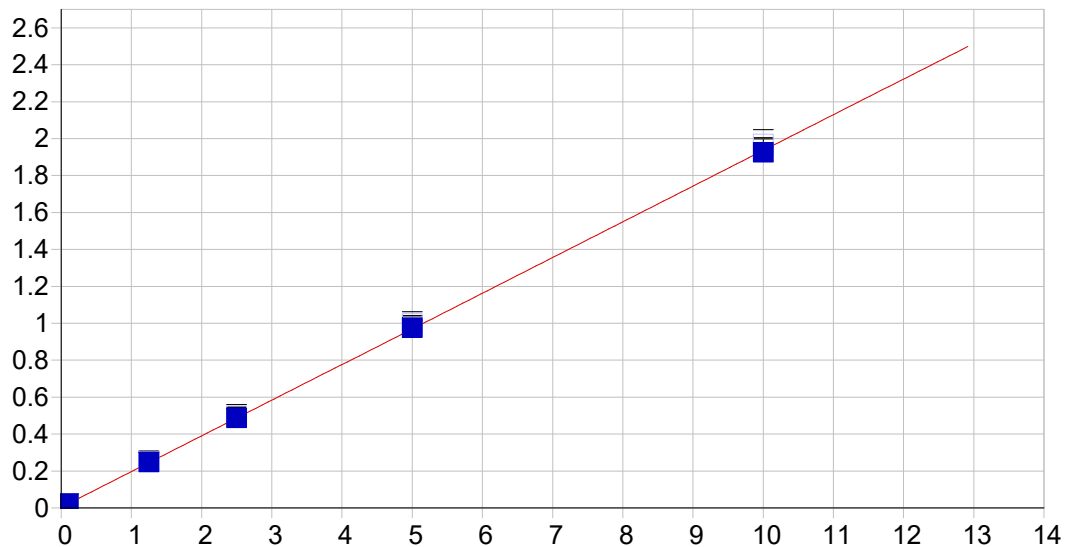
Mo 202.030 {467}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.889261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.000422
 Predicted MQL: 0.001408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.01000	.01074	.001	7.44	.00881	.000	1
S2	1.2500	1.1756	-.074	-5.95	1.0446	.049	1
S3	2.5000	2.3872	-.113	-4.51	2.1221	.016	1
S4	5.0000	4.8642	-.136	-2.72	4.3248	.013	1
S5	10.000	10.322	.322	3.22	9.1784	.008	1



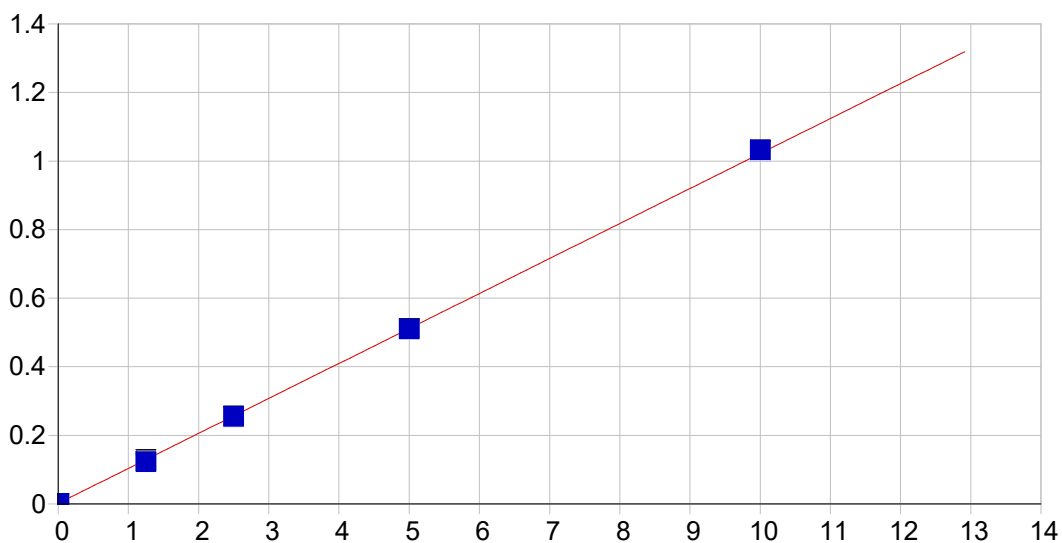


Si 251.611 {134}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003466 Re-Slope: 1.000000
 A1 (Gain): 0.193226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001290
 Predicted MQL: 0.004299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00347	.000	1
S1	.10000	.09747	-.003	-2.53	.02257	.000	1
S2	1.2500	1.2656	.016	1.25	.25349	.001	1
S3	2.5000	2.5037	.004	.150	.49822	.008	1
S4	5.0000	5.0331	.033	.662	.99793	.010	1
S5	10.000	9.9501	-.050	-.499	1.9699	.025	1

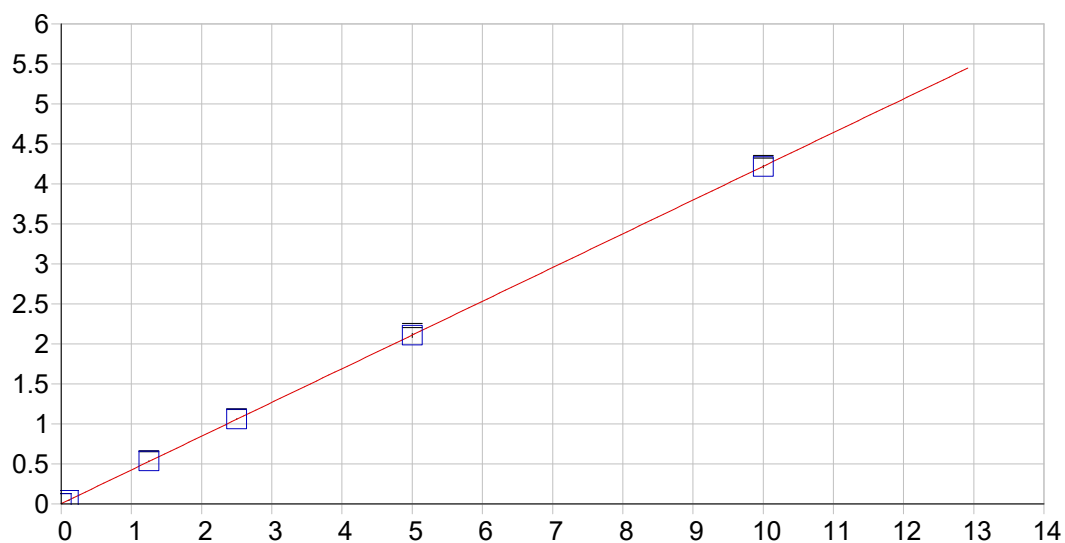


Sn 189.989 {478}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001583	Re-Slope:	1.000000
A1 (Gain):	0.102029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001664		
Predicted MQL:	0.005546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00158	.000	1
S1	.00700	.00533	-.002	-23.9	.00210	.000	1
S2	1.2500	1.1918	-.058	-4.66	.12254	.006	1
S3	2.5000	2.4773	-.023	-.909	.25306	.002	1
S4	5.0000	4.9853	-.015	-.295	.50767	.000	1
S5	10.000	10.097	.097	.973	1.0267	.001	1

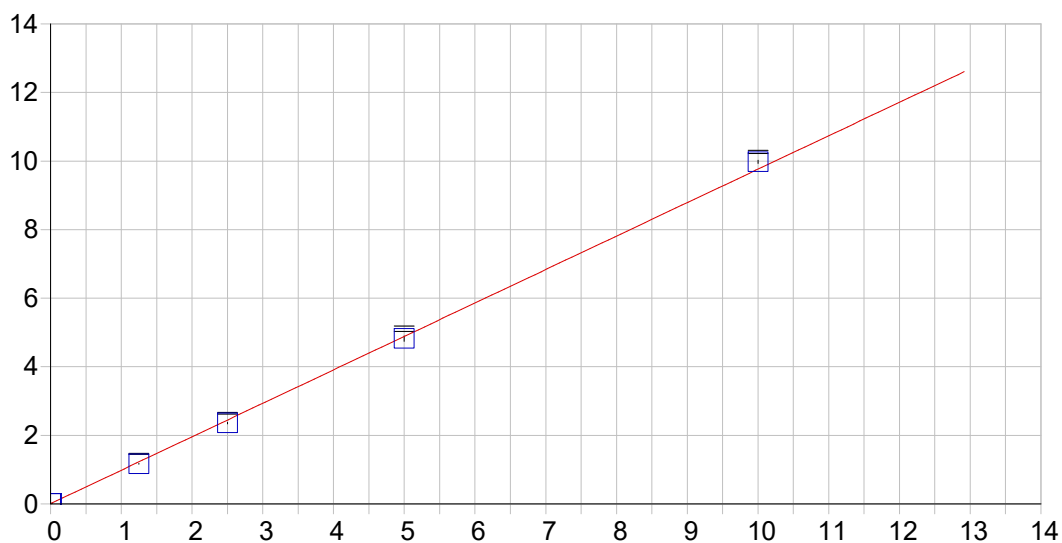


Ti 336.121 {100}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003198	Re-Slope:	1.000000
A1 (Gain):	0.421607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000848		
Predicted MQL:	0.002827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00320	.000	1
S1	.10000	.09888	-.001	-1.12	.04489	.000	1
S2	1.2500	1.2606	.011	.844	.53466	.005	1
S3	2.5000	2.5088	.009	.354	1.0609	.004	1
S4	5.0000	4.9892	-.011	-.215	2.1067	.027	1
S5	10.000	9.9925	-.008	-.075	4.2161	.014	1



Li 670.784 { 50}

Date of Fit: 11/08/2023 5:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006986 Re-Slope: 1.000000
 A1 (Gain): 0.975589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.001220
 Predicted MQL: 0.004068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00699	.001	1
S5	10.000	10.219	.219	2.19	9.9765	.048	1
S4	5.0000	4.9345	-.065	-1.31	4.8211	.081	1
S3	2.5000	2.4099	-.090	-3.60	2.3581	.026	1
S2	1.2500	1.1899	-.060	-4.81	1.1678	.013	1
S1	.01500	.01173	-.003	-21.8	.01843	.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	

