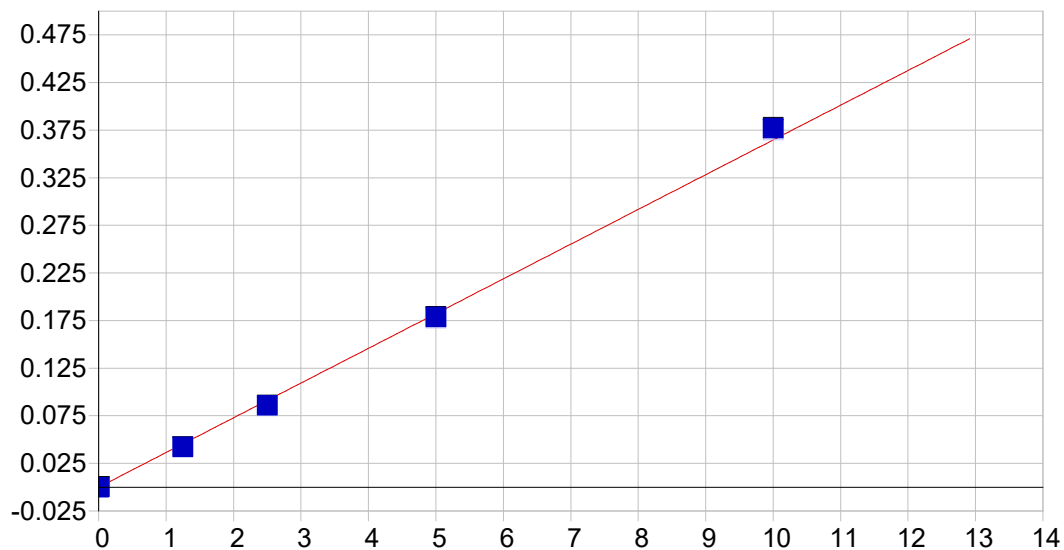


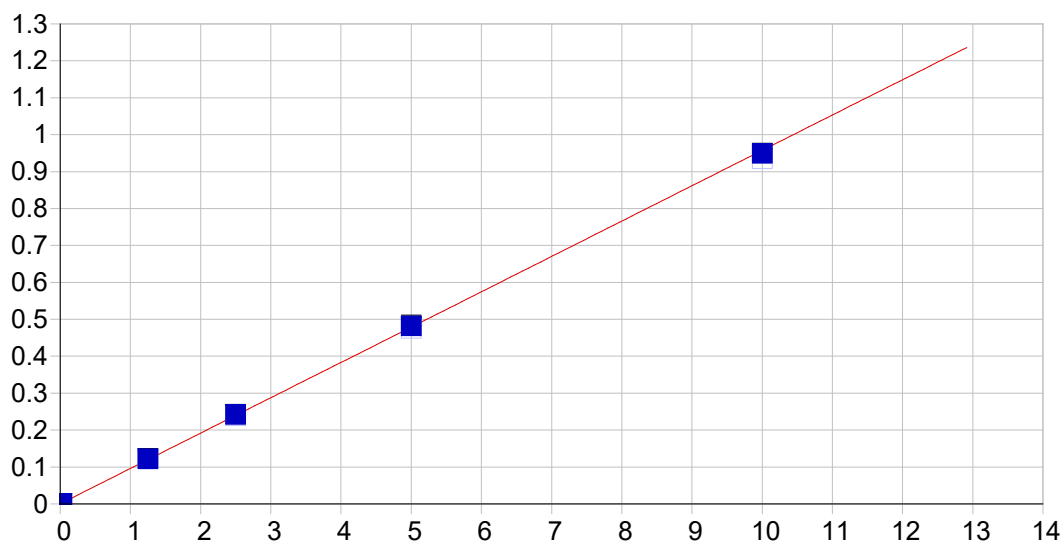


As 189.042 {479}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.036482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005152
 Predicted MQL: 0.017175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01054	.001	5.41	.00028	.000	1
S2	1.2500	1.1602	-.090	-7.19	.04194	.000	1
S3	2.5000	2.3533	-.147	-5.87	.08519	.001	1
S4	5.0000	4.8964	-.104	-2.07	.17741	.001	1
S5	10.000	10.340	.340	3.40	.37488	.001	1

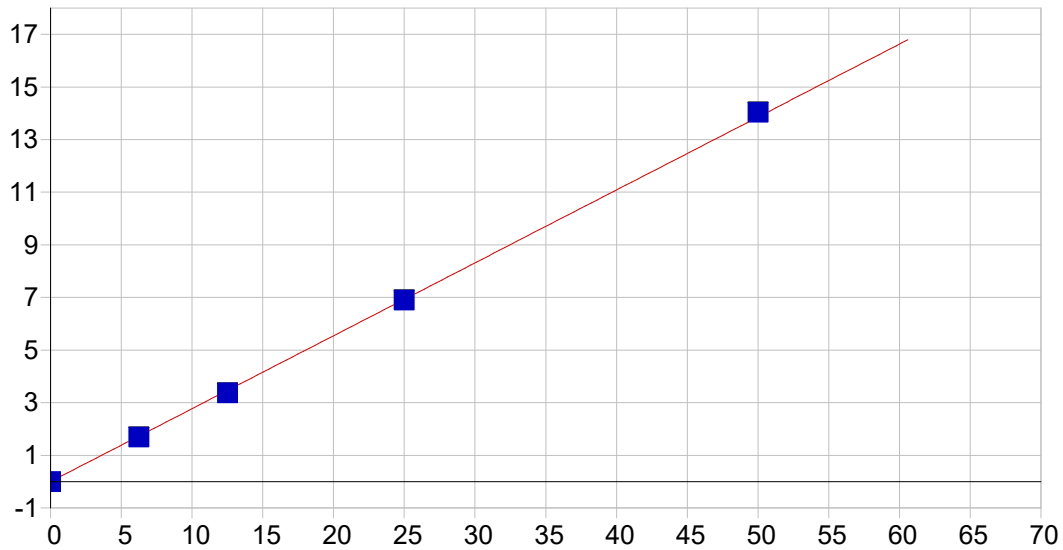


TI 190.856 {477}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.095718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002325
 Predicted MQL: 0.007750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02500	.02399	-.001	-4.03	.00242	.000	1
S2	1.2500	1.2777	.028	2.21	.12066	.000	1
S3	2.5000	2.5245	.024	.980	.23815	.000	1
S4	5.0000	5.0361	.036	.721	.47484	.002	1
S5	10.000	9.9128	-.087	-8.72	.93422	.001	1

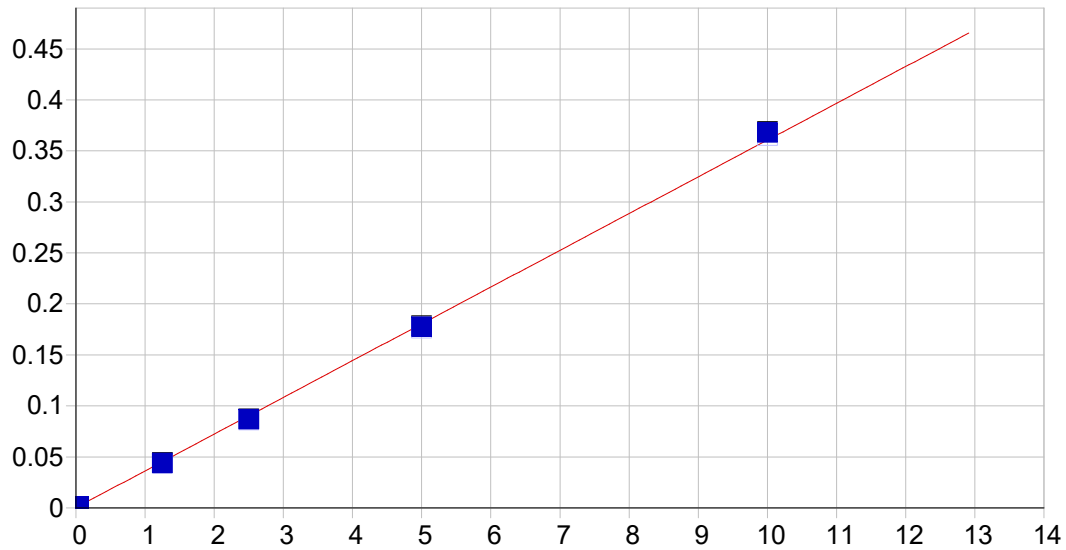


Pb 220.353 {453}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000272	Re-Slope:	1.000000
A1 (Gain):	0.277158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.001789		
Predicted MQL:	0.005964		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01088	.001	8.80	.00273	.000	1
S2	6.2500	6.0851	-.165	-2.64	1.6861	.003	1
S3	12.500	12.147	-.353	-2.83	3.3660	.008	1
S4	25.000	24.868	-.132	-.530	6.8913	.019	1
S5	50.000	50.650	.650	1.30	14.036	.010	1

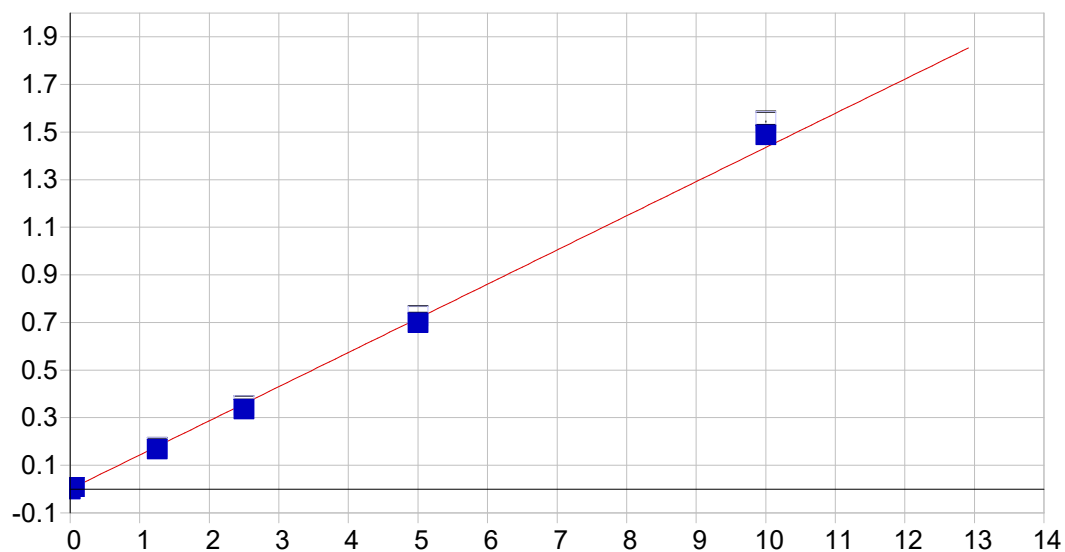


Se 196.090 {472}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.036032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005612
 Predicted MQL: 0.018706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.03500	.03746	.002	7.03	.00161	.000	1
S2	1.2500	1.2149	-.035	-2.80	.04365	.000	1
S3	2.5000	2.4032	-.097	-3.87	.08607	.000	1
S4	5.0000	4.9220	-.078	-1.56	.17605	.001	1
S5	10.000	10.207	.207	2.07	.36492	.001	1

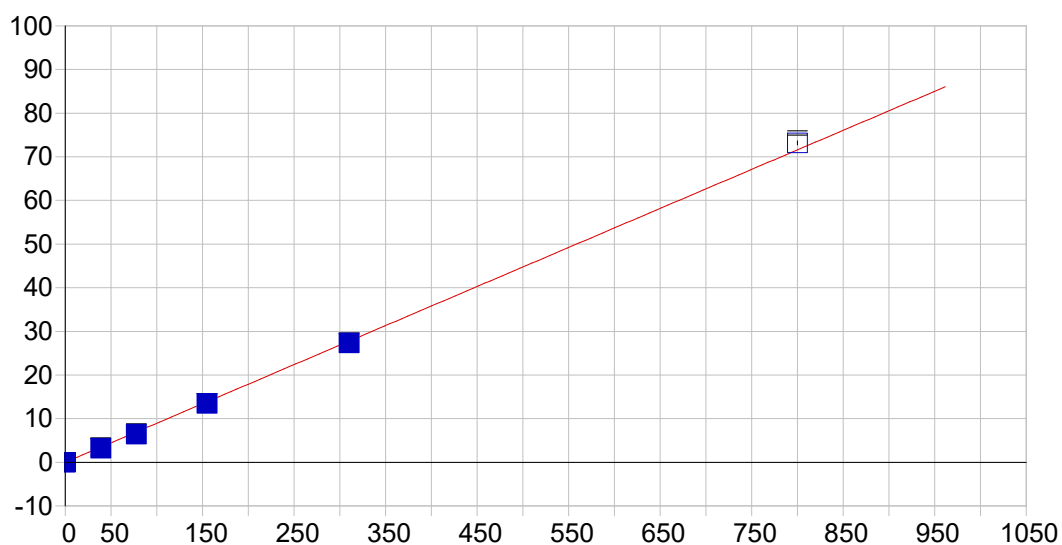


Sb 206.833 {463}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.143525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999210 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.002015
 Predicted MQL: 0.006717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.06000	.05904	-.001	-1.60	.00840	.000	1
S2	1.2500	1.1724	-.078	-6.21	.17526	.001	1
S3	2.5000	2.3388	-.161	-6.45	.34975	.001	1
S4	5.0000	4.8712	-.129	-2.58	.72736	.002	1
S5	10.000	10.369	.369	3.69	1.5447	.003	1

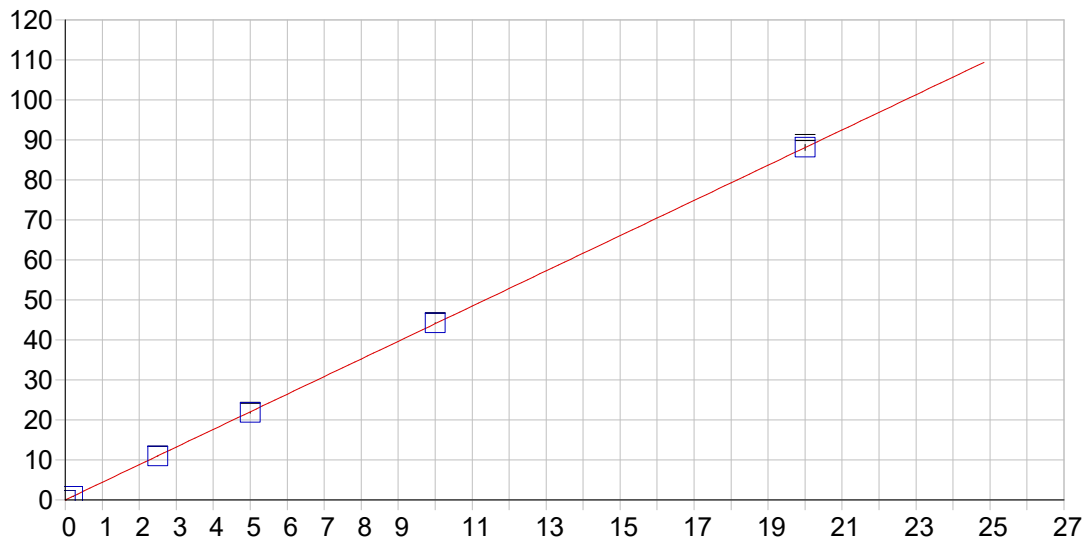


AI 396.152 { 85}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
A1 (Gain): 0.089498 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999569 Status: OK.
Std Error of Est: 0.001634
Predicted MDL: 0.007987
Predicted MQL: 0.026624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00114	.000	1
S1	.20000	.19326	-.007	-3.37	.01619	.001	1
S2	38.750	36.013	-2.74	-7.06	3.2257	.019	1
S3	77.500	72.040	-5.46	-7.05	6.4538	.049	1
S4	155.00	150.27	-4.73	-3.05	13.463	.031	1
S5	310.00	305.19	-4.81	-1.55	27.343	.014	1
S6	800.00	817.76	17.8	2.22	73.187	.482	1

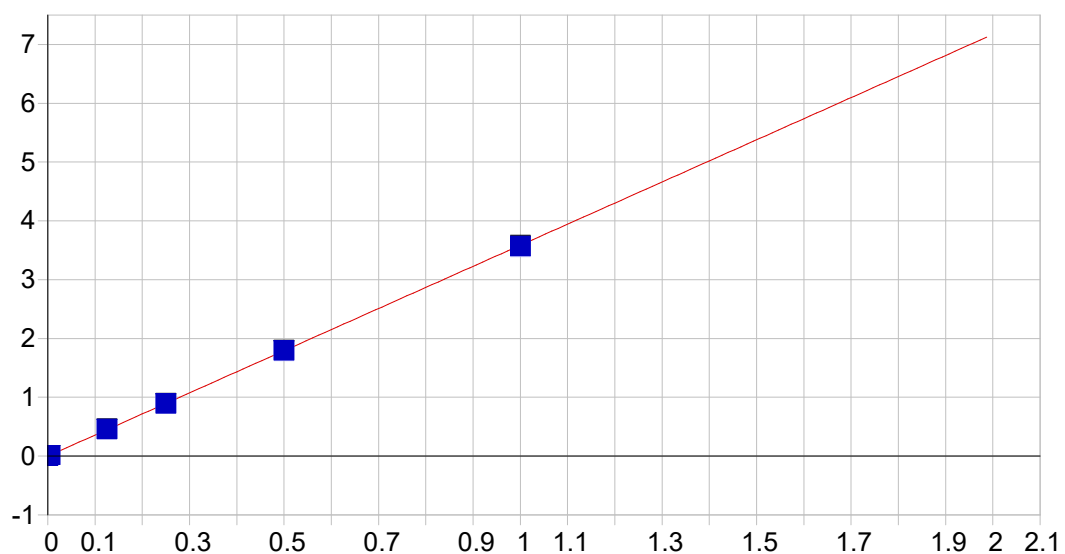


Ba 493.409 { 68}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001944	Re-Slope:	1.000000
A1 (Gain):	4.404021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.002109		
Predicted MDL:	0.000352		
Predicted MQL:	0.001172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.002	1
S1	.20000	.20016	.000	.082	.88347	.002	1
S2	2.5000	2.4856	-.014	-.576	10.949	.045	1
S3	5.0000	4.9540	-.046	-.921	21.819	.102	1
S4	10.000	10.050	.050	.504	44.264	.067	1
S5	20.000	20.010	.010	.050	88.126	.774	1

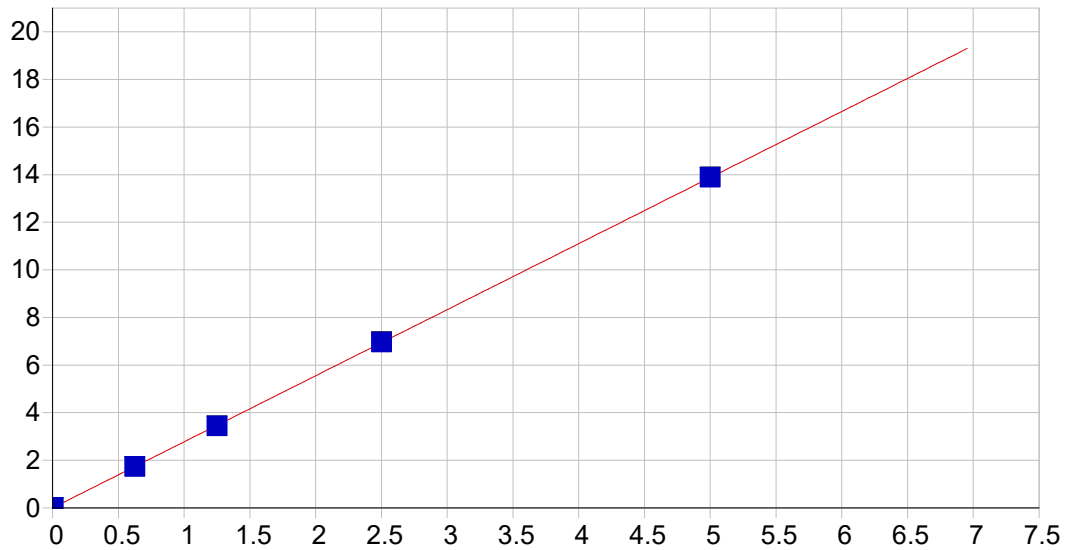


Be 234.861 {144}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 3.586091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00500	.00533	.000	6.62	.01877	.000	1
S2	.12500	.12811	.003	2.49	.45704	.003	1
S3	.25000	.24980	-.000	-.079	.89137	.005	1
S4	.50000	.50103	.001	.207	1.7882	.007	1
S5	1.0000	.99572	-.004	-.428	3.5539	.015	1

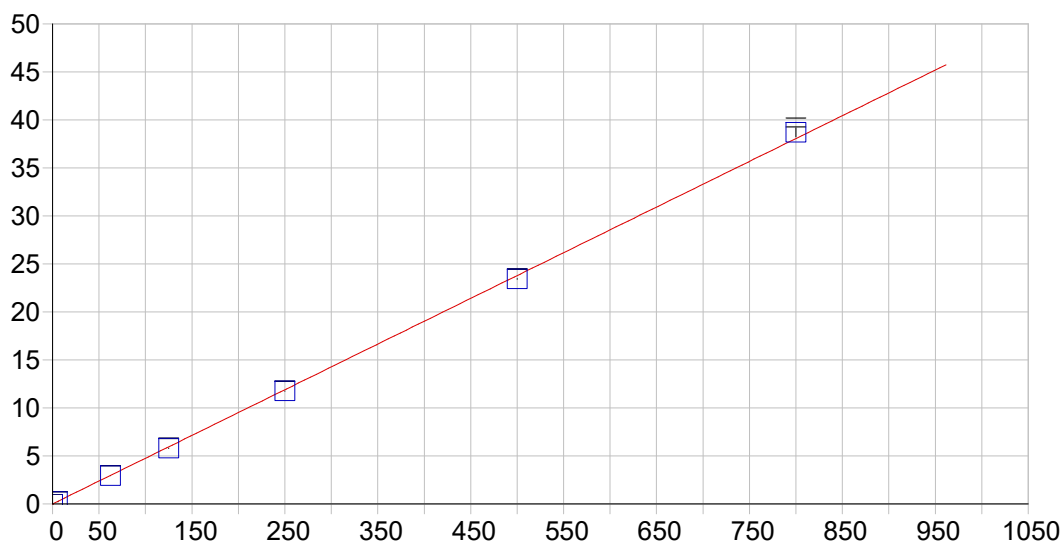


Cd 214.438 {457}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 2.775894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000110
 Predicted MQL: 0.000367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00500	.00500	.000	.100	.01427	.000	1
S2	.62500	.62525	.000	.039	1.7365	.003	1
S3	1.2500	1.2388	-.011	-.898	3.4402	.004	1
S4	2.5000	2.5065	.006	.259	6.9604	.014	1
S5	5.0000	5.0045	.005	.090	13.897	.006	1

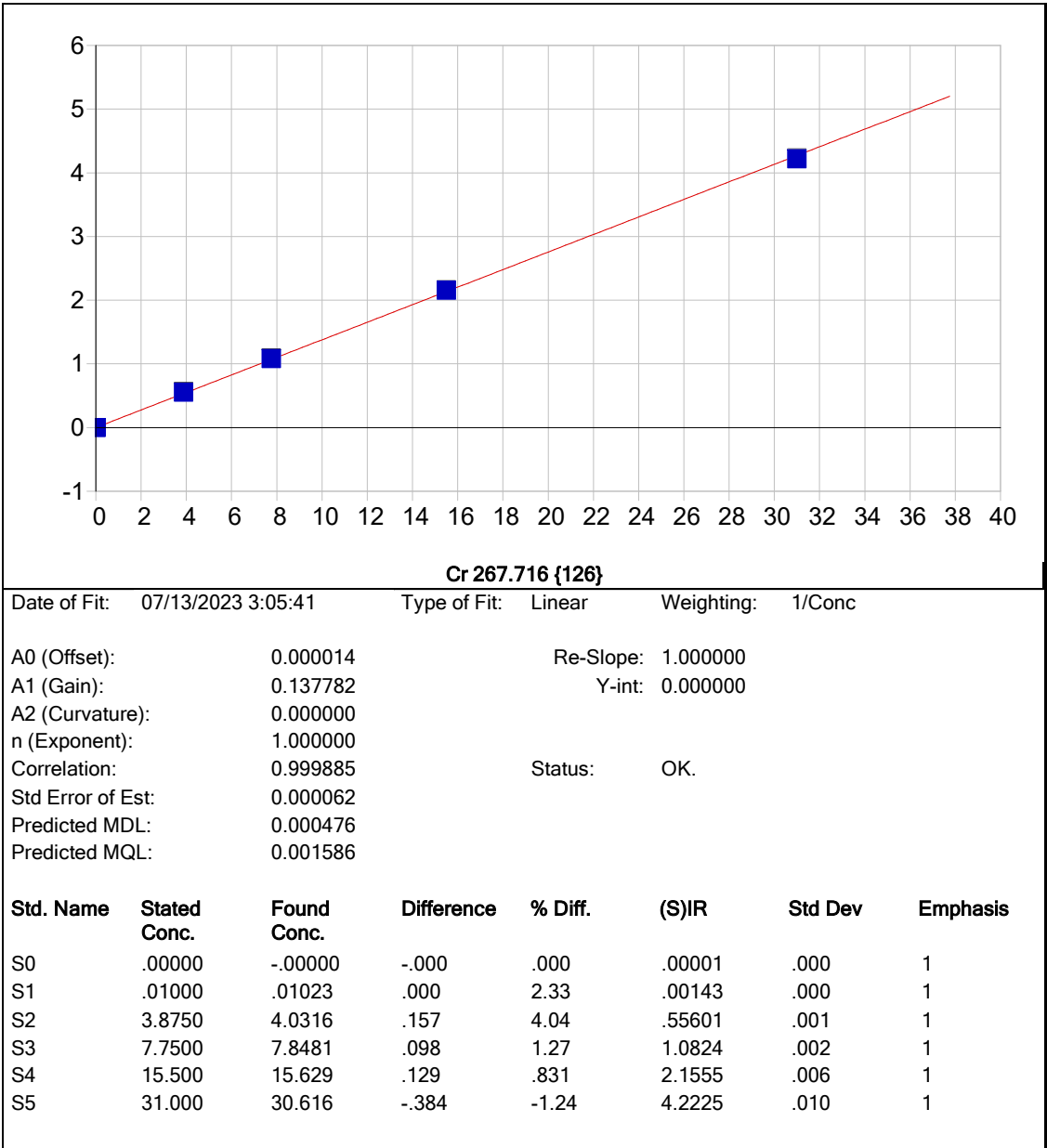


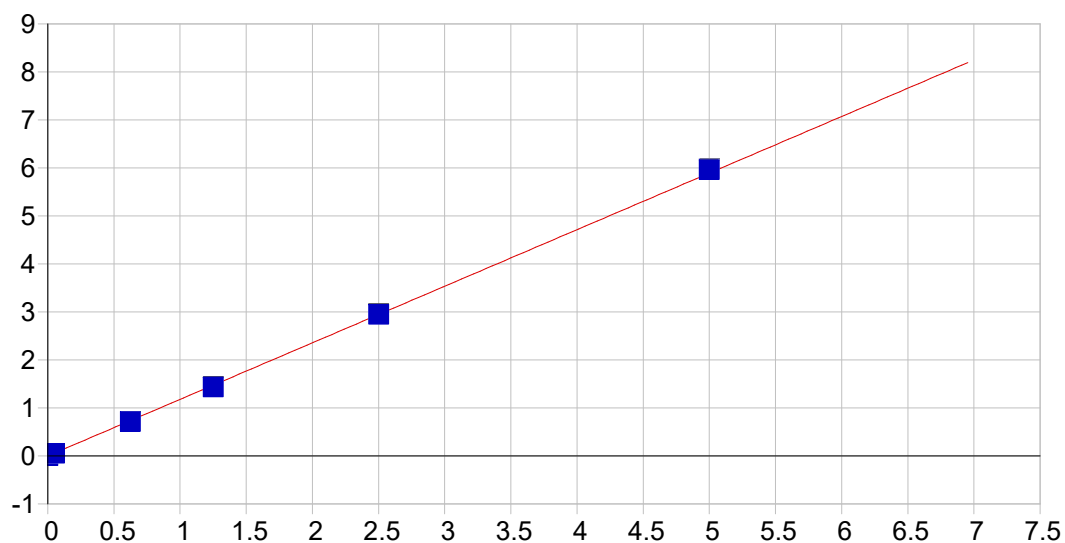
Ca 373.690 { 90}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001414 Re-Slope: 1.000000
 A1 (Gain): 0.047571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.002682
 Predicted MDL: 0.011842
 Predicted MQL: 0.039474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00142	.001	1
S1	5.0000	5.1012	.101	2.02	.24408	.001	1
S2	62.500	61.785	-.715	-1.14	2.9406	.020	1
S3	125.00	121.91	-3.09	-2.47	5.8009	.022	1
S4	250.00	247.14	-2.86	-1.14	11.758	.012	1
S5	500.00	492.88	-7.12	-1.42	23.448	.032	1
S6	800.00	813.68	13.7	1.71	38.709	.466	1



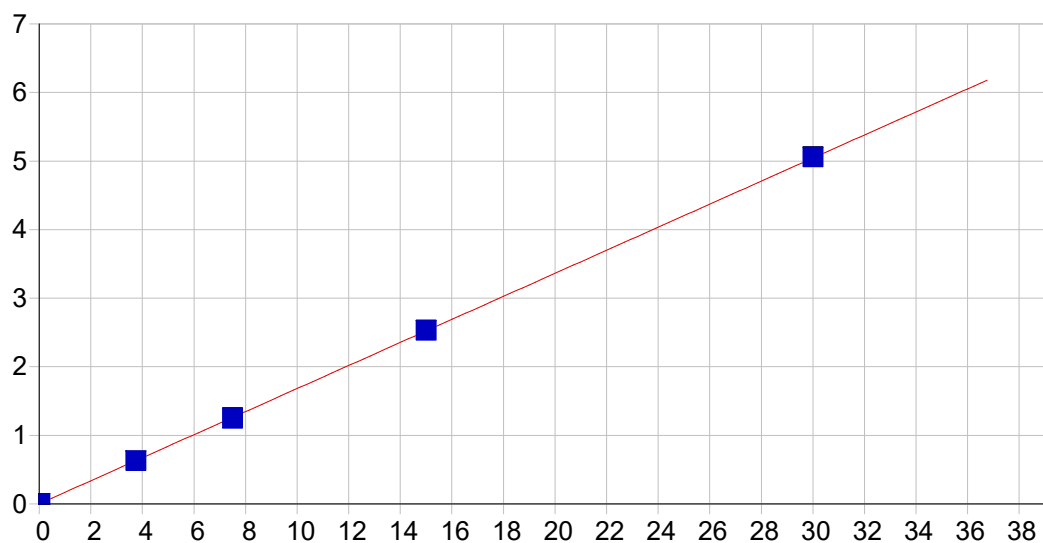


Co 228.616 {448}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000512	Re-Slope:	1.000000
A1 (Gain):	1.178604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.000296		
Predicted MQL:	0.000986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.05000	.04820	-.002	-3.60	.05649	.000	1
S2	.62500	.60559	-.019	-3.11	.71561	.001	1
S3	1.2500	1.2144	-.036	-2.85	1.4355	.004	1
S4	2.5000	2.4994	-.001	-.024	2.9548	.007	1
S5	5.0000	5.0575	.057	1.15	5.9792	.002	1

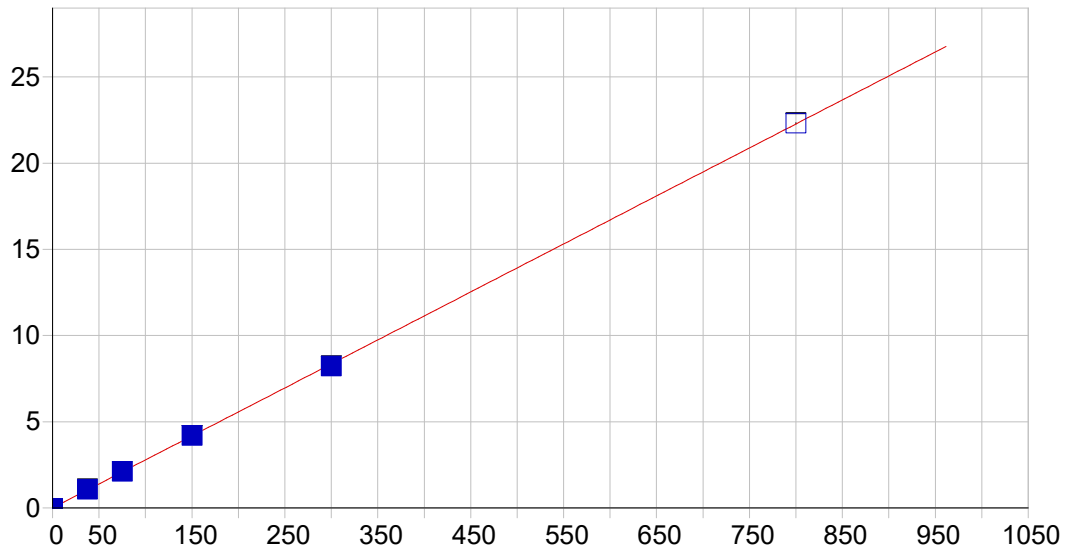


Cu 324.754 {104}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000961 Re-Slope: 1.000000
 A1 (Gain): 0.168101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002252
 Predicted MQL: 0.007506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.02500	.02277	-.002	-8.90	.00478	.000	1
S2	3.7500	3.7400	-.010	-.266	.62959	.002	1
S3	7.5000	7.3927	-.107	-1.43	1.2435	.010	1
S4	15.000	15.046	.046	.306	2.5299	.002	1
S5	30.000	30.074	.074	.245	5.0558	.005	1

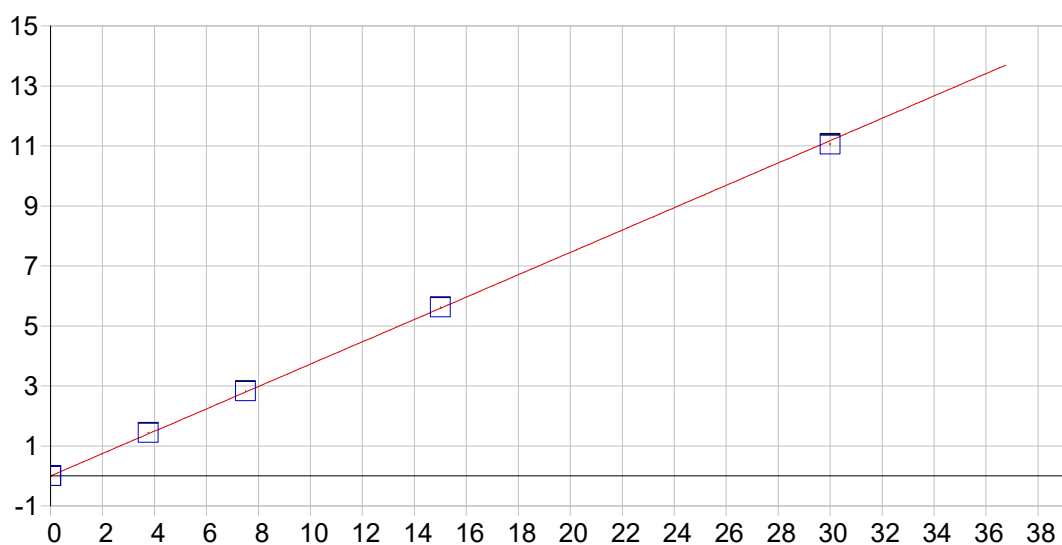


Fe 259.837 {130}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.027845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.007613
 Predicted MQL: 0.025375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.10794	.008	7.94	.00316	.000	1
S2	37.500	38.798	1.30	3.46	1.0807	.009	1
S3	75.000	75.748	.748	.998	2.1099	.008	1
S4	150.00	150.63	.633	.422	4.1955	.003	1
S5	300.00	295.57	-4.43	-1.48	8.2322	.018	1
S6	800.00	801.75	1.75	.218	22.325	.022	1

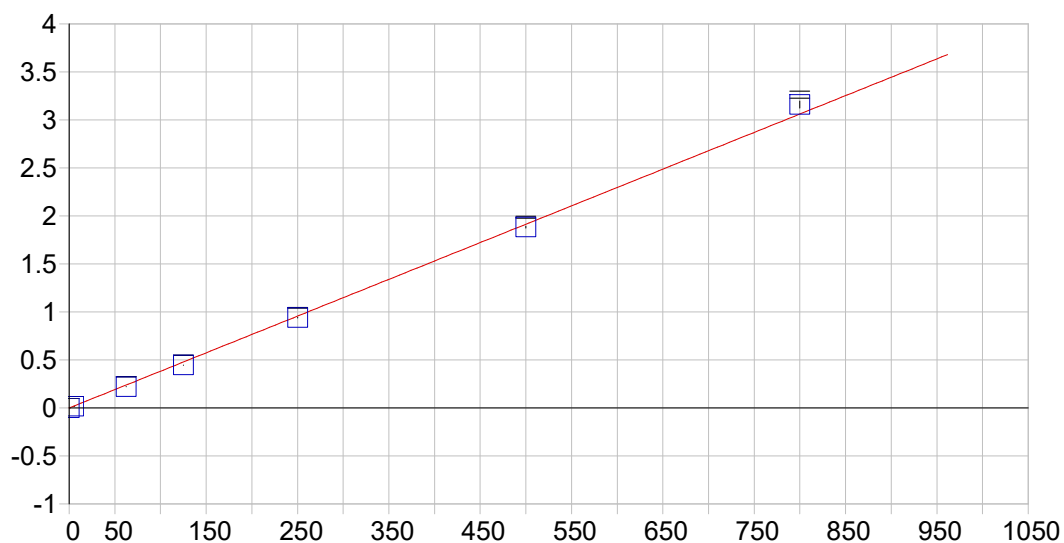


Mn 257.610 {131}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.372506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000509
 Predicted MQL: 0.001698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01108	-.004	-26.2	.00406	.000	1
S2	3.7500	3.8745	.124	3.32	1.4432	.008	1
S3	7.5000	7.6014	.101	1.35	2.8315	.009	1
S4	15.000	15.093	.093	.619	5.6221	.010	1
S5	30.000	29.685	-.315	-1.05	11.058	.025	1

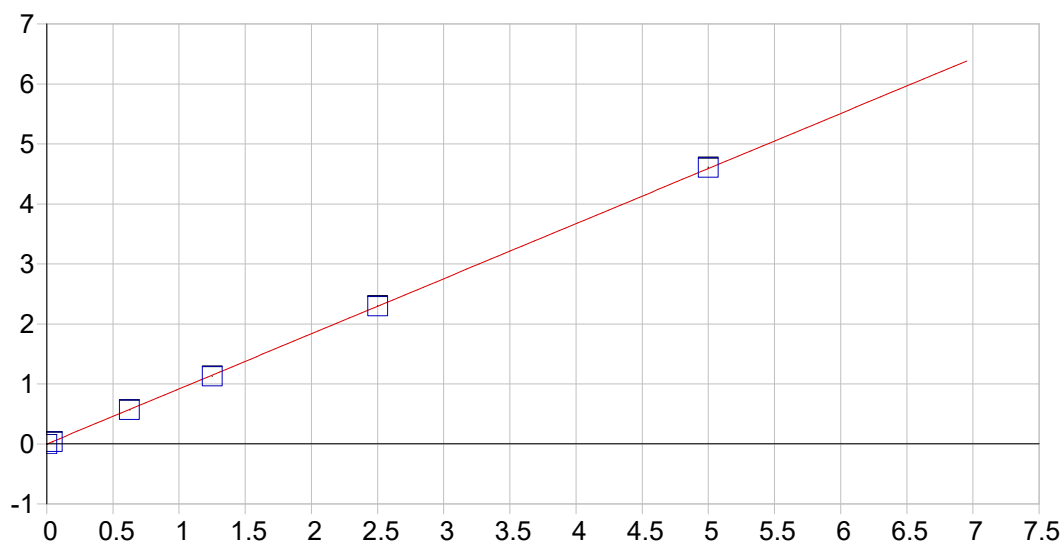


Mg 279.079 {121}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.003827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999424	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.093378		
Predicted MQL:	0.311260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00116	.001	.000	-.00022	.000	1
S1	5.0000	4.5564	-.444	-8.87	.01721	.000	1
S2	62.500	57.872	-4.63	-7.40	.22126	.001	1
S3	125.00	116.35	-8.65	-6.92	.44504	.002	1
S4	250.00	245.57	-4.43	-1.77	.93959	.004	1
S5	500.00	492.36	-7.64	-1.53	1.8841	.009	1
S6	800.00	825.80	25.8	3.22	3.1602	.038	1

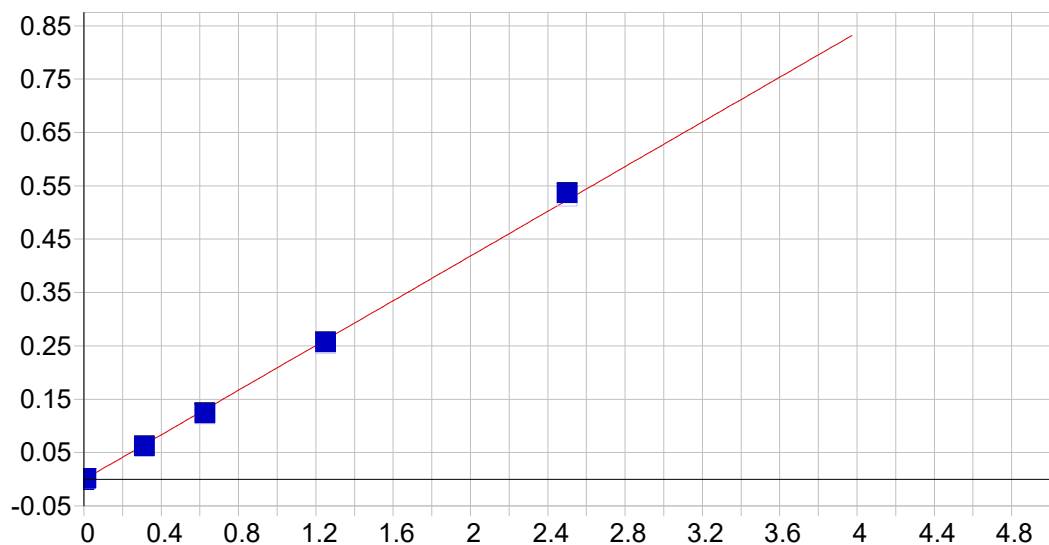


Ni 231.604 {446}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.917875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000430
 Predicted MQL: 0.001434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.04000	.04005	.000	.135	.03625	.000	1
S2	.62500	.61961	-.005	-.862	.56821	.001	1
S3	1.2500	1.2302	-.020	-1.58	1.1287	.005	1
S4	2.5000	2.5043	.004	.174	2.2982	.007	1
S5	5.0000	5.0208	.021	.415	4.6079	.008	1

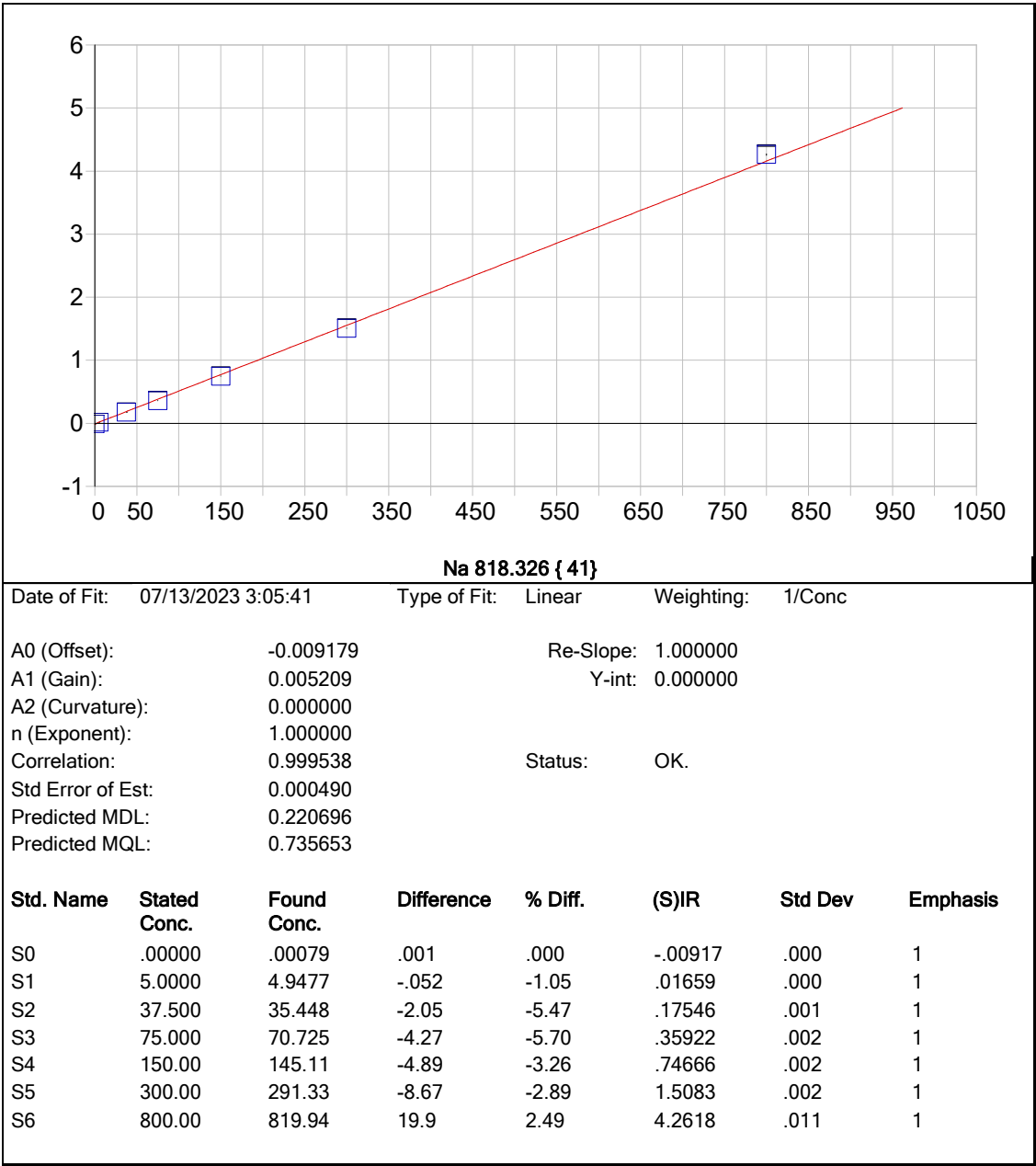


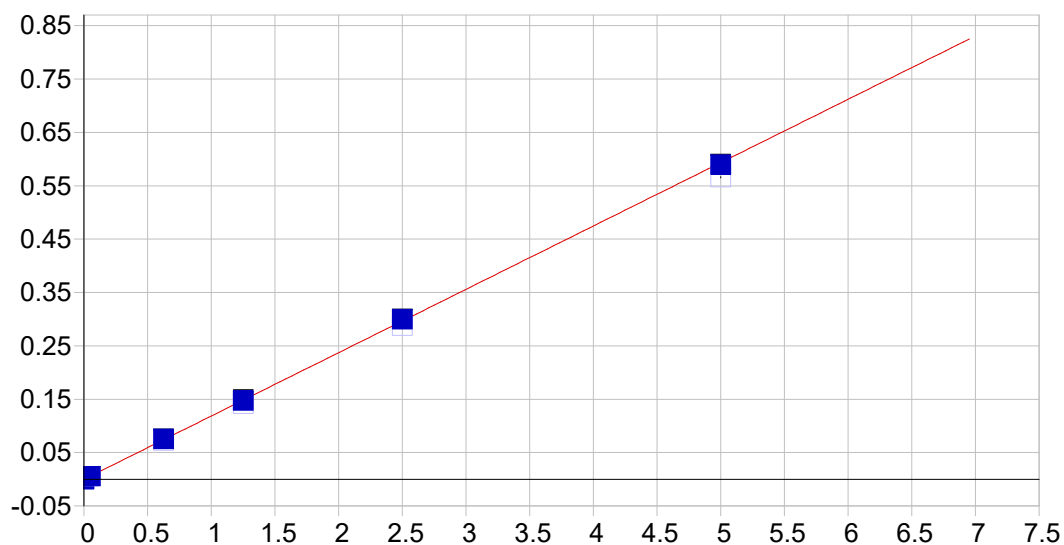
Ag 328.068 {103}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000635 Re-Slope: 1.000000
 A1 (Gain): 0.209516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000490
 Predicted MQL: 0.001633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.00934	-.001	-6.56	.00132	.000	1
S2	.31250	.30017	-.012	-3.95	.06147	.000	1
S3	.62500	.59450	-.031	-4.88	.12235	.001	1
S4	1.2500	1.2301	-.020	-1.59	.25395	.000	1
S5	2.5000	2.5634	.063	2.54	.53015	.001	1



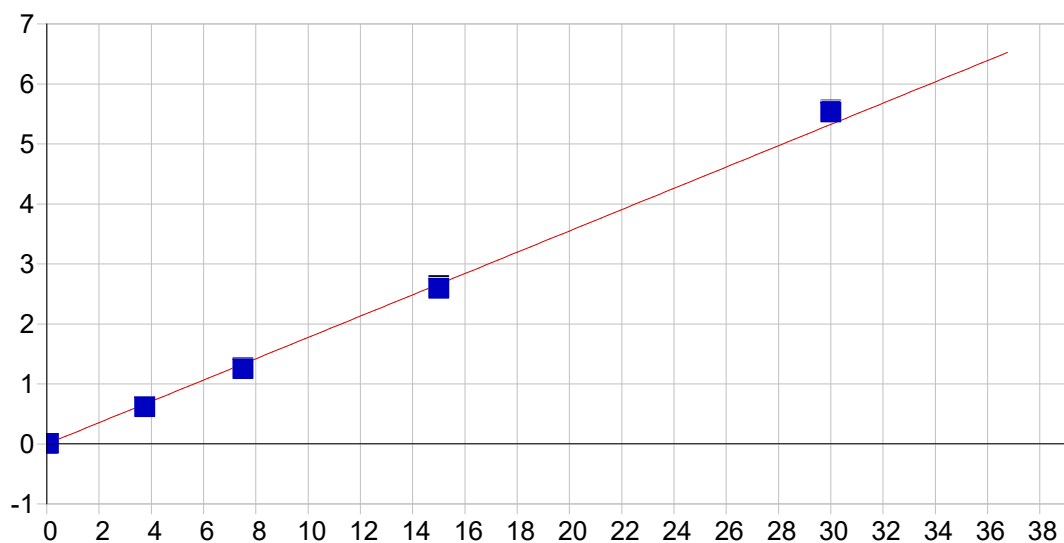


V 292.402 {115}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.118717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002460
 Predicted MQL: 0.008199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.04999	-.000	-.014	.00567	.000	1
S2	.62500	.63437	.009	1.50	.07209	.000	1
S3	1.2500	1.2448	-.005	-.417	.14158	.001	1
S4	2.5000	2.5273	.027	1.09	.28790	.001	1
S5	5.0000	4.9685	-.031	-.630	.56581	.001	1

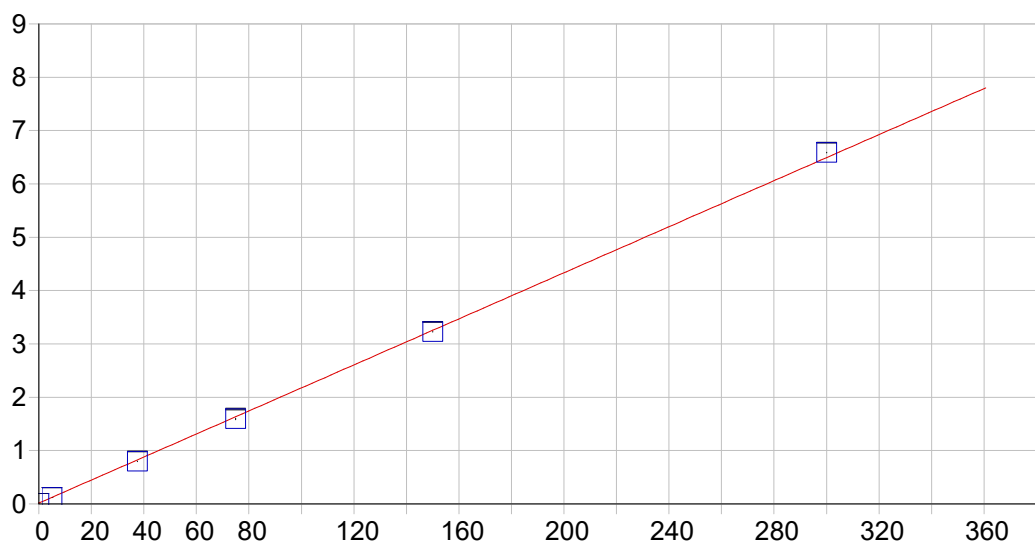


Zn 213.856 {158}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.177507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999098 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.003403
 Predicted MQL: 0.011343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.06000	.05547	-.005	-7.55	.00959	.000	1
S2	3.7500	3.4739	-.276	-7.36	.61962	.002	1
S3	7.5000	7.0385	-.461	-6.15	1.2556	.010	1
S4	15.000	14.603	-.397	-2.64	2.6050	.035	1
S5	30.000	31.139	1.14	3.80	5.5531	.014	1

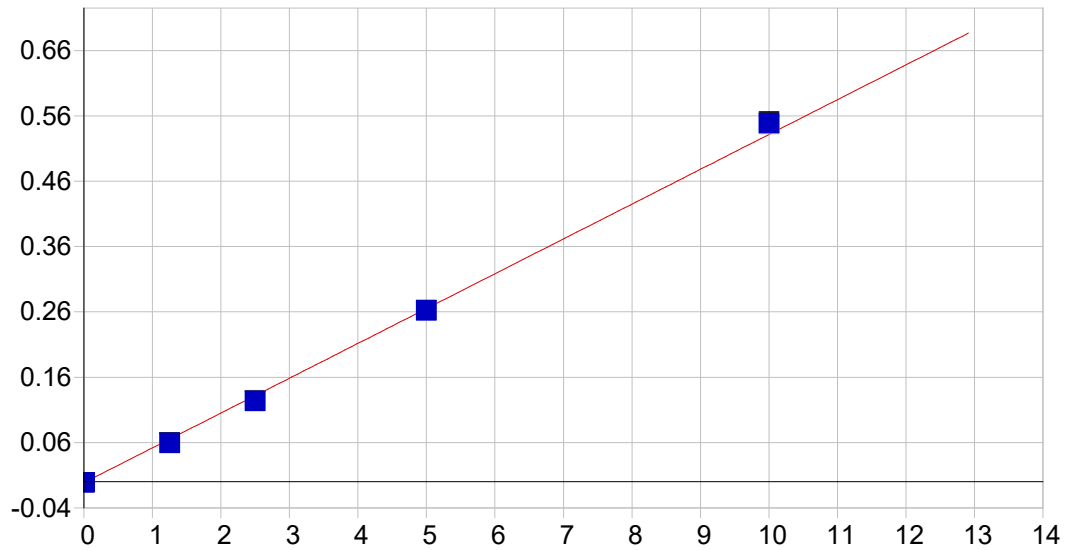


K 769.896 { 44 }

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015418	Re-Slope:	1.000000
A1 (Gain):	0.021592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000764		
Predicted MDL:	0.056136		
Predicted MQL:	0.187121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.01543	.000	1
S1	5.0000	4.8391	-.161	-3.22	.11990	.001	1
S2	37.500	36.299	-1.20	-3.20	.79919	.004	1
S3	75.000	73.078	-1.92	-2.56	1.5933	.016	1
S4	150.00	148.85	-1.15	-.767	3.2294	.005	1
S5	300.00	304.43	4.43	1.48	6.5887	.006	1

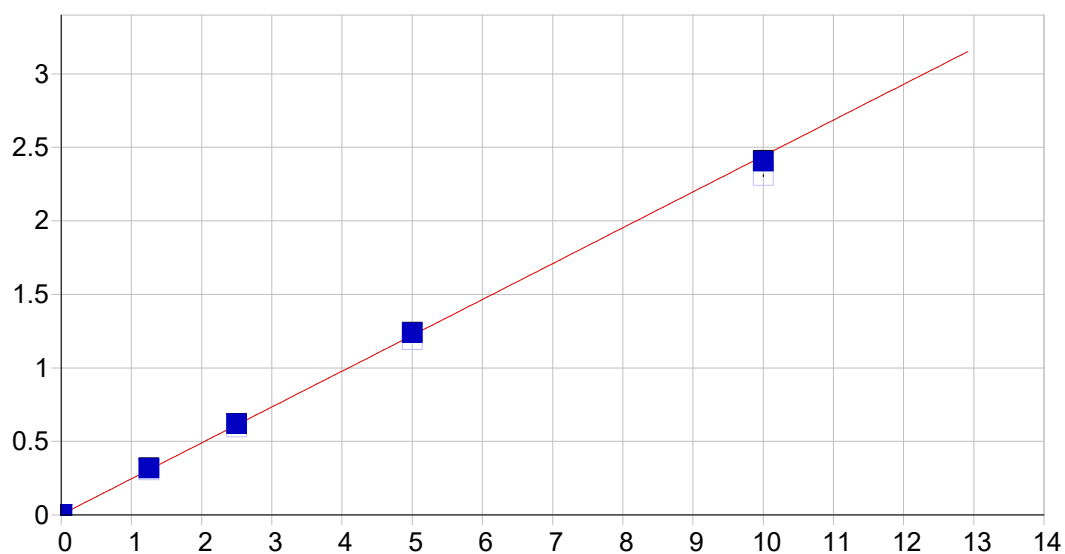


P 177.495 {490}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001358 Re-Slope: 1.000000
 A1 (Gain): 0.053283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999177 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003619
 Predicted MQL: 0.012062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.01000	.00738	-.003	-26.2	-.00096	.000	1
S2	1.2500	1.1368	-.113	-9.06	.05904	.001	1
S3	2.5000	2.3492	-.151	-6.03	.12346	.001	1
S4	5.0000	4.9478	-.052	-1.04	.26157	.001	1
S5	10.000	10.319	.319	3.19	.54705	.003	1

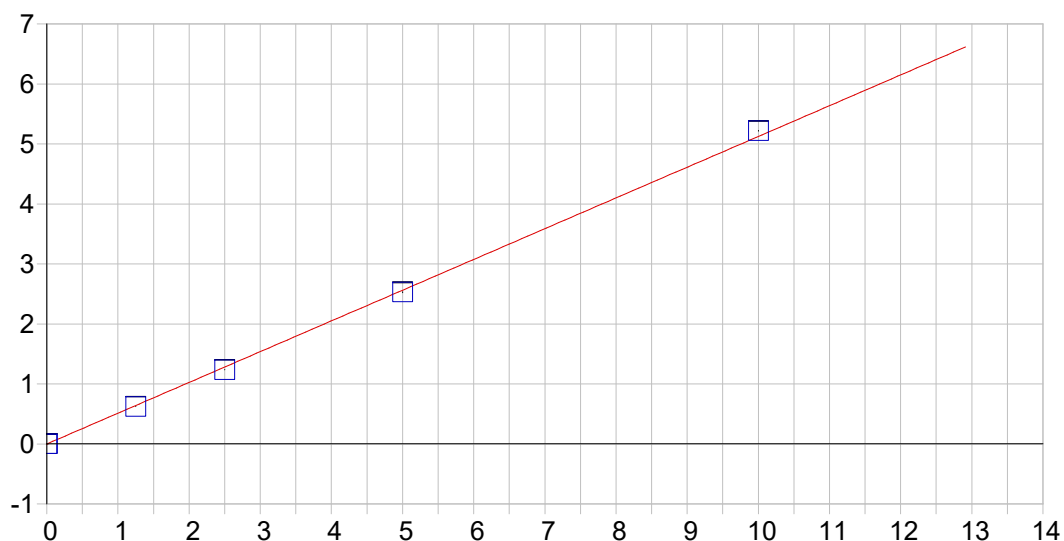


B 249.678 {135}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001663	Re-Slope:	1.000000
A1 (Gain):	0.243943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001212		
Predicted MQL:	0.004039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.01000	.01063	.001	6.29	.00424	.000	1
S2	1.2500	1.2942	.044	3.54	.30533	.002	1
S3	2.5000	2.5330	.033	1.32	.59546	.002	1
S4	5.0000	5.0726	.073	1.45	1.1909	.004	1
S5	10.000	9.8495	-.150	-1.50	2.3080	.008	1

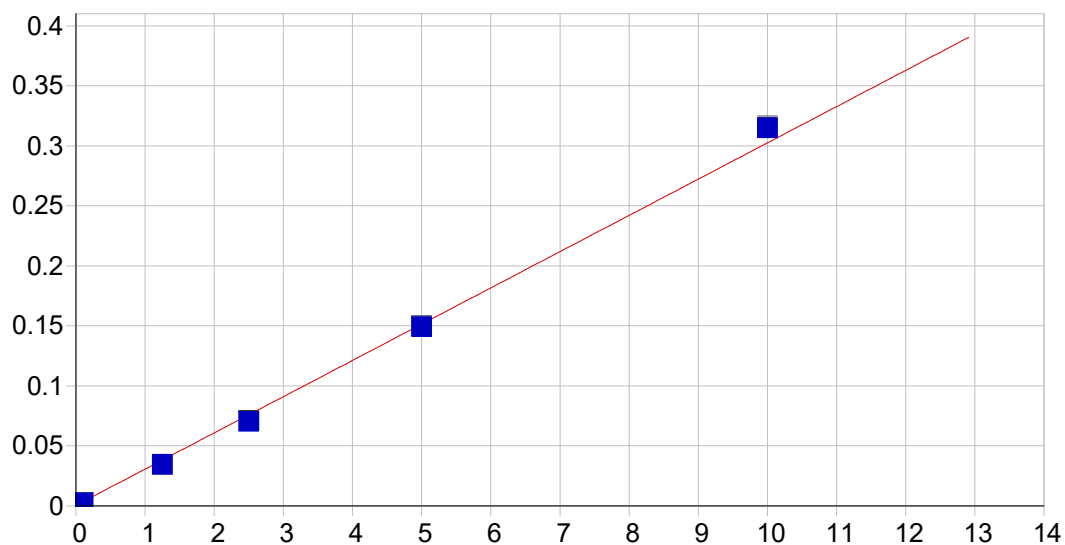


Mo 202.030 {467}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.512433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000443
 Predicted MQL: 0.001476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01009	.000	.935	.00509	.000	1
S2	1.2500	1.2161	-.034	-2.71	.62308	.001	1
S3	2.5000	2.4124	-.088	-3.50	1.2361	.002	1
S4	5.0000	4.9340	-.066	-1.32	2.5282	.008	1
S5	10.000	10.187	.187	1.87	5.2203	.004	1

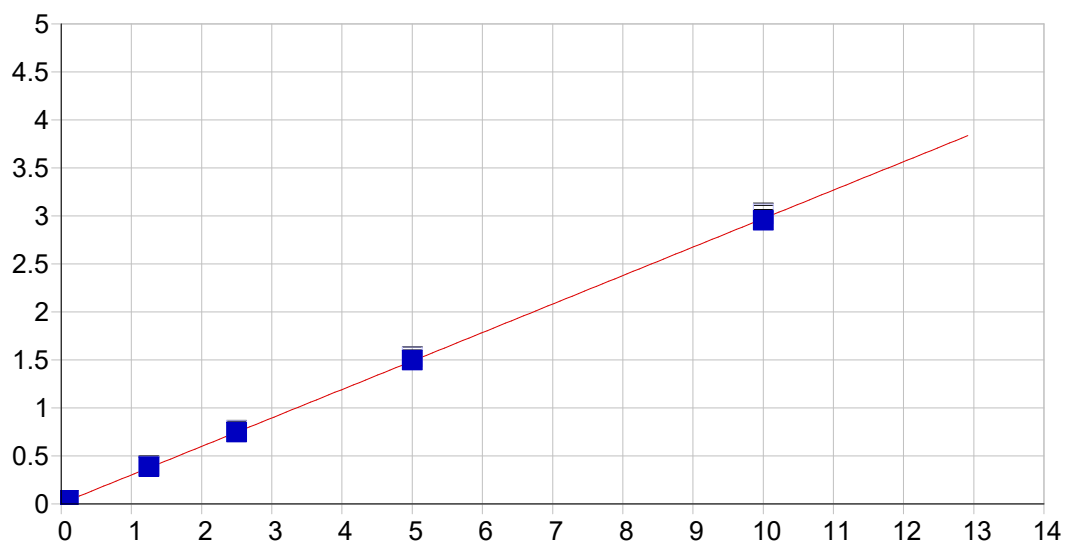


S 182.034 {485}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.030197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998647 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.005903
 Predicted MQL: 0.019676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00043	.000	1
S1	.10000	.07481	-.025	-25.2	.00269	.000	1
S2	1.2500	1.1228	-.127	-10.2	.03446	.000	1
S3	2.5000	2.3123	-.188	-7.51	.07050	.000	1
S4	5.0000	4.9279	-.072	-1.44	.14973	.000	1
S5	10.000	10.412	.412	4.12	.31583	.000	1

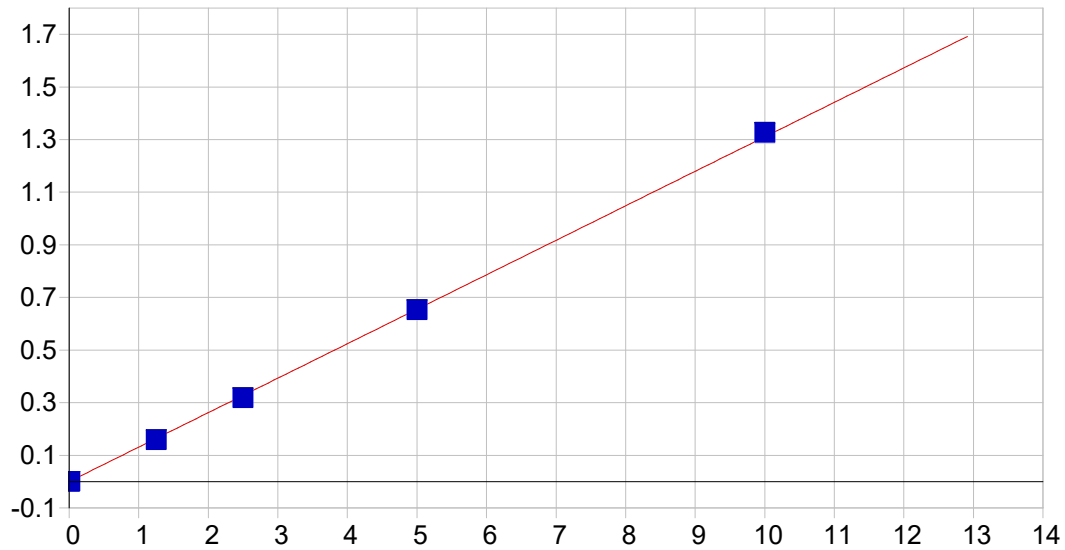


Si 251.611 {134}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005133 Re-Slope: 1.000000
 A1 (Gain): 0.296638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001166
 Predicted MQL: 0.003885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00513	.000	1
S1	.10000	.10104	.001	1.04	.03553	.000	1
S2	1.2500	1.2831	.033	2.65	.39416	.002	1
S3	2.5000	2.5030	.003	.119	.76445	.003	1
S4	5.0000	5.0295	.029	.589	1.5307	.003	1
S5	10.000	9.9334	-.067	-.666	3.0191	.012	1

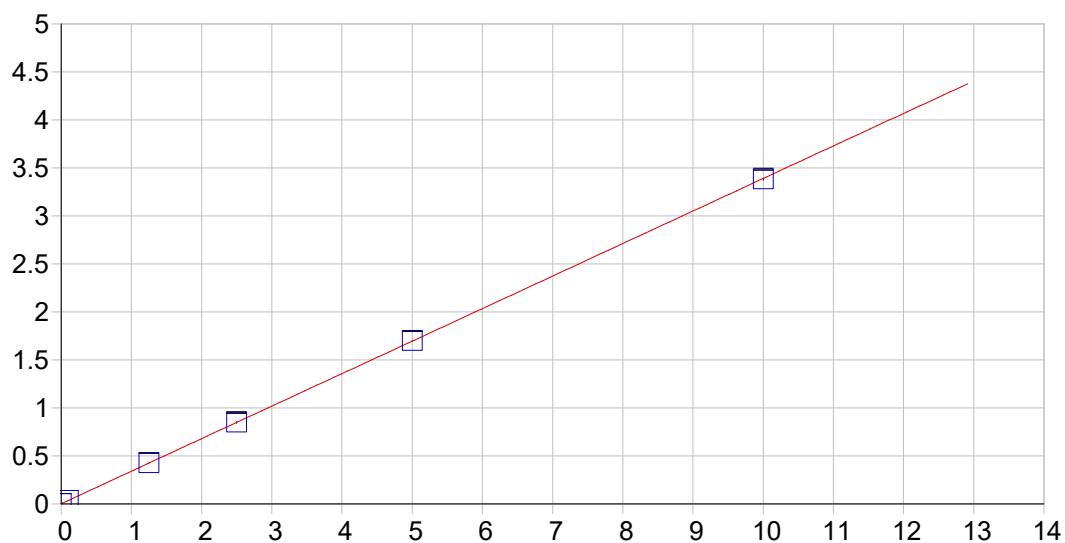


Sn 189.989 {478}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.131030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001514
 Predicted MQL: 0.005046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00485	-.002	-30.8	.00068	.000	1
S2	1.2500	1.2107	-.039	-3.15	.15823	.000	1
S3	2.5000	2.4292	-.071	-2.83	.31742	.000	1
S4	5.0000	4.9867	-.013	-.265	.65158	.000	1
S5	10.000	10.126	.126	1.26	1.3230	.001	1

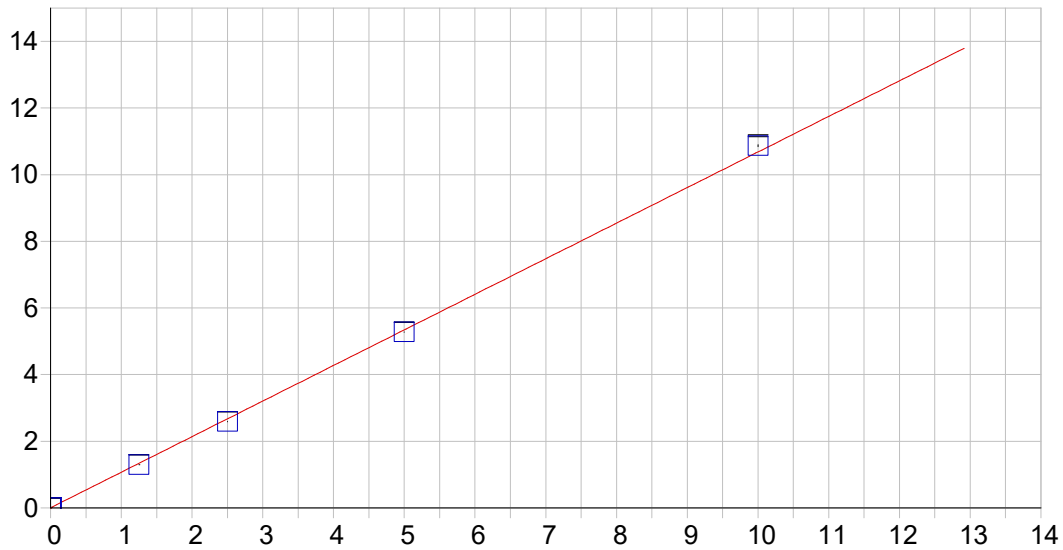


Ti 336.121 {100}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001922	Re-Slope:	1.000000
A1 (Gain):	0.338779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001112		
Predicted MQL:	0.003708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00192	.000	1
S1	.10000	.10498	.005	4.98	.03749	.000	1
S2	1.2500	1.2557	.006	.454	.42732	.002	1
S3	2.5000	2.4988	-.001	-.048	.84846	.008	1
S4	5.0000	5.0100	.010	.200	1.6992	.005	1
S5	10.000	9.9805	-.019	-.195	3.3831	.009	1



Li 670.784 { 50}

Date of Fit: 07/13/2023 3:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003403 Re-Slope: 1.000000
 A1 (Gain): 1.067729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.001268
 Predicted MQL: 0.004227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00340	.001	1
S5	10.000	10.176	.176	1.76	10.869	.032	1
S4	5.0000	4.9414	-.059	-1.17	5.2795	.006	1
S3	2.5000	2.4213	-.079	-3.15	2.5887	.006	1
S2	1.2500	1.2111	-.039	-3.11	1.2965	.004	1
S1	.01500	.01476	-.000	-1.58	.01917	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

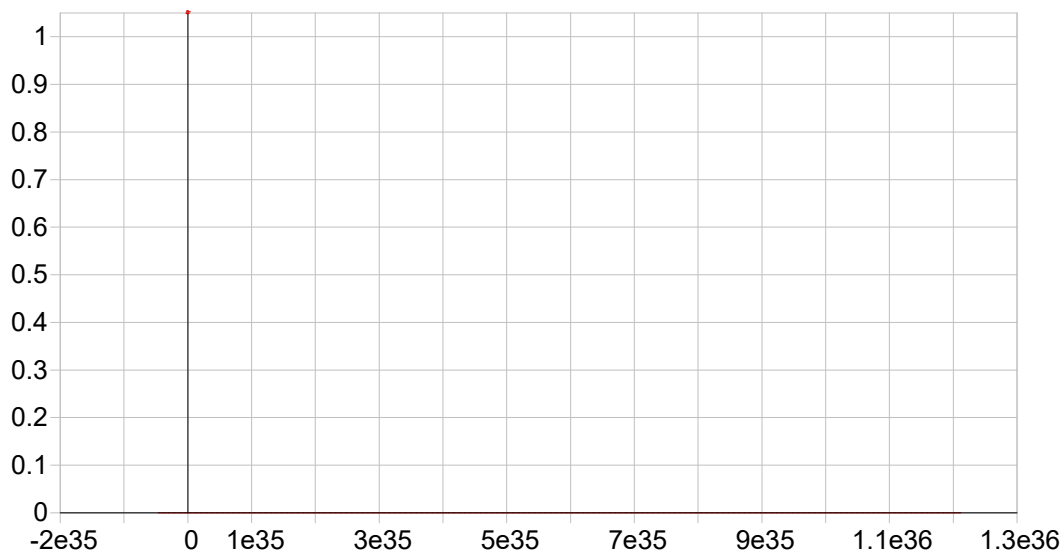
Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

