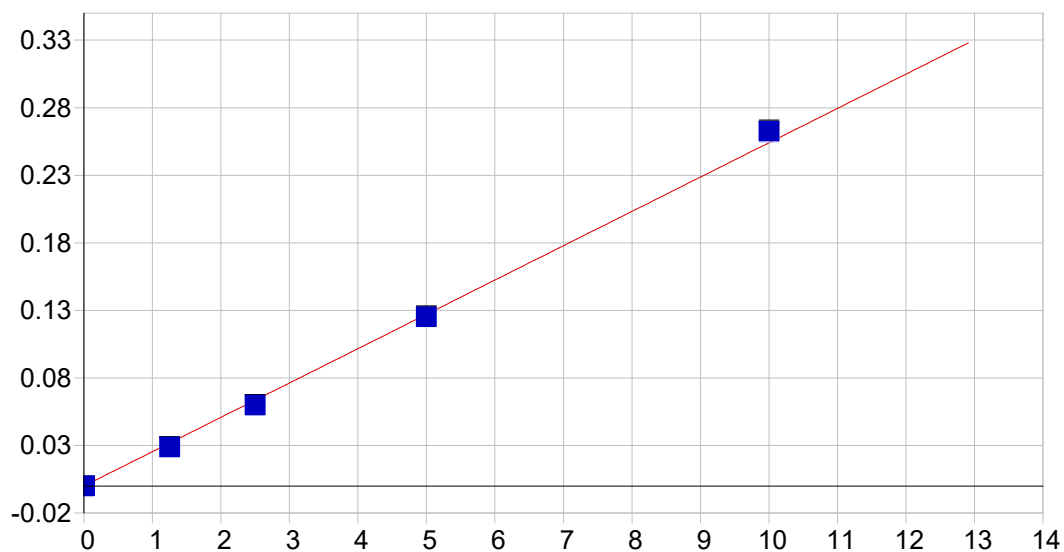


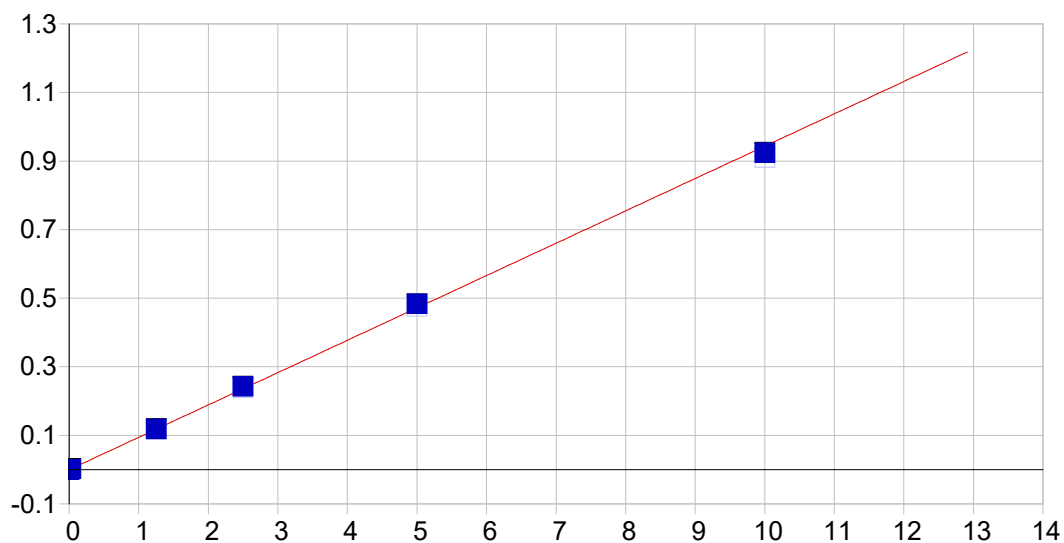


As 189.042 {479}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
A1 (Gain): 0.025406 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999152 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.011851
Predicted MQL: 0.039502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01000	.00870	-.001	-13.0	.00022	.000	1
S2	1.2500	1.1307	-.119	-9.55	.02862	.000	1
S3	2.5000	2.3581	-.142	-5.68	.05971	.000	1
S4	5.0000	4.9302	-.070	-1.40	.12486	.001	1
S5	10.000	10.332	.332	3.32	.26171	.001	1

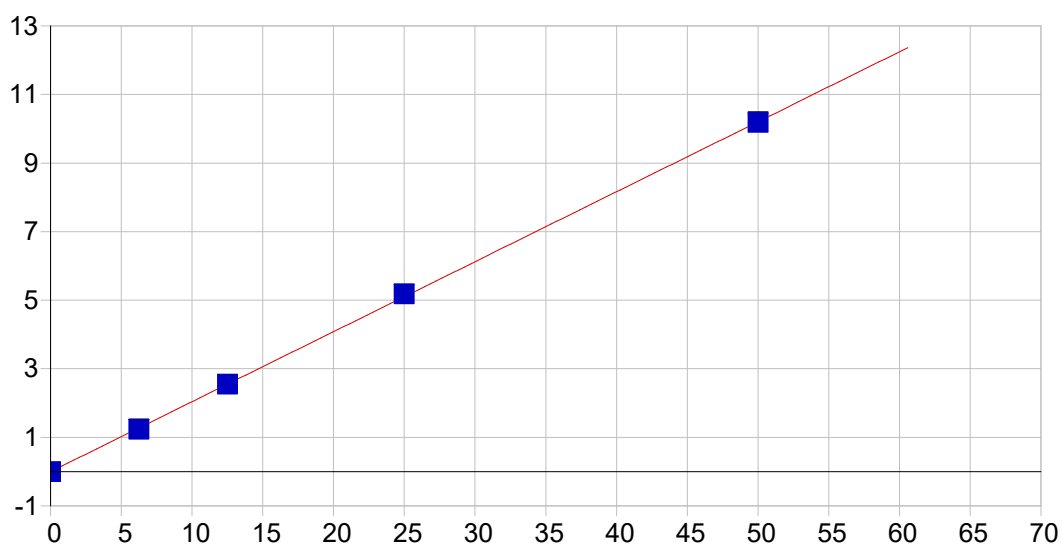


TI 190.856 {477}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
A1 (Gain): 0.094341 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999747 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.002293
Predicted MQL: 0.007642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02500	.02373	-.001	-5.07	.00209	.000	1
S2	1.2500	1.2595	.009	.756	.11693	.001	1
S3	2.5000	2.5709	.071	2.83	.23882	.001	1
S4	5.0000	5.1226	.123	2.45	.47590	.000	1
S5	10.000	9.7983	-.202	-2.02	.90971	.001	1

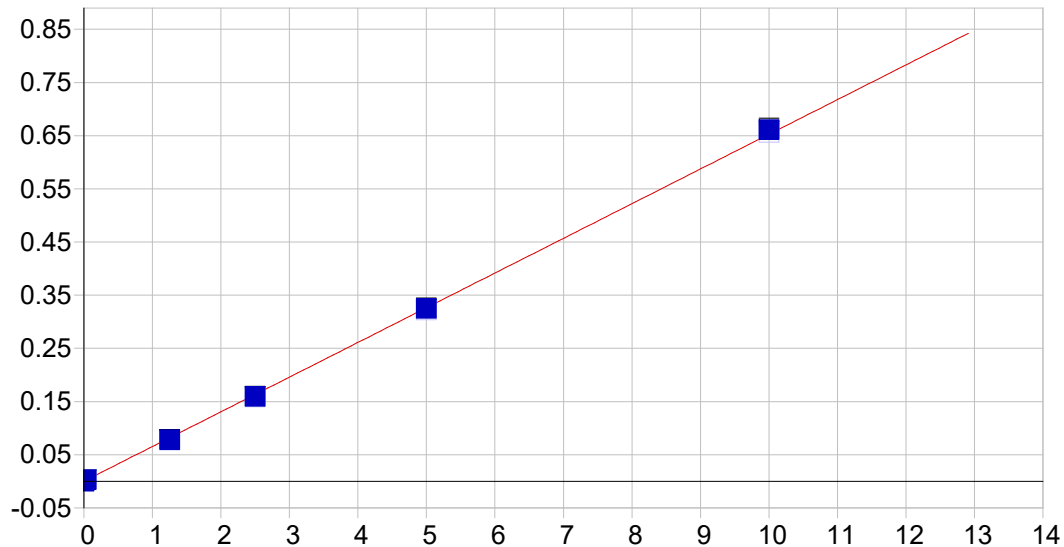


Pb 220.353 {453}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.204073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.002114		
Predicted MQL:	0.007047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01060	.001	6.00	.00198	.000	1
S2	6.2500	6.0507	-.199	-3.19	1.2345	.004	1
S3	12.500	12.459	-.041	-.329	2.5421	.004	1
S4	25.000	25.369	.369	1.48	5.1765	.006	1
S5	50.000	49.871	-.129	-.258	10.176	.024	1

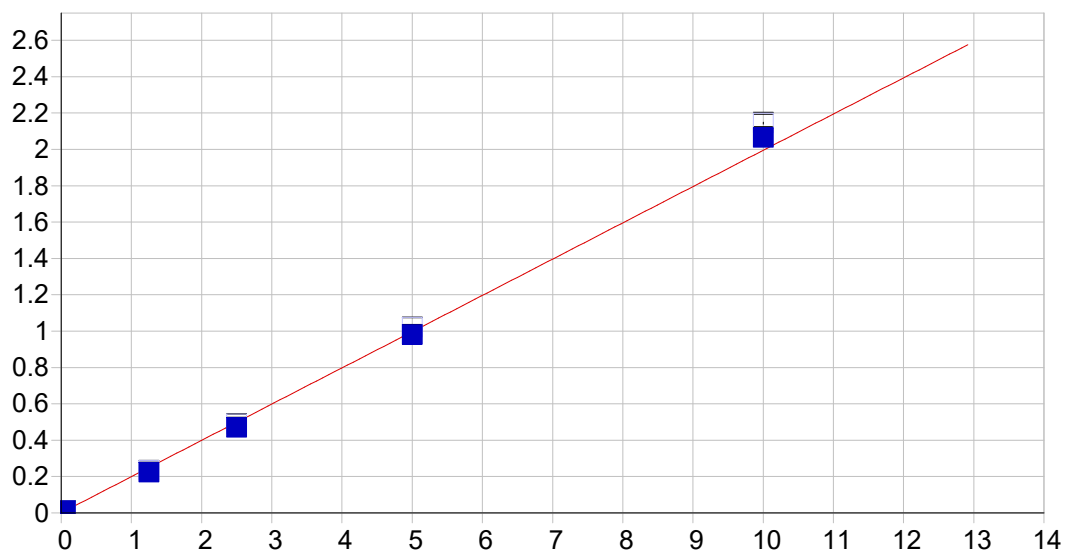


Se 196.090 {472}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.065238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004491
 Predicted MQL: 0.014971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.03500	.03957	.005	13.1	.00280	.000	1
S2	1.2500	1.1918	-.058	-4.65	.07727	.001	1
S3	2.5000	2.4410	-.059	-2.36	.15805	.001	1
S4	5.0000	4.9759	-.024	-.481	.32200	.001	1
S5	10.000	10.137	.137	1.37	.65583	.003	1

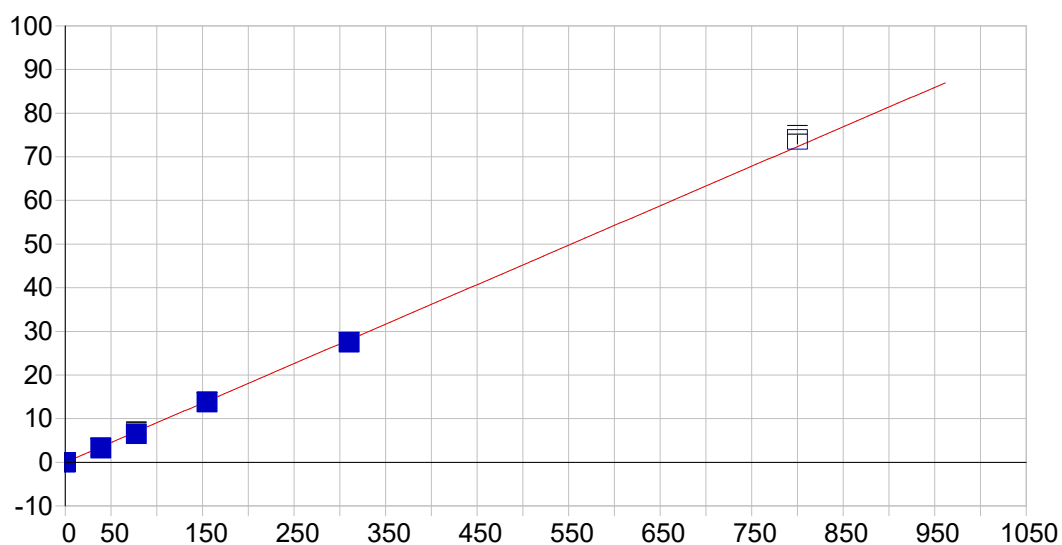


Sb 206.833 {463}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.199446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999127 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.001864
 Predicted MQL: 0.006213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.06000	.05653	-.003	-5.78	.01151	.000	1
S2	1.2500	1.1207	-.129	-10.3	.23357	.000	1
S3	2.5000	2.3586	-.141	-5.65	.49031	.001	1
S4	5.0000	4.9189	-.081	-1.62	1.0206	.001	1
S5	10.000	10.355	.355	3.55	2.1442	.006	1

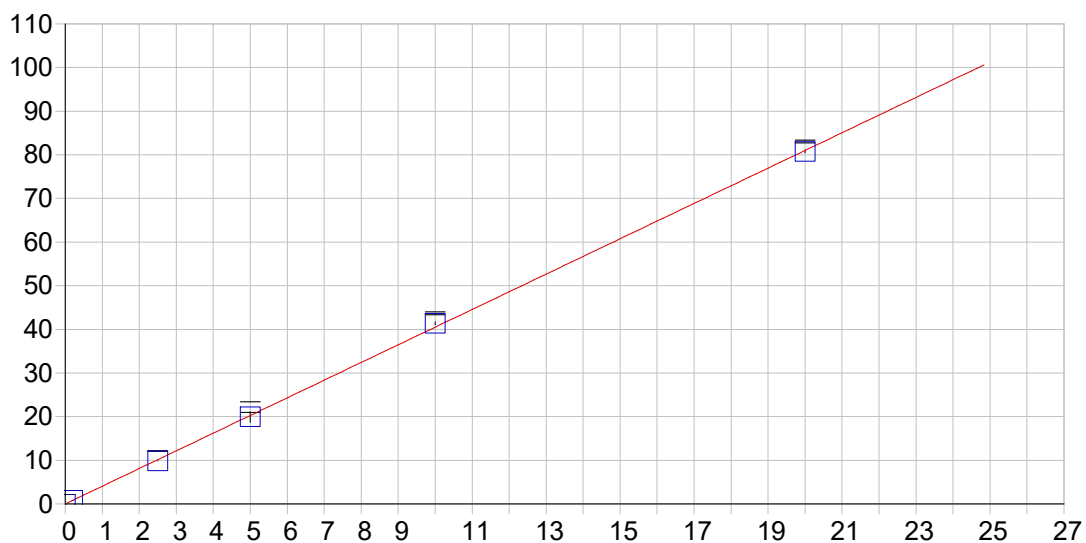


AI 396.152 { 85}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000989 Re-Slope: 1.000000
 A1 (Gain): 0.090446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.001632
 Predicted MDL: 0.008184
 Predicted MQL: 0.027280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00098	.000	1
S1	.20000	.18778	-.012	-6.11	.01602	.000	1
S2	38.750	35.596	-3.15	-8.14	3.2224	.023	1
S3	77.500	72.258	-5.24	-6.76	6.5421	.389	1
S4	155.00	152.08	-2.92	-1.88	13.769	.040	1
S5	310.00	303.94	-6.06	-1.96	27.520	.012	1
S6	800.00	817.41	17.4	2.18	73.930	1.000	1

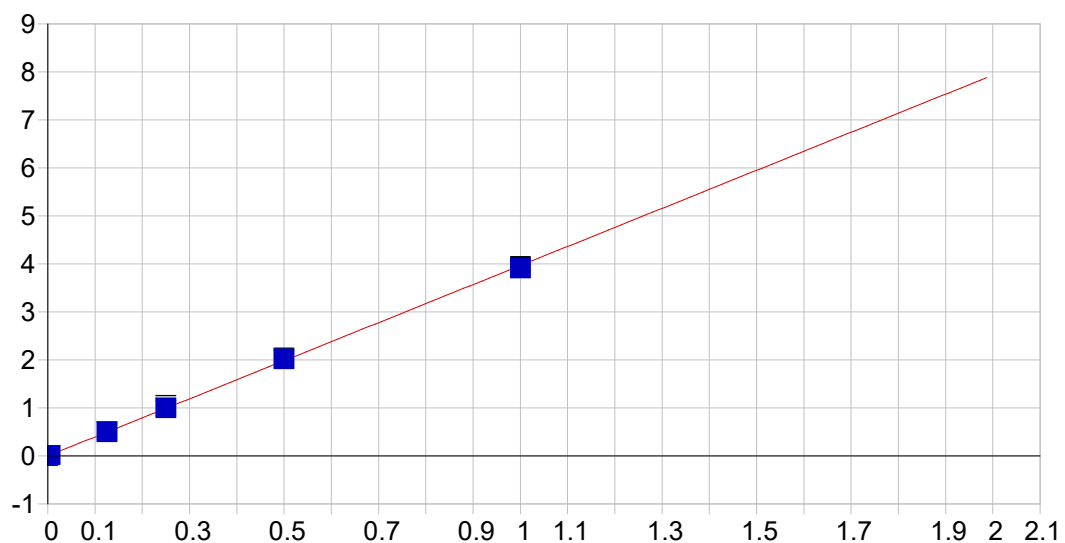


Ba 493.409 { 68}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006923	Re-Slope:	1.000000
A1 (Gain):	4.050112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.006402		
Predicted MDL:	0.000378		
Predicted MQL:	0.001261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00696	.001	1
S1	.20000	.19632	-.004	-1.84	.80202	.009	1
S2	2.5000	2.4298	-.070	-2.81	9.8481	.046	1
S3	5.0000	4.9161	-.084	-1.68	19.918	1.21	1
S4	10.000	10.217	.217	2.17	41.388	.334	1
S5	20.000	19.940	-.060	-.298	80.768	.352	1

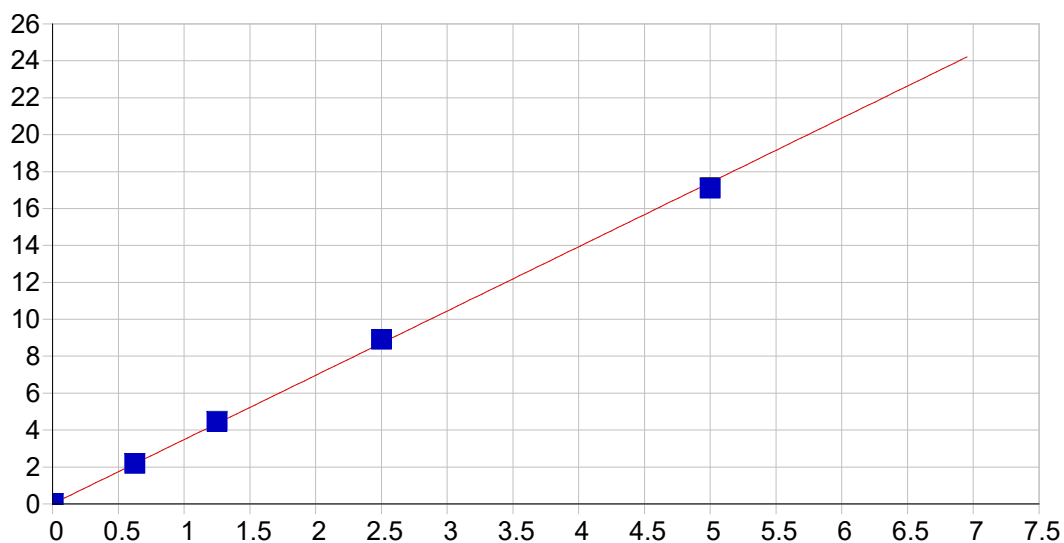


Be 234.861 {144}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000573	Re-Slope:	1.000000
A1 (Gain):	3.967052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00500	.00530	.000	5.95	.02042	.000	1
S2	.12500	.12587	.001	.698	.49650	.004	1
S3	.25000	.25227	.002	.907	.99563	.051	1
S4	.50000	.50947	.009	1.89	2.0114	.022	1
S5	1.0000	.98709	-.013	-1.29	3.8970	.029	1

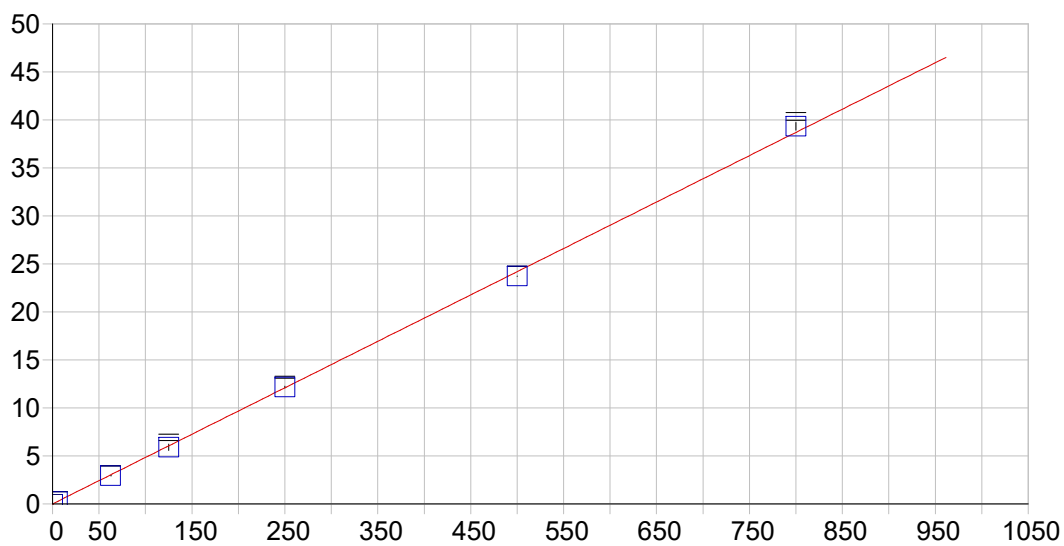


Cd 214.438 {457}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001151	Re-Slope:	1.000000
A1 (Gain):	3.482332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.000098		
Predicted MQL:	0.000328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.00500	.00531	.000	6.19	.01970	.000	1
S2	.62500	.62759	.003	.415	2.1874	.004	1
S3	1.2500	1.2801	.030	2.41	4.4604	.009	1
S4	2.5000	2.5573	.057	2.29	8.9093	.006	1
S5	5.0000	4.9097	-.090	-1.81	17.104	.042	1

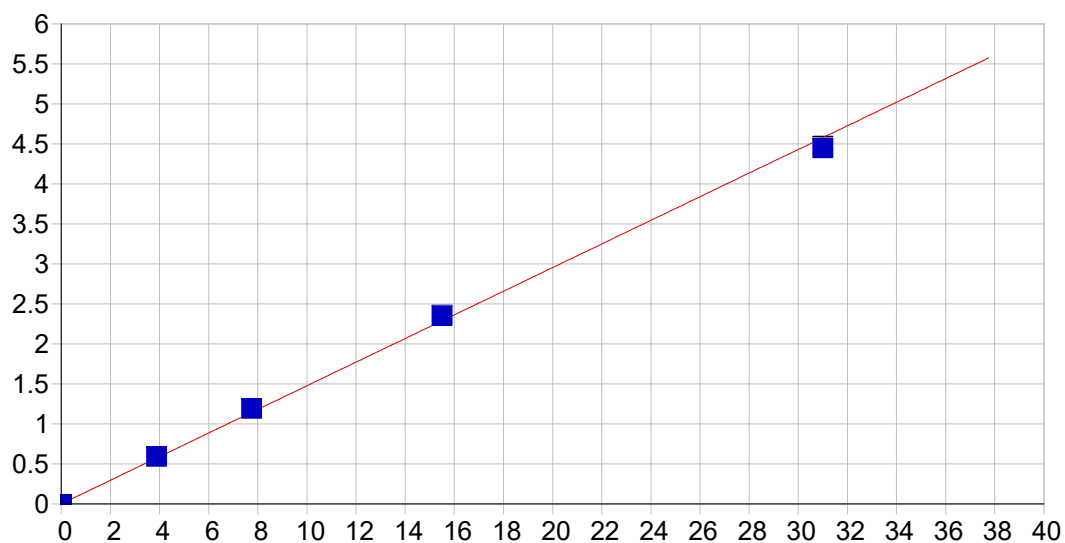


Ca 373.690 { 90}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001801	Re-Slope:	1.000000
A1 (Gain):	0.048374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.003011		
Predicted MDL:	0.012049		
Predicted MQL:	0.040164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00181	.001	1
S1	5.0000	5.1174	.117	2.35	.24935	.002	1
S2	62.500	60.538	-1.96	-3.14	2.9303	.013	1
S3	125.00	121.92	-3.08	-2.46	5.8998	.343	1
S4	250.00	251.22	1.22	.488	12.154	.096	1
S5	500.00	490.36	-9.64	-1.93	23.723	.014	1
S6	800.00	813.34	13.3	1.67	39.346	.399	1

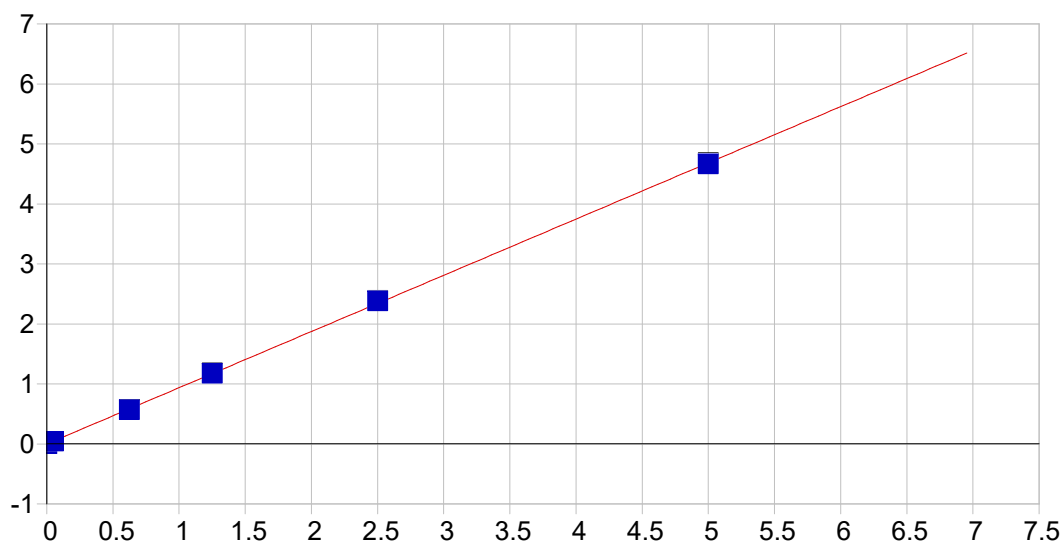


Cr 267.716 {126}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.147692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000482
 Predicted MQL: 0.001607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01010	.000	1.03	.00158	.000	1
S2	3.8750	4.0041	.129	3.33	.59201	.001	1
S3	7.7500	8.0587	.309	3.98	1.1914	.001	1
S4	15.500	15.937	.437	2.82	2.3561	.002	1
S5	31.000	30.125	-.875	-2.82	4.4537	.020	1

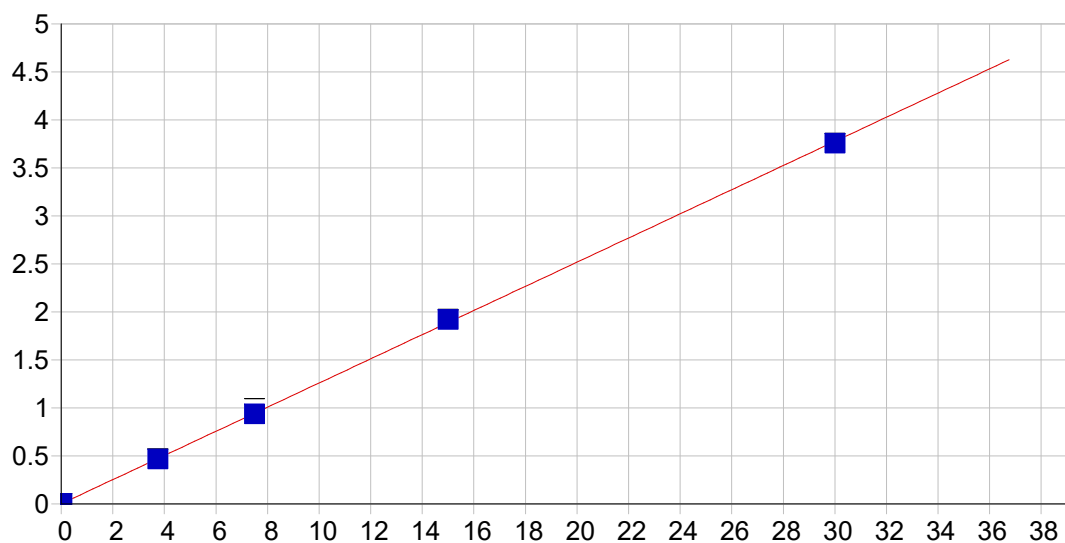


Co 228.616 {448}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000548	Re-Slope:	1.000000
A1 (Gain):	0.936883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000324		
Predicted MQL:	0.001078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.05000	.04845	-.002	-3.10	.04499	.000	1
S2	.62500	.60525	-.020	-3.16	.56839	.003	1
S3	1.2500	1.2540	.004	.322	1.1781	.003	1
S4	2.5000	2.5413	.041	1.65	2.3879	.003	1
S5	5.0000	4.9760	-.024	-.480	4.6765	.007	1

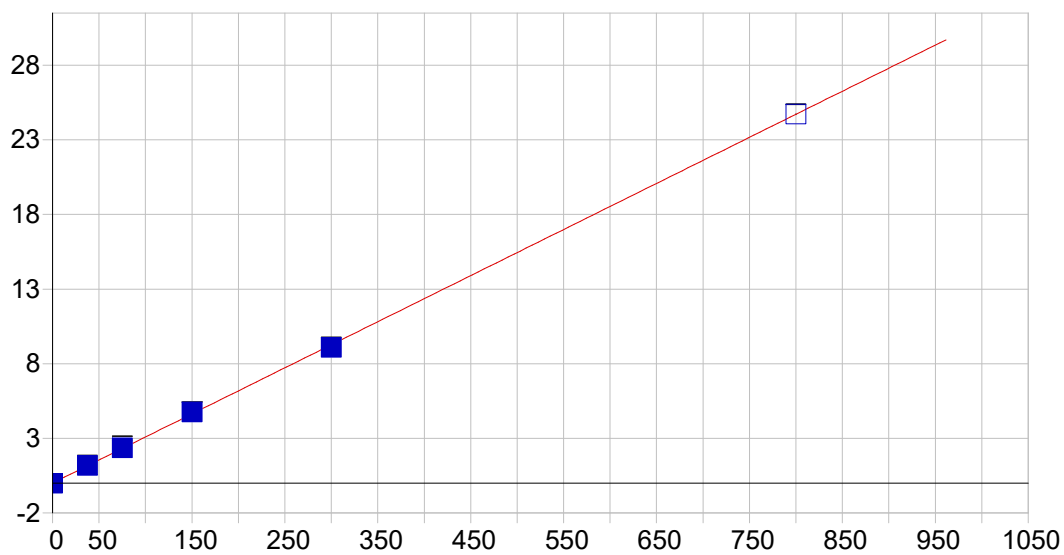


Cu 324.754 {104}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001081	Re-Slope:	1.000000
A1 (Gain):	0.125848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002782		
Predicted MQL:	0.009272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.02500	.02584	.001	3.35	.00433	.000	1
S2	3.7500	3.7127	-.037	-.995	.46826	.003	1
S3	7.5000	7.4412	-.059	-.785	.93743	.054	1
S4	15.000	15.261	.261	1.74	1.9214	.003	1
S5	30.000	29.834	-.166	-.552	3.7553	.002	1

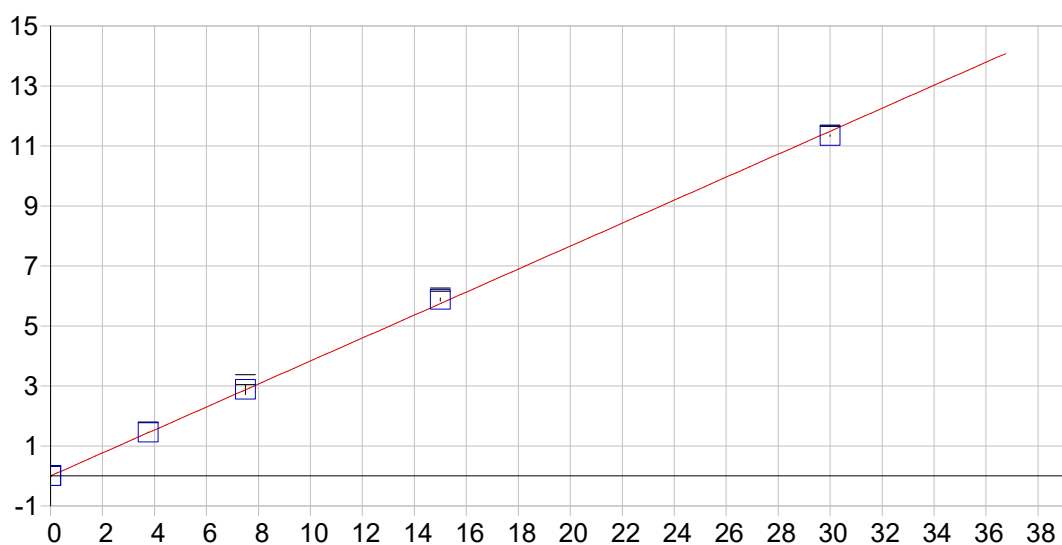


Fe 259.837 {130}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
A1 (Gain): 0.030896 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999906 Status: OK.
Std Error of Est: 0.000185
Predicted MDL: 0.007072
Predicted MQL: 0.023573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.10000	.09989	-.000	-.106	.00316	.000	1
S2	37.500	38.141	.641	1.71	1.1787	.007	1
S3	75.000	76.085	1.08	1.45	2.3513	.137	1
S4	150.00	154.13	4.13	2.75	4.7631	.033	1
S5	300.00	294.13	-5.87	-1.96	9.0896	.015	1
S6	800.00	800.01	.010	.001	24.717	.024	1

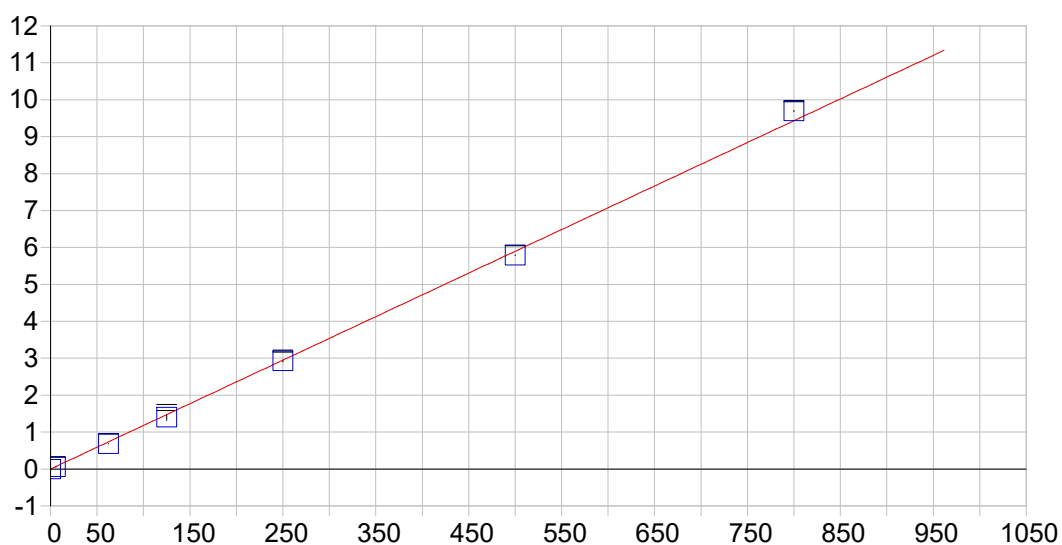


Mn 257.610 {131}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000186	Re-Slope:	1.000000
A1 (Gain):	0.383008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000508		
Predicted MQL:	0.001694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01500	.01183	-.003	-21.1	.00435	.000	1
S2	3.7500	3.7825	.033	.868	1.4486	.011	1
S3	7.5000	7.5195	.019	.259	2.8798	.166	1
S4	15.000	15.347	.347	2.31	5.8778	.054	1
S5	30.000	29.604	-.396	-1.32	11.338	.020	1

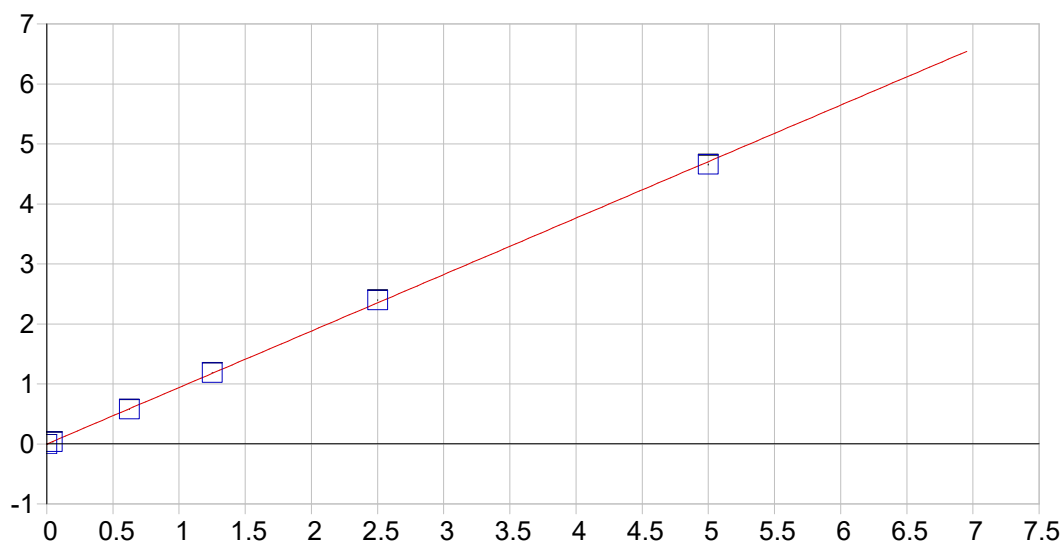


Mg 279.079 {121}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.011791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.001186
 Predicted MDL: 0.021894
 Predicted MQL: 0.072982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	-.00008	.000	1
S1	5.0000	4.8105	-.190	-3.79	.05663	.001	1
S2	62.500	58.154	-4.35	-6.95	.68560	.004	1
S3	125.00	118.55	-6.45	-5.16	1.3978	.082	1
S4	250.00	248.30	-1.70	-.681	2.9276	.024	1
S5	500.00	490.53	-9.47	-1.89	5.7838	.007	1
S6	800.00	822.15	22.2	2.77	9.6938	.017	1

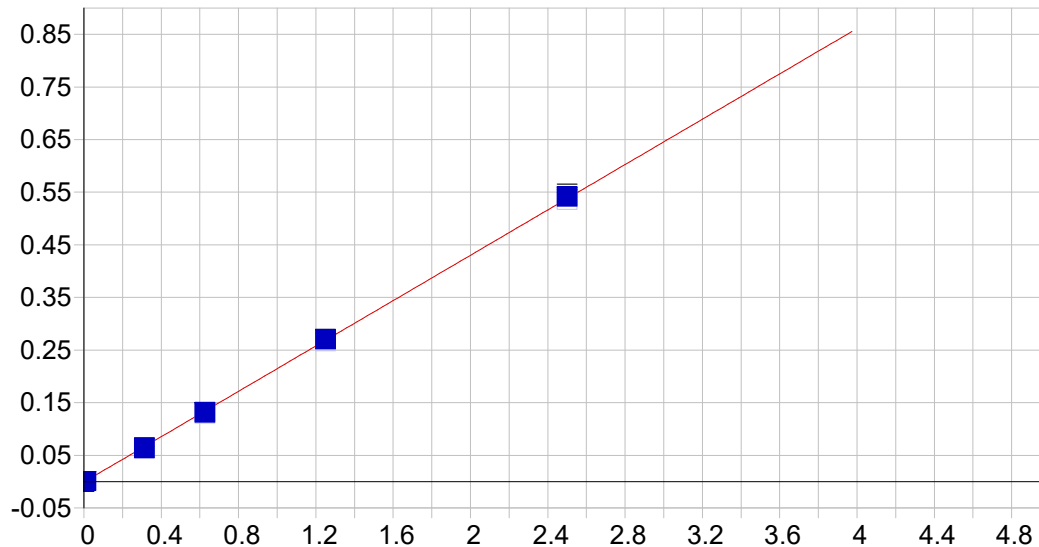


Ni 231.604 {446}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001320	Re-Slope:	1.000000
A1 (Gain):	0.941198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000420		
Predicted MQL:	0.001400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.04000	.03910	-.001	-2.26	.03548	.000	1
S2	.62500	.61522	-.010	-1.56	.57773	.003	1
S3	1.2500	1.2633	.013	1.06	1.1877	.003	1
S4	2.5000	2.5488	.049	1.95	2.3976	.003	1
S5	5.0000	4.9486	-.051	-1.03	4.6563	.010	1

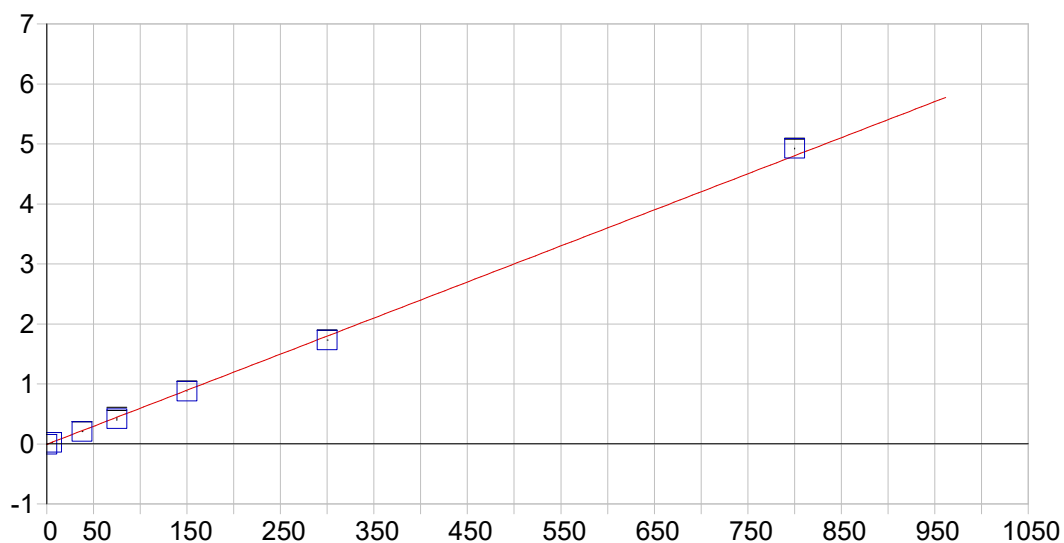


Ag 328.068 {103}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000828	Re-Slope:	1.000000
A1 (Gain):	0.215497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000514		
Predicted MQL:	0.001712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00954	-.000	-4.58	.00123	.000	1
S2	.31250	.29887	-.014	-4.36	.06277	.001	1
S3	.62500	.61272	-.012	-1.97	.12959	.001	1
S4	1.2500	1.2578	.008	.621	.26698	.000	1
S5	2.5000	2.5186	.019	.744	.53546	.005	1

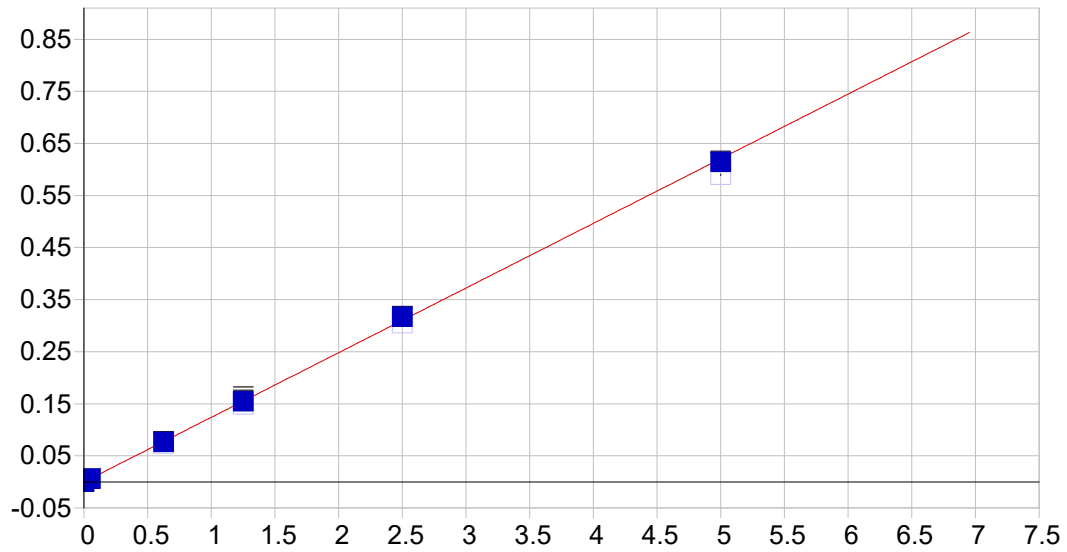


Na 818.326 { 41}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006661	Re-Slope:	1.000000
A1 (Gain):	0.006012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.223690		
Predicted MQL:	0.745633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	-.00666	.001	1
S1	5.0000	4.8041	-.196	-3.92	.02222	.001	1
S2	37.500	35.147	-2.35	-6.27	.20463	.002	1
S3	75.000	71.035	-3.96	-5.29	.42038	.027	1
S4	150.00	147.13	-2.87	-1.91	.87783	.003	1
S5	300.00	289.09	-10.9	-3.64	1.7312	.000	1
S6	800.00	820.30	20.3	2.54	4.9247	.008	1

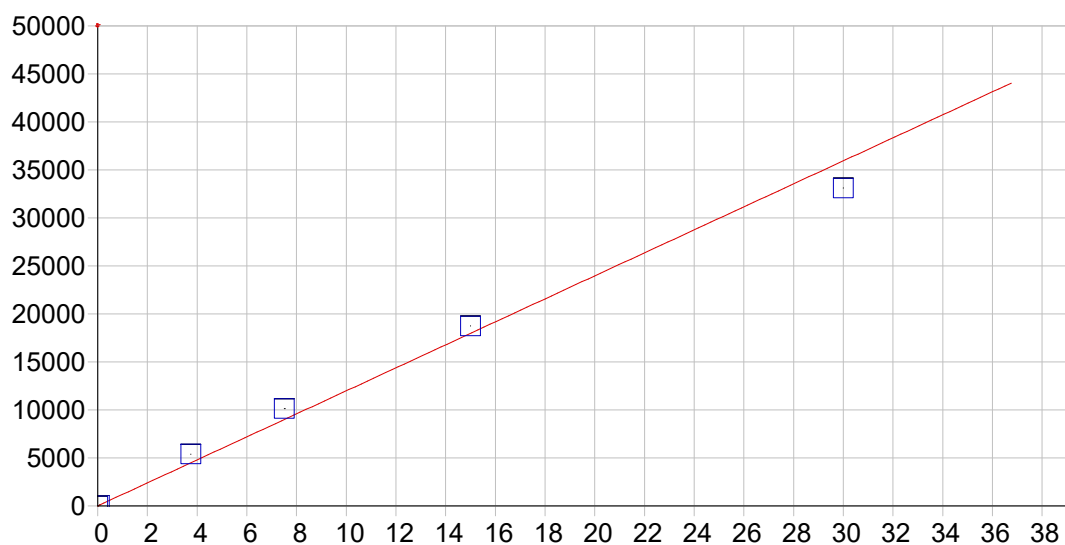


V 292.402 {115}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.124161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002437
 Predicted MQL: 0.008124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.05000	.05112	.001	2.25	.00616	.000	1
S2	.62500	.62058	-.004	-.707	.07378	.000	1
S3	1.2500	1.2470	-.003	-.243	.14844	.009	1
S4	2.5000	2.5548	.055	2.19	.30460	.001	1
S5	5.0000	4.9515	-.049	-.971	.58973	.001	1

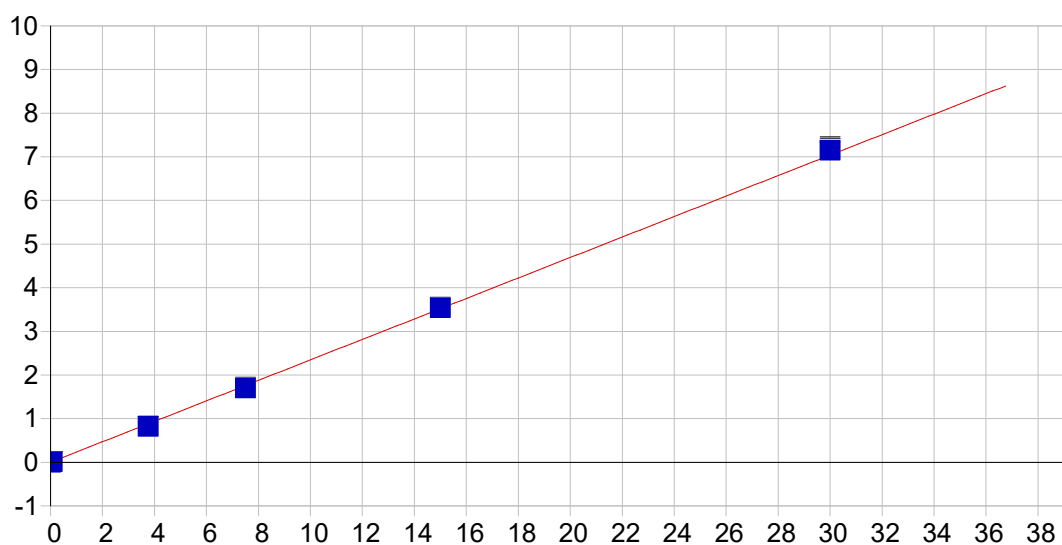


Zn 206.200 {464}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.901114 Re-Slope: 1.000000
 A1 (Gain): 1198.159038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995680 Status: OK.
 Std Error of Est: 7.949549
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.8564	.389	1
S1	.06000	.07991	.020	33.2	97.651	.411	1
S2	3.7500	4.4934	.743	19.8	5385.7	5.19	1
S3	7.5000	8.4550	.955	12.7	10132.	4.95	1
S4	15.000	15.645	.645	4.30	18748.	14.4	1
S5	30.000	27.636	-2.36	-7.88	33115.	23.4	1

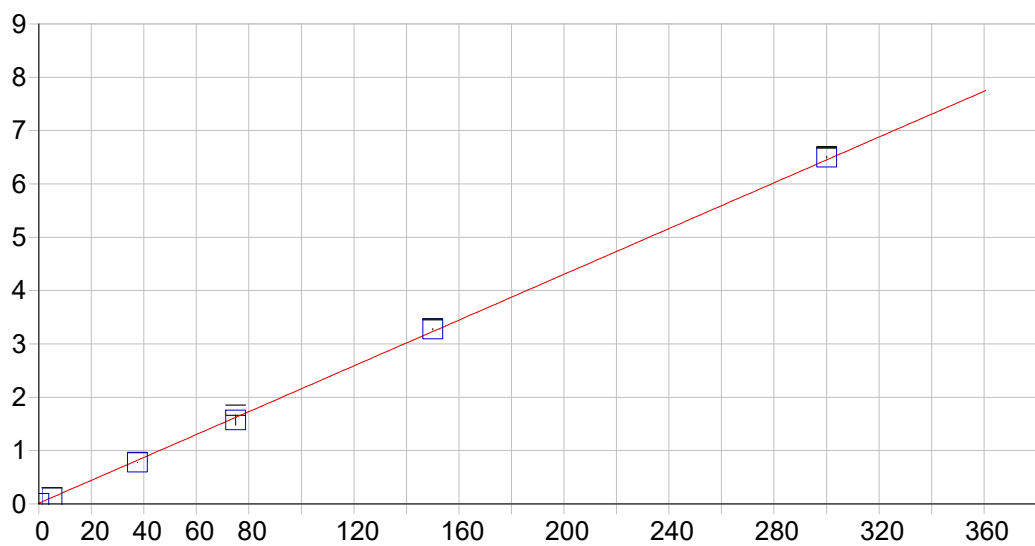


Zn 213.856 {158}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.234629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.002757		
Predicted MQL:	0.009191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.05597	-.004	-6.72	.01328	.000	1
S2	3.7500	3.4894	-.261	-6.95	.82314	.000	1
S3	7.5000	7.2395	-.260	-3.47	1.7073	.014	1
S4	15.000	15.070	.070	.464	3.5531	.004	1
S5	30.000	30.455	.455	1.52	7.1803	.049	1

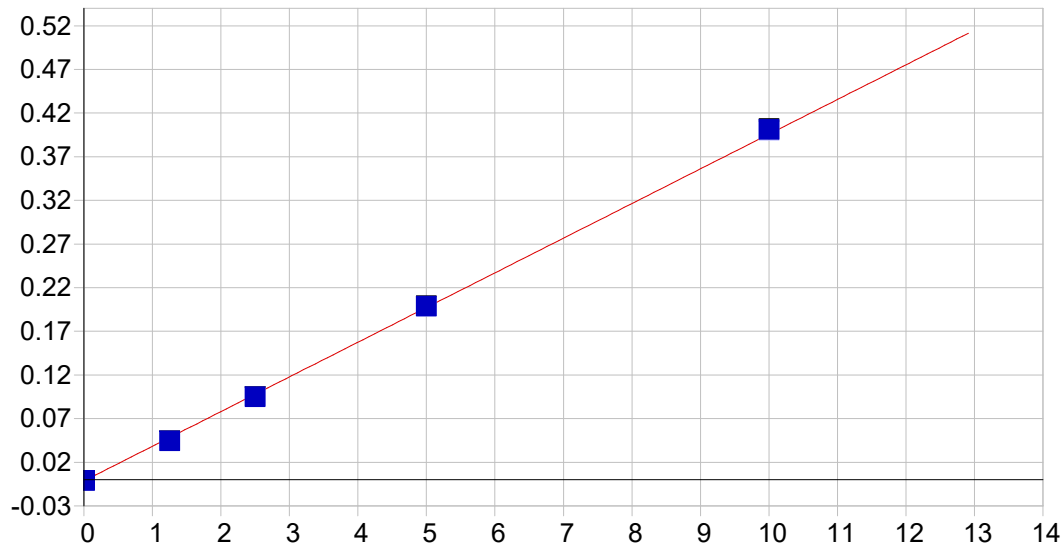


K 769.896 { 44 }

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013446 Re-Slope: 1.000000
 A1 (Gain): 0.021456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.058004
 Predicted MQL: 0.193348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.01346	.000	1
S1	5.0000	4.8524	-.148	-2.95	.11756	.002	1
S2	37.500	35.680	-1.82	-4.85	.77898	.004	1
S3	75.000	72.556	-2.44	-3.26	1.5702	.096	1
S4	150.00	152.06	2.06	1.38	3.2761	.012	1
S5	300.00	302.35	2.35	.783	6.5006	.013	1

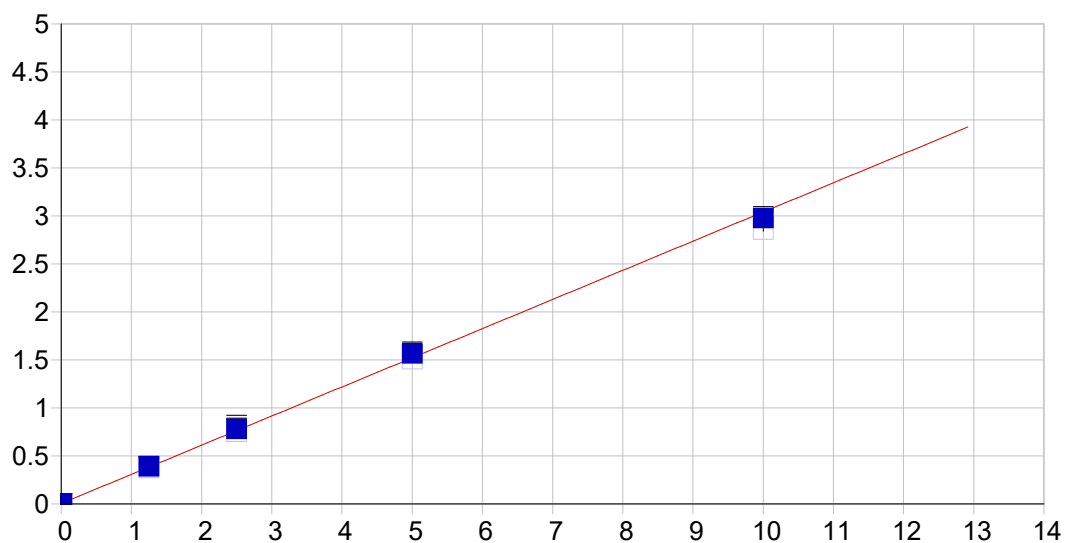


P 177.495 {490}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001399 Re-Slope: 1.000000
 A1 (Gain): 0.039722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004024
 Predicted MQL: 0.013414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.000	1
S1	.01000	.01023	.000	2.26	-.00099	.000	1
S2	1.2500	1.1530	-.097	-7.76	.04427	.000	1
S3	2.5000	2.4263	-.074	-2.95	.09472	.000	1
S4	5.0000	5.0426	.043	.851	.19837	.000	1
S5	10.000	10.128	.128	1.28	.39985	.001	1

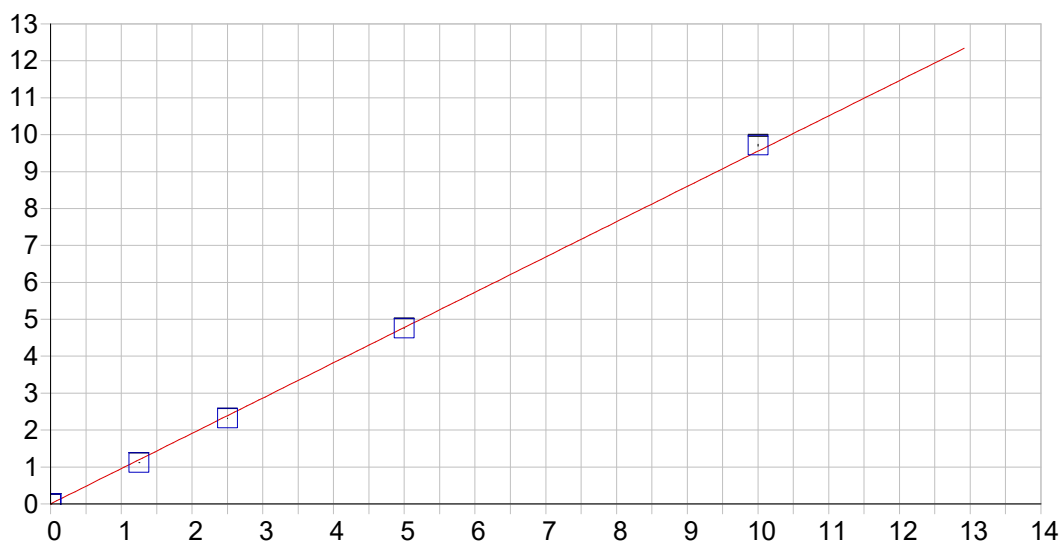


B 249.678 {135}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004278 Re-Slope: 1.000000
 A1 (Gain): 0.303625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001134
 Predicted MQL: 0.003780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00428	.000	1
S1	.01000	.00562	-.004	-43.8	.00597	.000	1
S2	1.2500	1.2672	.017	1.37	.37402	.003	1
S3	2.5000	2.5535	.054	2.14	.74959	.039	1
S4	5.0000	5.1460	.146	2.92	1.5067	.016	1
S5	10.000	9.7878	-.212	-2.12	2.8561	.017	1

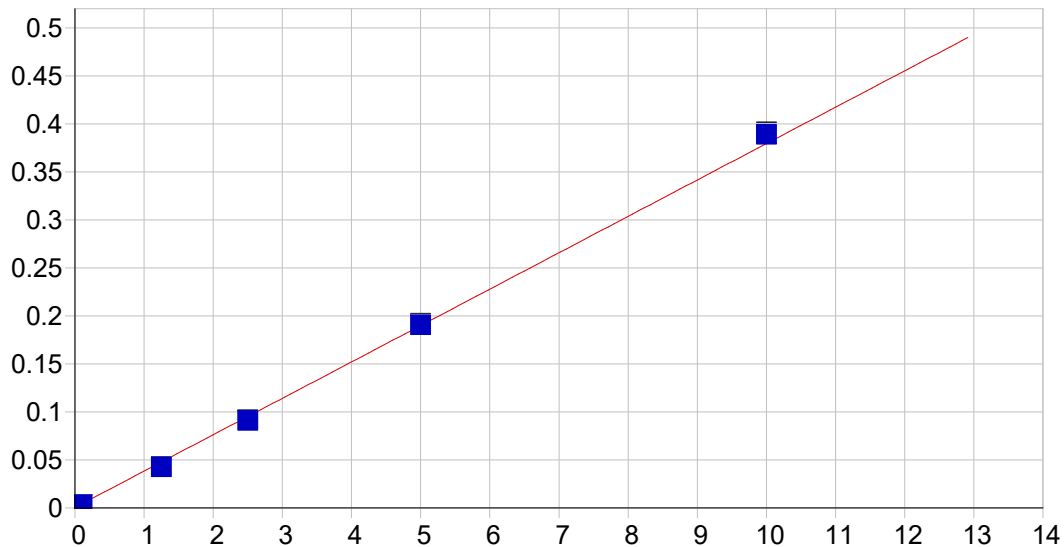


Mo 202.030 {467}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.955343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.01000	.00917	-.001	-8.29	.00951	.000	1
S2	1.2500	1.1707	-.079	-6.34	1.1192	.001	1
S3	2.5000	2.4280	-.072	-2.88	2.3203	.006	1
S4	5.0000	4.9822	-.018	-.355	4.7605	.009	1
S5	10.000	10.170	.170	1.70	9.7165	.025	1

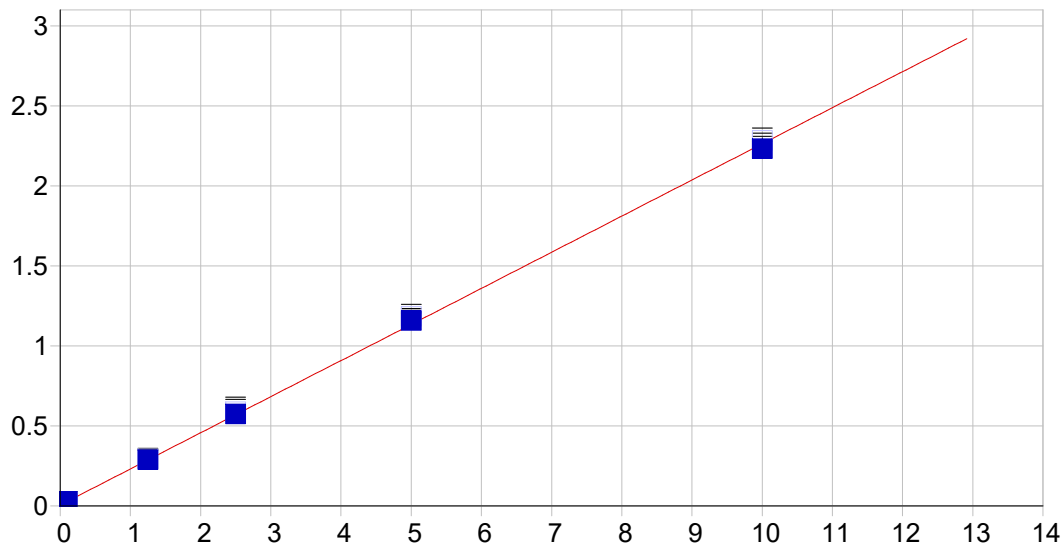


S 182.034 {485}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000428	Re-Slope:	1.000000
A1 (Gain):	0.037905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999192	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.005040		
Predicted MQL:	0.016799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00043	.000	1
S1	.10000	.07922	-.021	-20.8	.00343	.000	1
S2	1.2500	1.1140	-.136	-10.9	.04280	.000	1
S3	2.5000	2.3856	-.114	-4.58	.09116	.000	1
S4	5.0000	5.0220	.022	.440	.19140	.001	1
S5	10.000	10.249	.249	2.49	.39014	.002	1

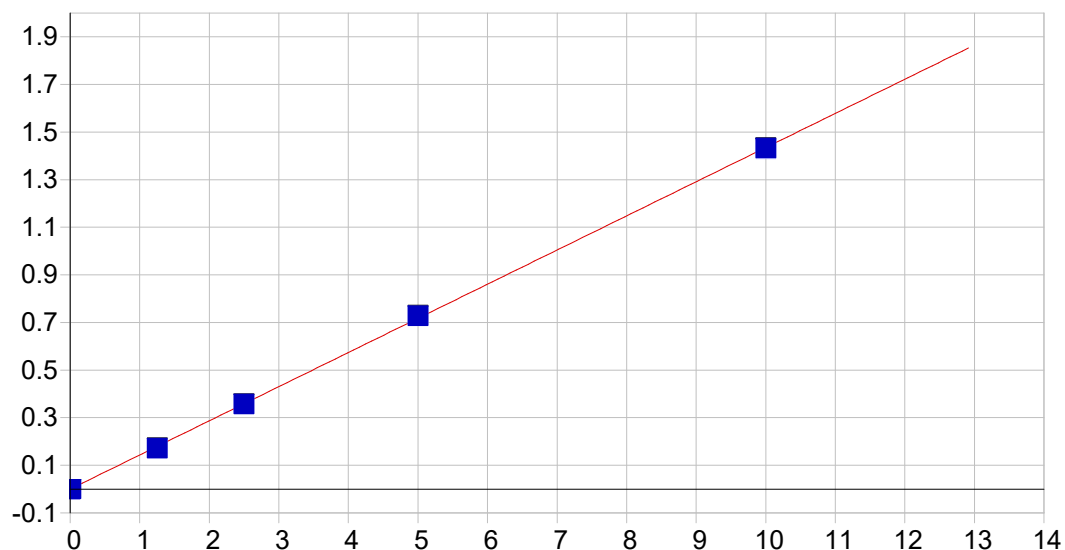


Si 251.611 {134}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005322 Re-Slope: 1.000000
 A1 (Gain): 0.225740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001392
 Predicted MQL: 0.004639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00532	.000	1
S1	.10000	.10084	.001	.839	.02840	.001	1
S2	1.2500	1.2545	.004	.359	.29492	.002	1
S3	2.5000	2.5217	.022	.867	.58737	.030	1
S4	5.0000	5.1060	.106	2.12	1.1836	.014	1
S5	10.000	9.8671	-.133	-1.33	2.2840	.016	1

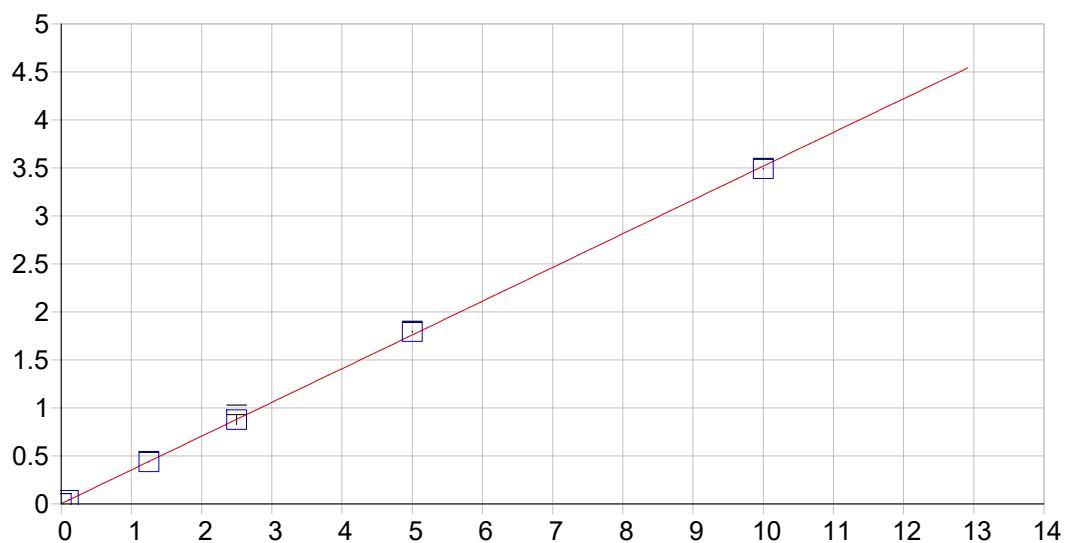


Sn 189.989 {478}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.143481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001325		
Predicted MQL:	0.004418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00719	.000	2.75	.00105	.000	1
S2	1.2500	1.1988	-.051	-4.10	.17154	.001	1
S3	2.5000	2.4925	-.007	-.300	.35664	.000	1
S4	5.0000	5.0774	.077	1.55	.72648	.002	1
S5	10.000	9.9811	-.019	-.189	1.4280	.002	1

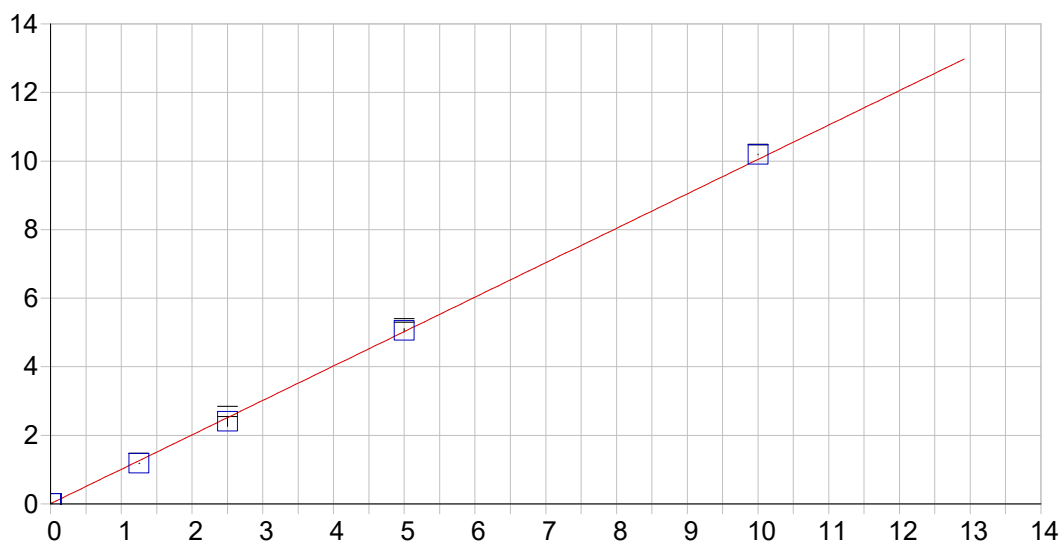


Ti 336.121 {100}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002310	Re-Slope:	1.000000
A1 (Gain):	0.351544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.001118		
Predicted MQL:	0.003725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00231	.000	1
S1	.10000	.10489	.005	4.89	.03918	.000	1
S2	1.2500	1.2399	-.010	-.809	.43818	.004	1
S3	2.5000	2.4862	-.014	-.552	.87632	.049	1
S4	5.0000	5.0951	.095	1.90	1.7935	.007	1
S5	10.000	9.9239	-.076	-.761	3.4910	.006	1



Li 670.784 { 50}

Date of Fit: 06/28/2023 15:15:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005504 Re-Slope: 1.000000
 A1 (Gain): 1.004178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.001383
 Predicted MQL: 0.004610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00551	.000	1
S5	10.000	10.147	.147	1.47	10.195	.009	1
S4	5.0000	5.0340	.034	.680	5.0605	.050	1
S3	2.5000	2.3943	-.106	-4.23	2.4098	.150	1
S2	1.2500	1.1749	-.075	-6.01	1.1853	.003	1
S1	.01500	.01457	-.000	-2.88	.02013	.000	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	

