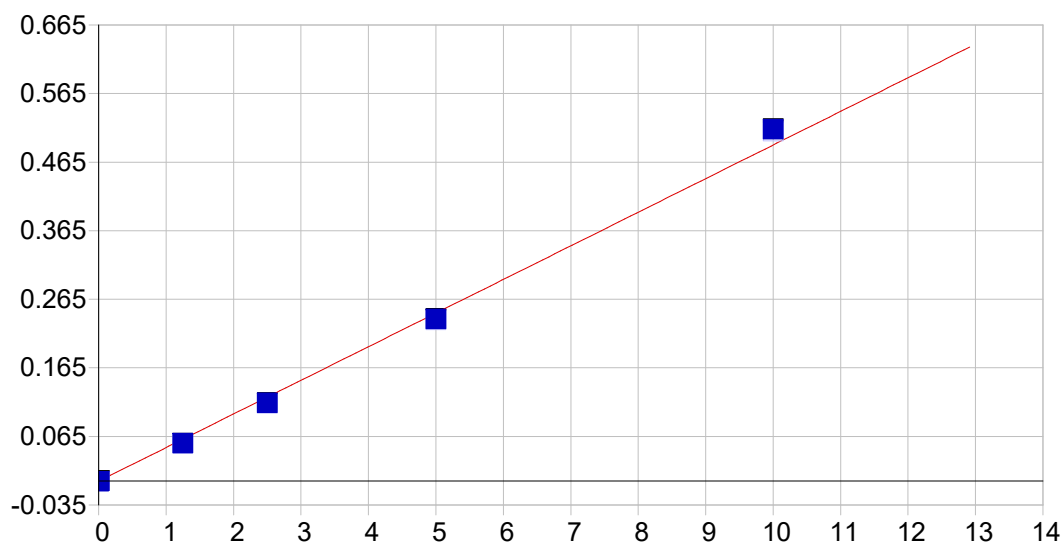


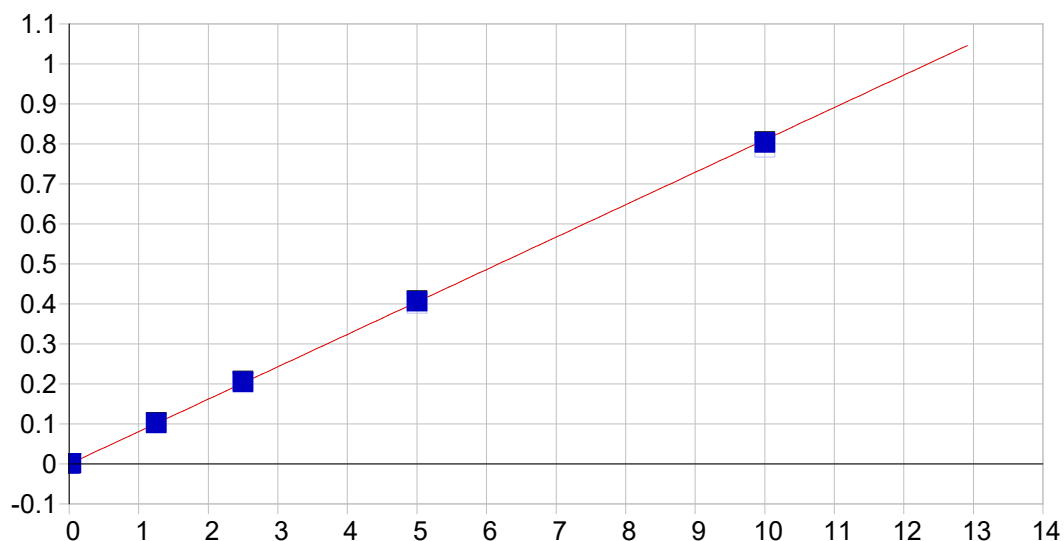


As 189.042 {479}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.049028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998586 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.005555
 Predicted MQL: 0.018515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00830	-.002	-17.0	.00009	.000	1
S2	1.2500	1.1270	-.123	-9.84	.05457	.000	1
S3	2.5000	2.3283	-.172	-6.87	.11309	.000	1
S4	5.0000	4.8251	-.175	-3.50	.23475	.001	1
S5	10.000	10.471	.471	4.71	.51007	.001	1

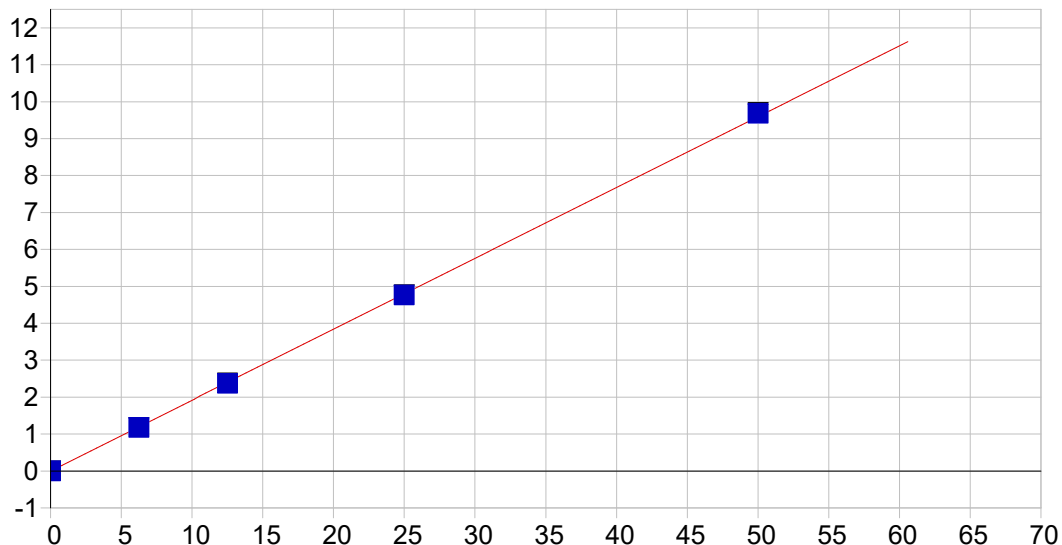


TI 190.856 {477}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.081017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002609
 Predicted MQL: 0.008695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02500	.02557	.001	2.27	.00178	.000	1
S2	1.2500	1.2662	.016	1.30	.10080	.001	1
S3	2.5000	2.5412	.041	1.65	.20252	.001	1
S4	5.0000	5.0223	.022	.445	.40040	.001	1
S5	10.000	9.9198	-.080	-.802	.79091	.002	1

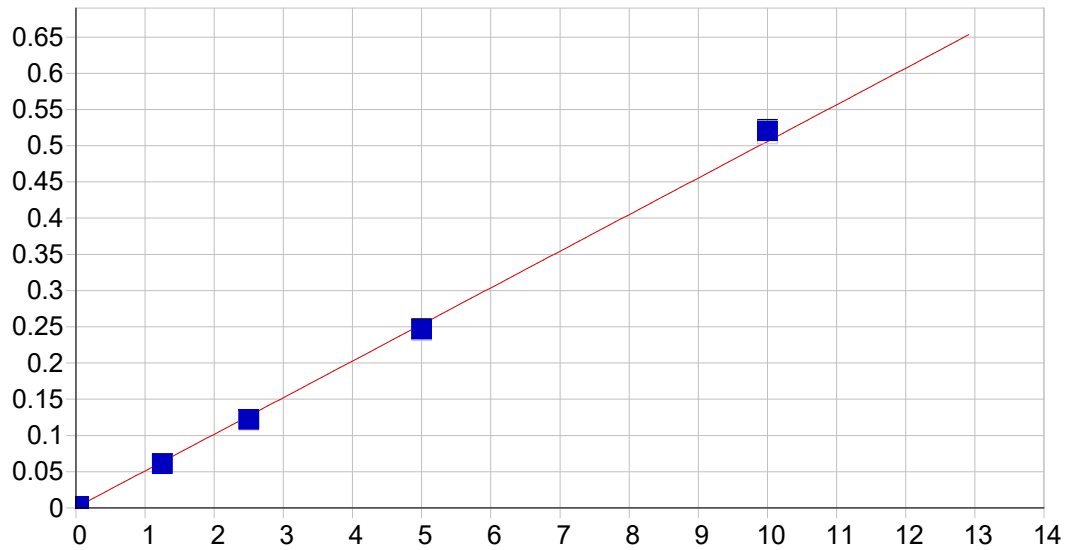


Pb 220.353 {453}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000431	Re-Slope:	1.000000
A1 (Gain):	0.191882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.002276		
Predicted MQL:	0.007587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01266	.003	26.6	.00199	.000	1
S2	6.2500	6.1117	-.138	-2.21	1.1722	.003	1
S3	12.500	12.362	-.138	-1.10	2.3714	.007	1
S4	25.000	24.823	-.177	-.706	4.7623	.008	1
S5	50.000	50.450	.450	.900	9.6791	.022	1

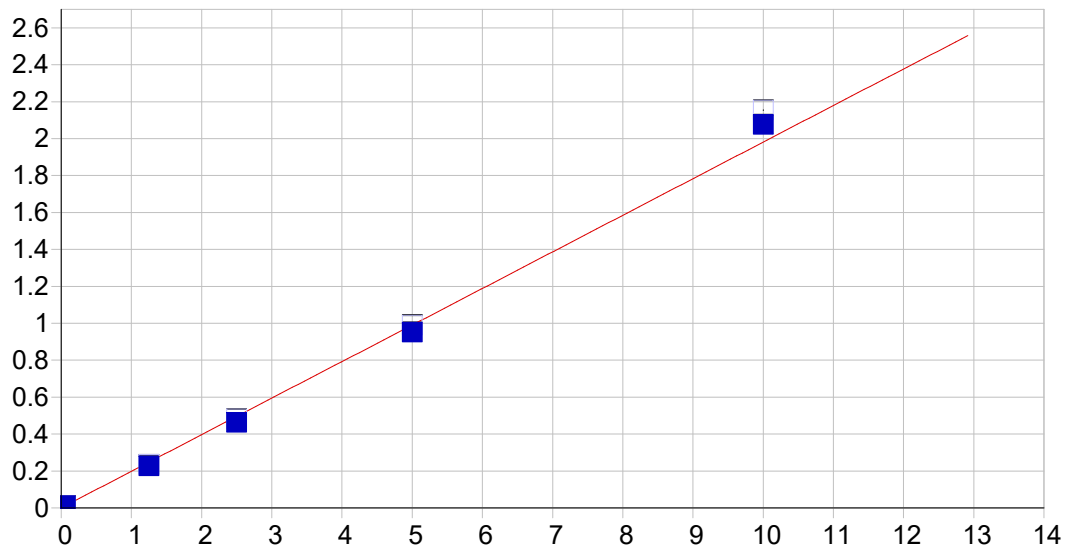


Se 196.090 {472}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000633	Re-Slope:	1.000000
A1 (Gain):	0.050528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999498	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.005481		
Predicted MQL:	0.018271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00063	.000	1
S1	.03500	.03289	-.002	-6.02	.00229	.000	1
S2	1.2500	1.1927	-.057	-4.58	.06035	.000	1
S3	2.5000	2.4003	-.100	-3.99	.12082	.000	1
S4	5.0000	4.8694	-.131	-2.61	.24447	.001	1
S5	10.000	10.290	.290	2.90	.51616	.002	1

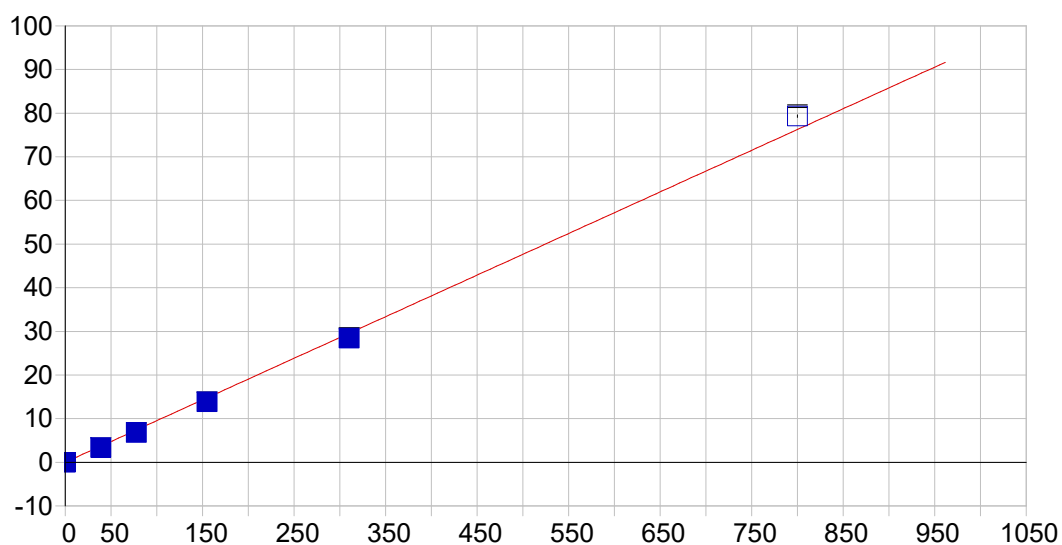


Sb 206.833 {463}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.198058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998731 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.002012
 Predicted MQL: 0.006707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.06000	.05742	-.003	-4.31	.01165	.000	1
S2	1.2500	1.1415	-.109	-8.68	.23611	.000	1
S3	2.5000	2.3334	-.167	-6.66	.48195	.001	1
S4	5.0000	4.7988	-.201	-4.02	.98975	.002	1
S5	10.000	10.479	.479	4.79	2.1538	.002	1

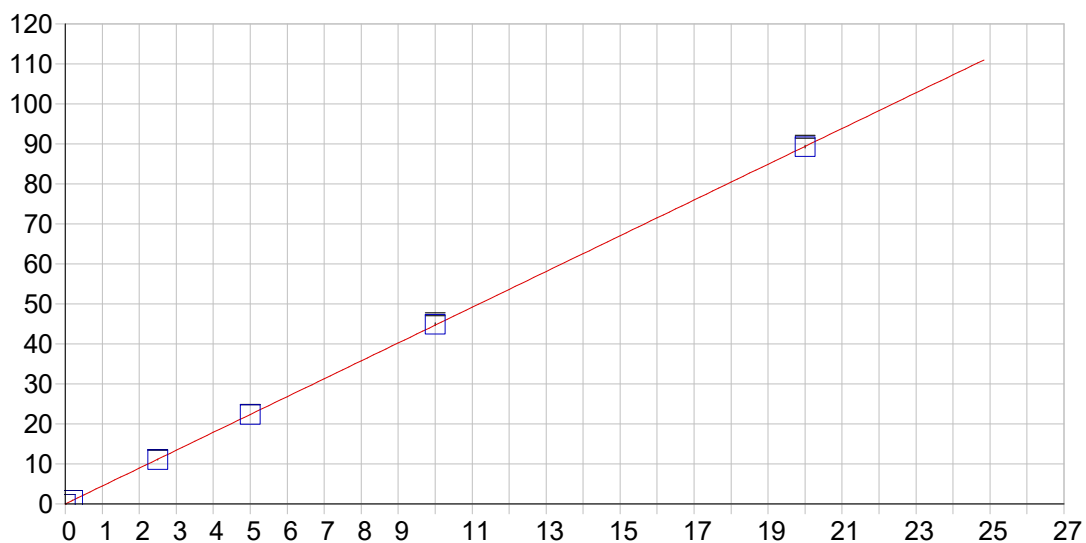


AI 396.152 { 85}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.095325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998817 Status: OK.
 Std Error of Est: 0.002887
 Predicted MDL: 0.008108
 Predicted MQL: 0.027027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00100	.000	1
S1	.20000	.19165	-.008	-4.18	.01729	.000	1
S2	38.750	35.215	-3.54	-9.12	3.3598	.005	1
S3	77.500	71.141	-6.36	-8.21	6.7885	.001	1
S4	155.00	144.82	-10.2	-6.57	13.820	.047	1
S5	310.00	297.93	-12.1	-3.89	28.431	.141	1
S6	800.00	832.19	32.2	4.02	79.327	.306	1

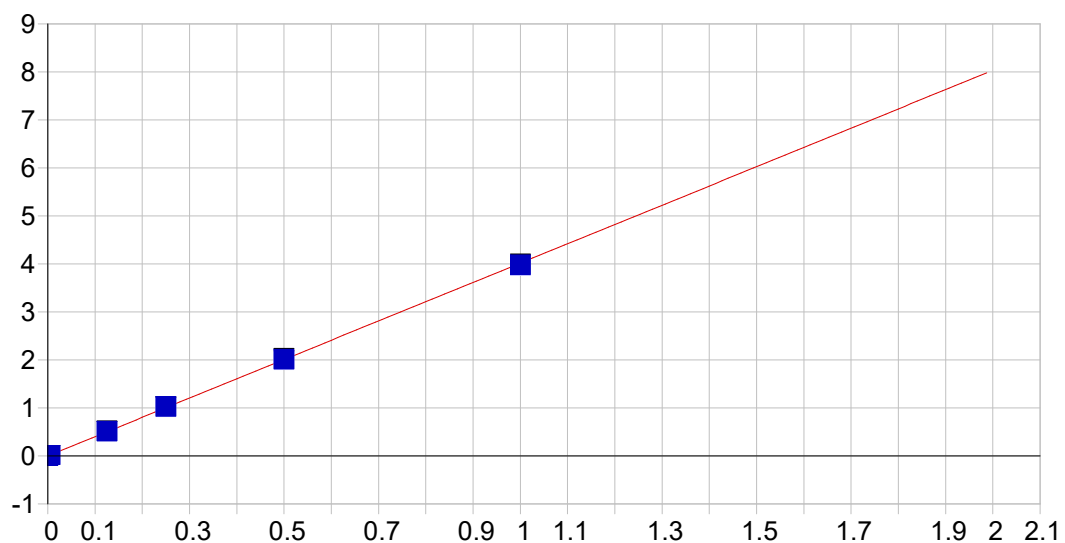


Ba 493.409 { 68}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005678 Re-Slope: 1.000000
 A1 (Gain): 4.468919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.002147
 Predicted MDL: 0.000372
 Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00566	.001	1
S1	.20000	.20536	.005	2.68	.92341	.006	1
S2	2.5000	2.4681	-.032	-1.28	11.035	.048	1
S3	5.0000	5.0016	.002	.031	22.357	.075	1
S4	10.000	10.045	.045	.447	44.895	.359	1
S5	20.000	19.980	-.020	-.099	89.296	.355	1

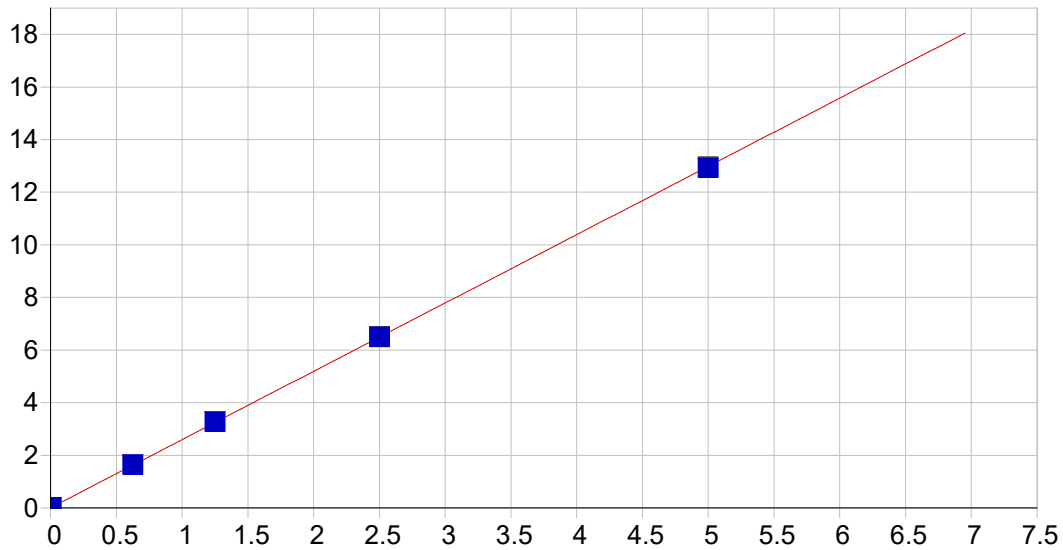


Be 234.861 {144}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	4.016434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00554	.001	10.8	.02232	.000	1
S2	.12500	.12843	.003	2.75	.51363	.001	1
S3	.25000	.25503	.005	2.01	1.0198	.003	1
S4	.50000	.50064	.001	.129	2.0017	.024	1
S5	1.0000	.99035	-.010	-.965	3.9593	.024	1

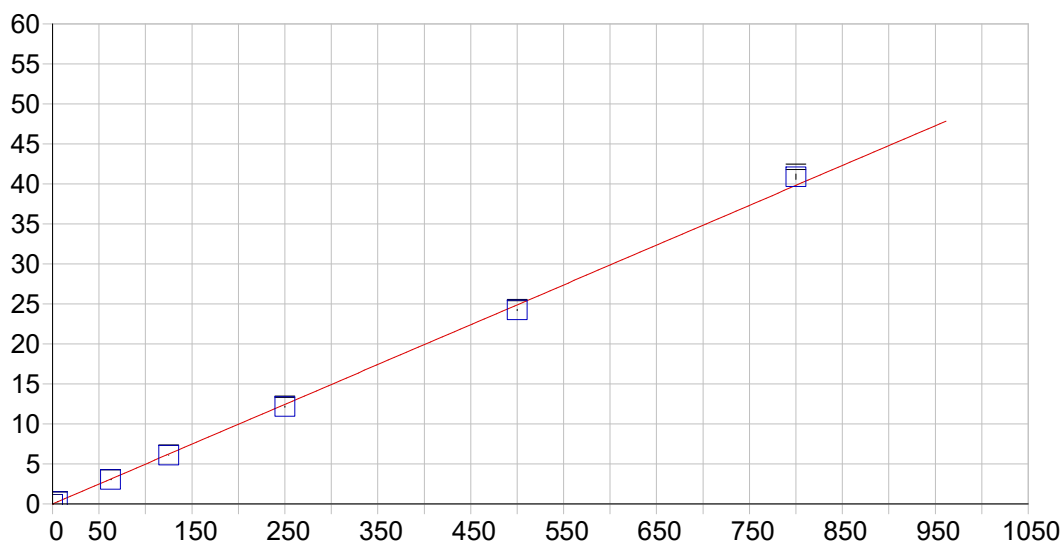


Cd 214.438 {457}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 2.596504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000117
 Predicted MQL: 0.000390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00500	.00534	.000	6.83	.01429	.000	1
S2	.62500	.63074	.006	.918	1.6386	.004	1
S3	1.2500	1.2614	.011	.909	3.2766	.009	1
S4	2.5000	2.5022	.002	.089	6.4996	.009	1
S5	5.0000	4.9803	-.020	-.394	12.936	.021	1

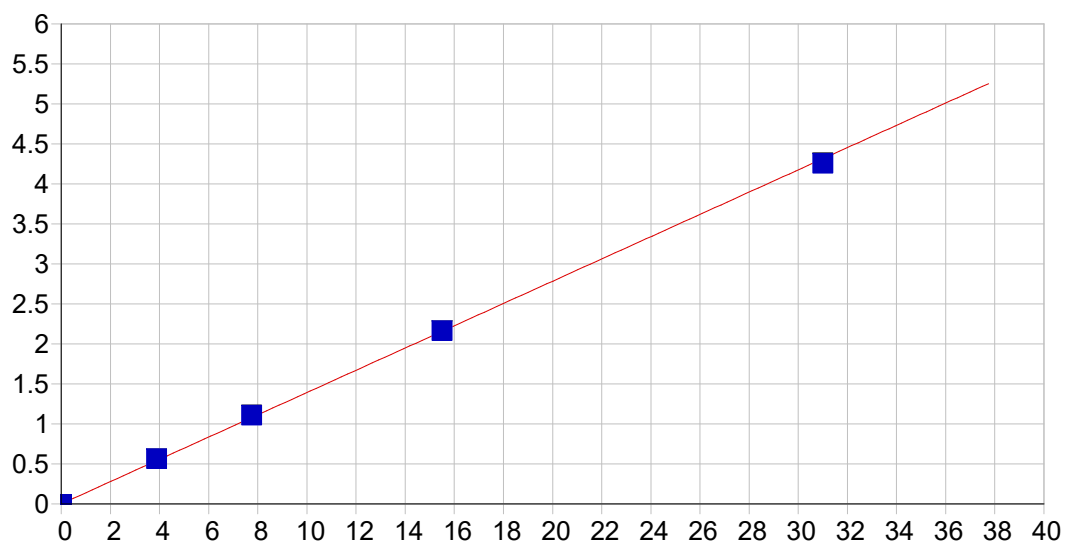


Ca 373.690 { 90}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001650 Re-Slope: 1.000000
 A1 (Gain): 0.049763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.004441
 Predicted MDL: 0.012166
 Predicted MQL: 0.040552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.000	1
S1	5.0000	5.3084	.308	6.17	.26581	.001	1
S2	62.500	61.221	-1.28	-2.05	3.0482	.009	1
S3	125.00	122.50	-2.50	-2.00	6.0977	.022	1
S4	250.00	244.43	-5.57	-2.23	12.165	.070	1
S5	500.00	487.24	-12.8	-2.55	24.248	.088	1
S6	800.00	821.80	21.8	2.72	40.897	.345	1

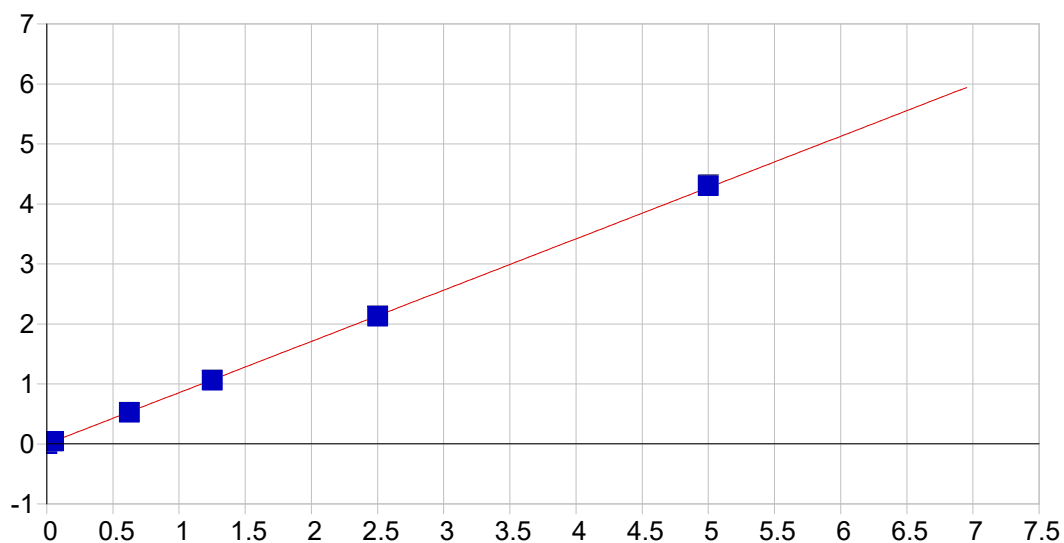


Cr 267.716 {126}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.139189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01037	.000	3.73	.00152	.000	1
S2	3.8750	4.0478	.173	4.46	.56400	.000	1
S3	7.7500	7.9579	.208	2.68	1.1088	.000	1
S4	15.500	15.540	.040	.259	2.1652	.002	1
S5	31.000	30.579	-.421	-1.36	4.2605	.004	1

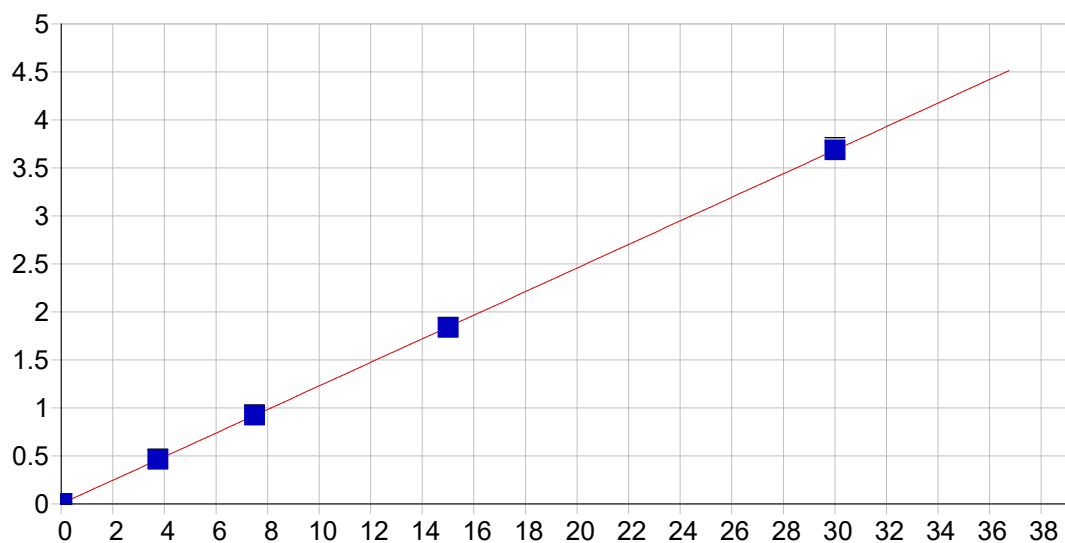


Co 228.616 {448}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.854494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000357
 Predicted MQL: 0.001191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.05089	.001	1.78	.04335	.000	1
S2	.62500	.61207	-.013	-2.07	.52445	.001	1
S3	1.2500	1.2391	-.011	-.870	1.0620	.003	1
S4	2.5000	2.4891	-.011	-.436	2.1335	.005	1
S5	5.0000	5.0338	.034	.676	4.3149	.008	1

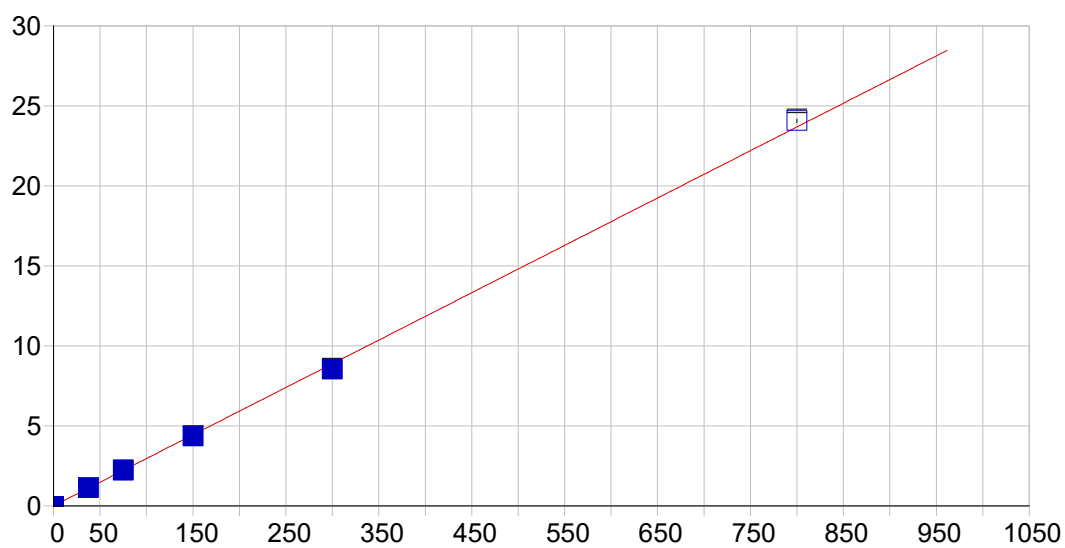


Cu 324.754 {104}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001129	Re-Slope:	1.000000
A1 (Gain):	0.122790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002927		
Predicted MQL:	0.009756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.02500	.02739	.002	9.55	.00449	.000	1
S2	3.7500	3.7757	.026	.687	.46470	.001	1
S3	7.5000	7.5197	.020	.263	.92437	.001	1
S4	15.000	14.943	-.057	-.379	1.8358	.003	1
S5	30.000	30.009	.009	.030	3.6855	.026	1

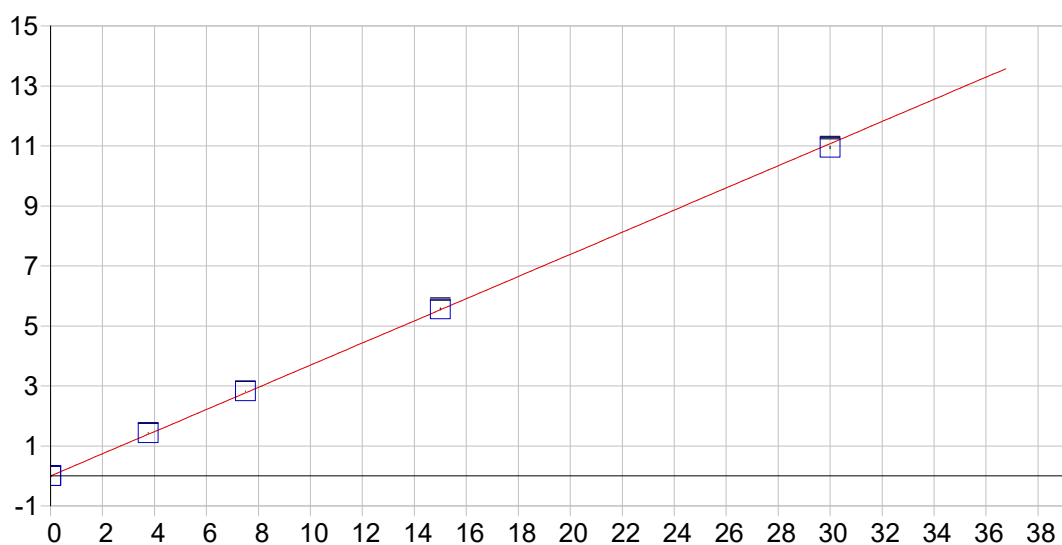


Fe 259.837 {130}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
A1 (Gain): 0.029606 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999740 Status: OK.
Std Error of Est: 0.000295
Predicted MDL: 0.007605
Predicted MQL: 0.025349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10780	.008	7.80	.00324	.000	1
S2	37.500	38.250	.750	2.00	1.1327	.003	1
S3	75.000	75.207	.207	.276	2.2271	.008	1
S4	150.00	147.25	-2.75	-1.83	4.3604	.014	1
S5	300.00	288.67	-11.3	-3.78	8.5483	.048	1
S6	800.00	813.12	13.1	1.64	24.073	.105	1

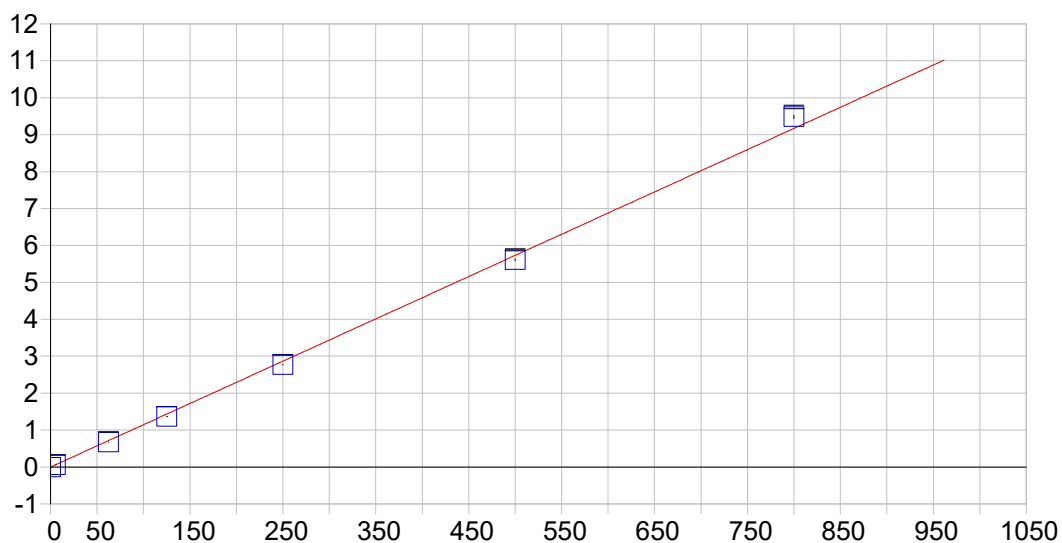


Mn 257.610 {131}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.369193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000543
 Predicted MQL: 0.001810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01147	-.004	-23.5	.00418	.000	1
S2	3.7500	3.8823	.132	3.53	1.4333	.007	1
S3	7.5000	7.6552	.155	2.07	2.8262	.007	1
S4	15.000	15.073	.073	.486	5.5648	.035	1
S5	30.000	29.643	-.357	-1.19	10.944	.042	1

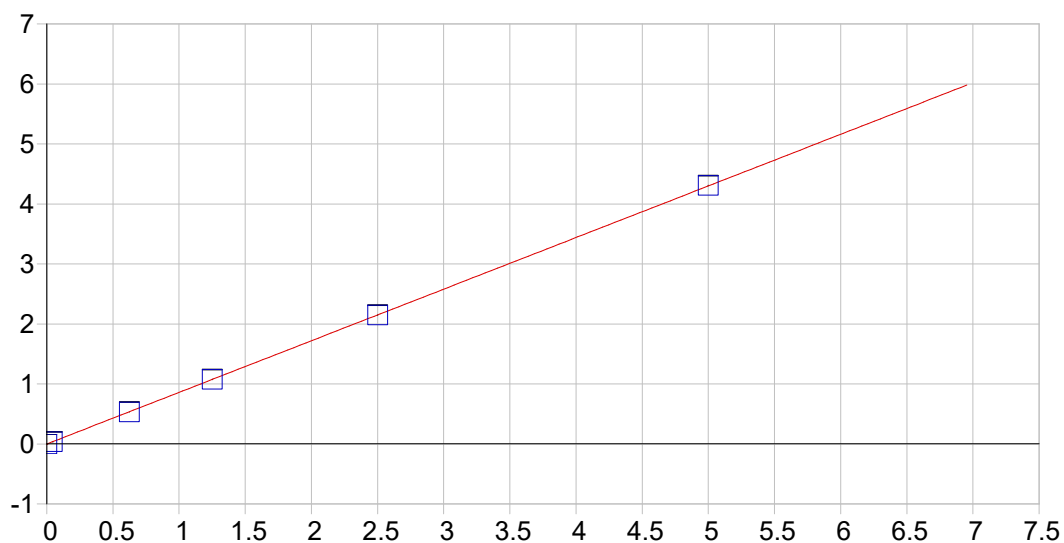


Mg 279.079 {121}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.011462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999463	Status:	OK.
Std Error of Est:	0.001312		
Predicted MDL:	0.023218		
Predicted MQL:	0.077393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00021	.000	1
S1	5.0000	4.9082	-.092	-1.84	.05604	.000	1
S2	62.500	59.028	-3.47	-5.56	.67634	.002	1
S3	125.00	119.30	-5.70	-4.56	1.3671	.003	1
S4	250.00	241.75	-8.25	-3.30	2.7707	.009	1
S5	500.00	490.00	-10.00	-2.00	5.6160	.026	1
S6	800.00	827.51	27.5	3.44	9.4844	.049	1

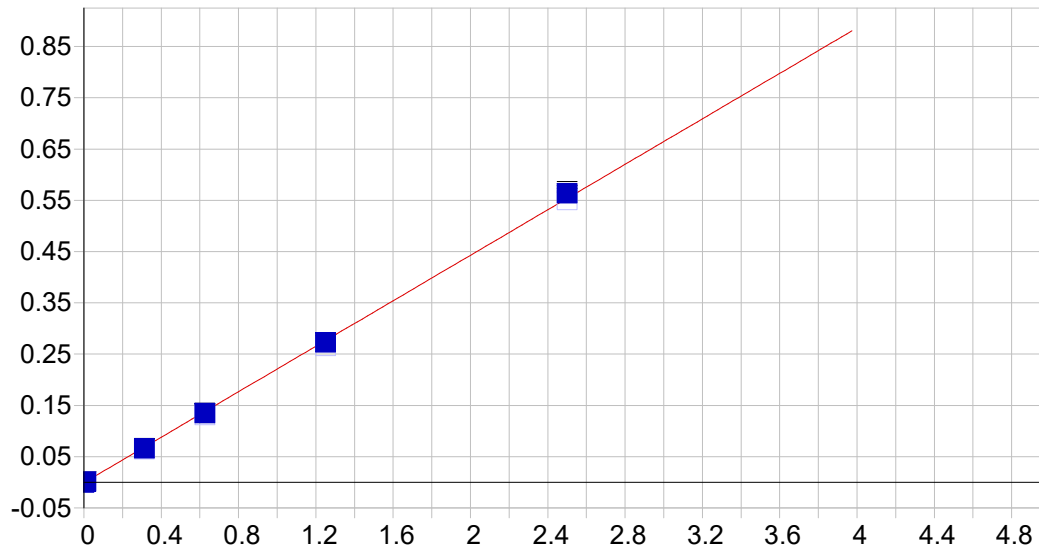


Ni 231.604 {446}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001064 Re-Slope: 1.000000
A1 (Gain): 0.860129 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999995 Status: OK.
Std Error of Est: 0.000066
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	-.00107	.000	1
S1	.04000	.04157	.002	3.93	.03469	.000	1
S2	.62500	.62088	-.004	-.659	.53297	.001	1
S3	1.2500	1.2498	-.000	-.015	1.0739	.004	1
S4	2.5000	2.4969	-.003	-.122	2.1466	.003	1
S5	5.0000	5.0058	.006	.116	4.3046	.005	1

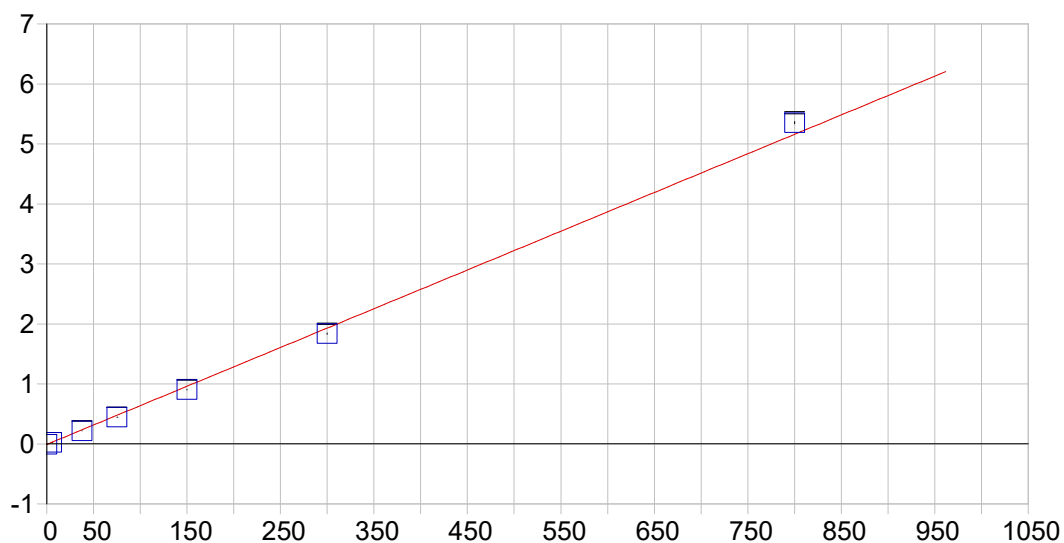


Ag 328.068 {103}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000788	Re-Slope:	1.000000
A1 (Gain):	0.221785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000037		
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	-.00079	.000	1
S1	.01000	.00963	-.000	-3.73	.00134	.000	1
S2	.31250	.30114	-.011	-3.64	.06434	.000	1
S3	.62500	.61000	-.015	-2.40	.13117	.000	1
S4	1.2500	1.2319	-.018	-1.45	.26577	.001	1
S5	2.5000	2.5449	.045	1.79	.55032	.004	1

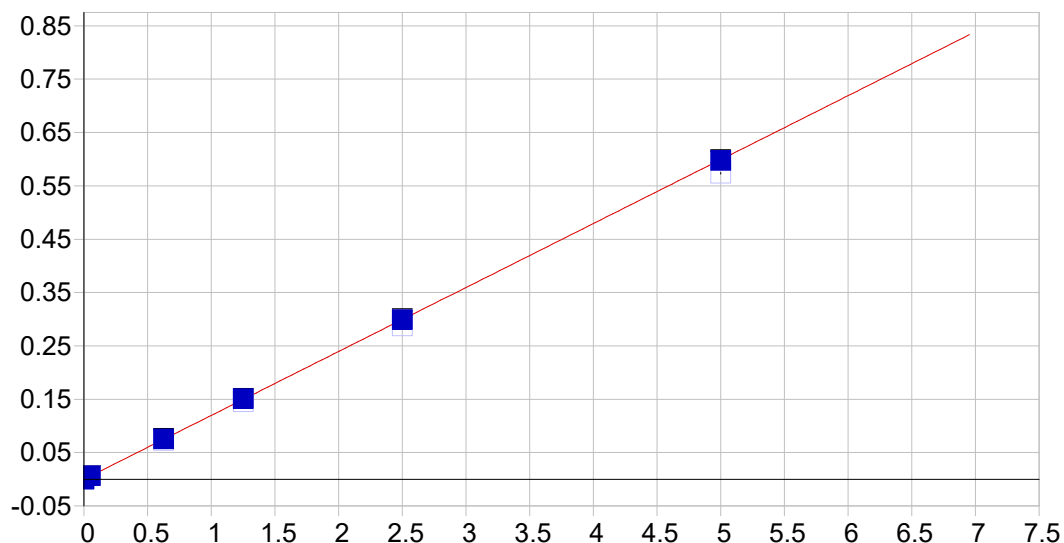


Na 818.326 { 41}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008073 Re-Slope: 1.000000
A1 (Gain): 0.006460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998982 Status: OK.
Std Error of Est: 0.000902
Predicted MDL: 0.221753
Predicted MQL: 0.739175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00807	.001	1
S1	5.0000	5.1316	.132	2.63	.02508	.000	1
S2	37.500	34.893	-2.61	-6.95	.21733	.002	1
S3	75.000	70.231	-4.77	-6.36	.44560	.001	1
S4	150.00	141.41	-8.59	-5.73	.90537	.005	1
S5	300.00	285.75	-14.2	-4.75	1.8378	.010	1
S6	800.00	830.09	30.1	3.76	5.3541	.020	1

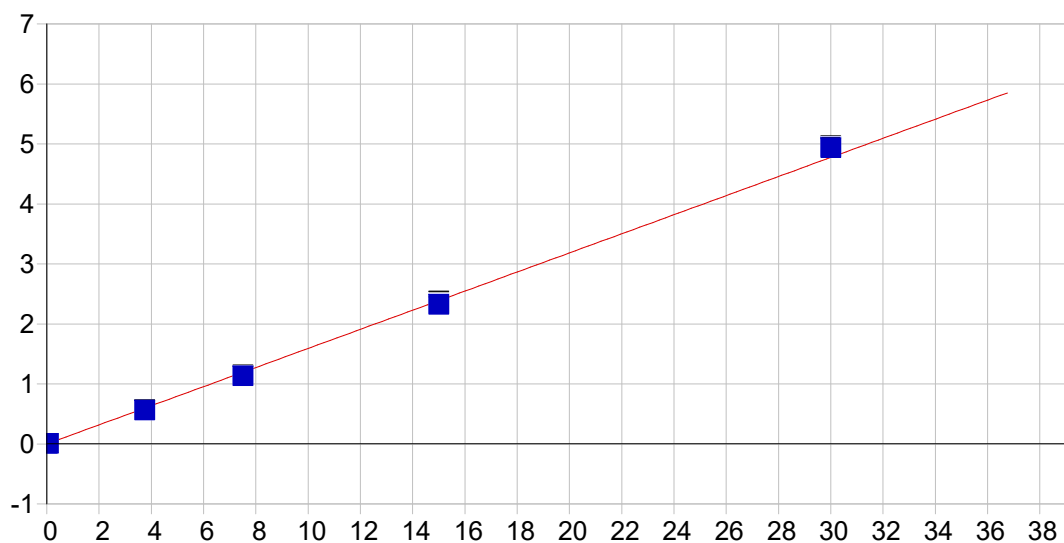


V 292.402 {115}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.119881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002593
 Predicted MQL: 0.008644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.05000	.05414	.004	8.29	.00625	.000	1
S2	.62500	.62850	.003	.560	.07212	.001	1
S3	1.2500	1.2606	.011	.848	.14489	.001	1
S4	2.5000	2.4959	-.004	-.165	.28697	.002	1
S5	5.0000	4.9857	-.014	-.285	.57345	.001	1

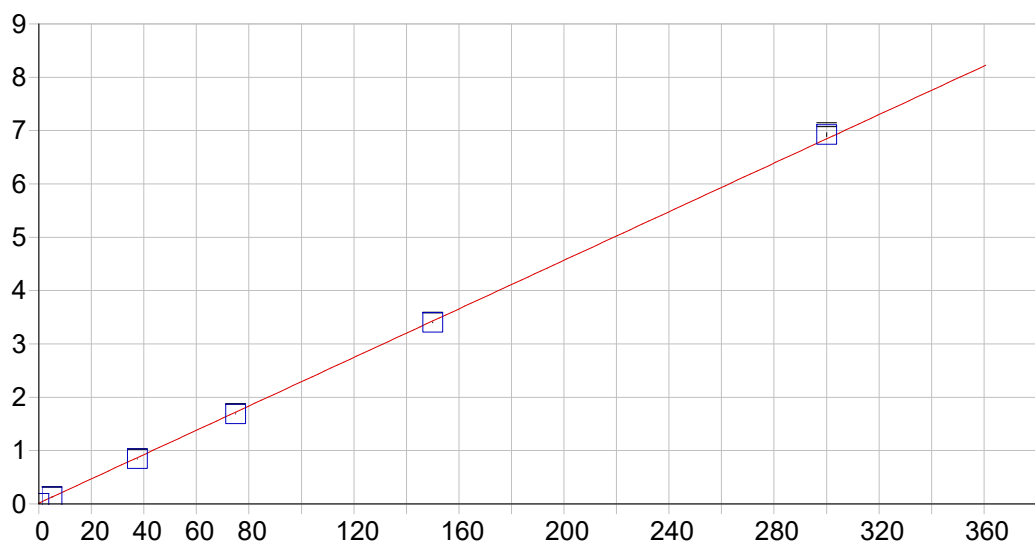


Zn 213.856 {158}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.159194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.003911
 Predicted MQL: 0.013036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00052	.000	1
S1	.06000	.05857	-.001	-2.39	.00883	.000	1
S2	3.7500	3.5355	-.215	-5.72	.56522	.002	1
S3	7.5000	7.1149	-.385	-5.13	1.1380	.012	1
S4	15.000	14.606	-.394	-2.62	2.3364	.043	1
S5	30.000	30.995	.995	3.32	4.9570	.013	1

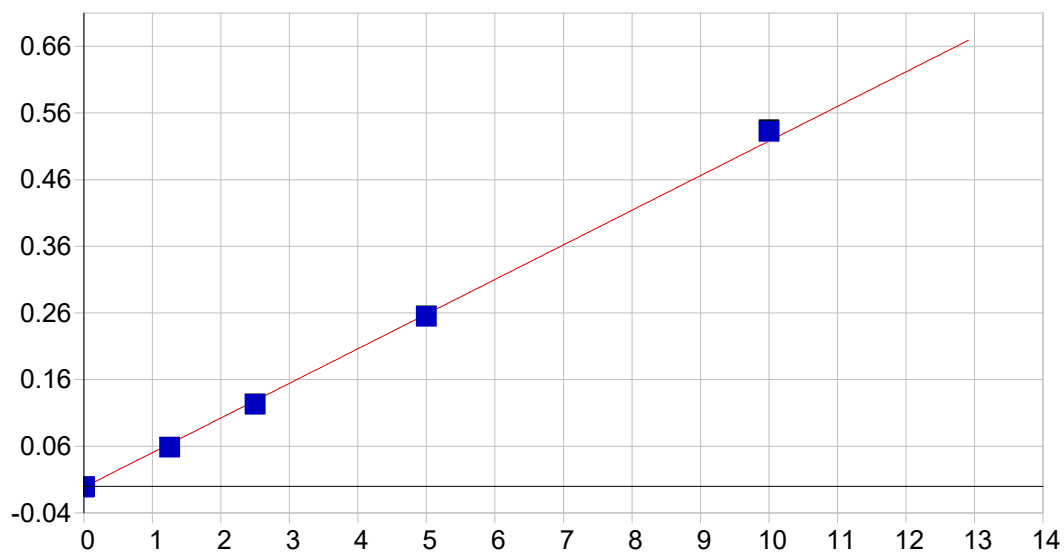


K 769.896 { 44}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013939 Re-Slope: 1.000000
 A1 (Gain): 0.022769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.058789
 Predicted MQL: 0.195963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01394	.000	1
S1	5.0000	5.1202	.120	2.40	.13052	.000	1
S2	37.500	36.460	-1.04	-2.77	.84411	.003	1
S3	75.000	73.512	-1.49	-1.98	1.6878	.002	1
S4	150.00	148.81	-1.19	-.790	3.4023	.008	1
S5	300.00	303.59	3.59	1.20	6.9265	.036	1

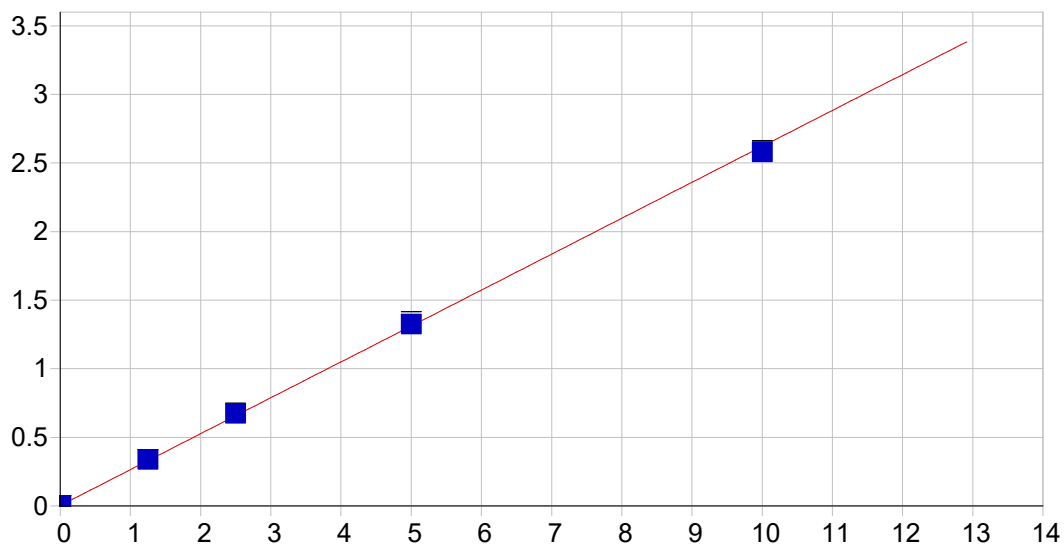


P 177.495 {490}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001423 Re-Slope: 1.000000
 A1 (Gain): 0.051941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999412 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003694
 Predicted MQL: 0.012312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.01000	.01262	.003	26.2	-.00077	.000	1
S2	1.2500	1.1498	-.100	-8.02	.05820	.000	1
S3	2.5000	2.3901	-.110	-4.39	.12253	.001	1
S4	5.0000	4.9326	-.067	-1.35	.25440	.001	1
S5	10.000	10.275	.275	2.75	.53150	.002	1

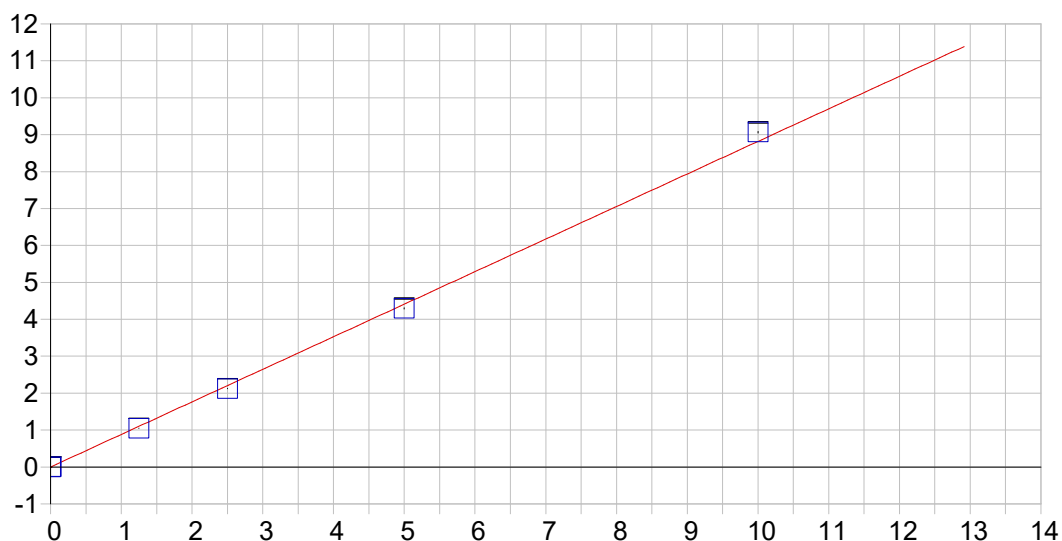


B 249.678 {135}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002580	Re-Slope:	1.000000
A1 (Gain):	0.261864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001237		
Predicted MQL:	0.004123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00258	.000	1
S1	.01000	.01059	.001	5.94	.00537	.000	1
S2	1.2500	1.2810	.031	2.48	.33766	.001	1
S3	2.5000	2.5692	.069	2.77	.67463	.001	1
S4	5.0000	5.0530	.053	1.06	1.3243	.019	1
S5	10.000	9.8462	-.154	-1.54	2.5780	.011	1

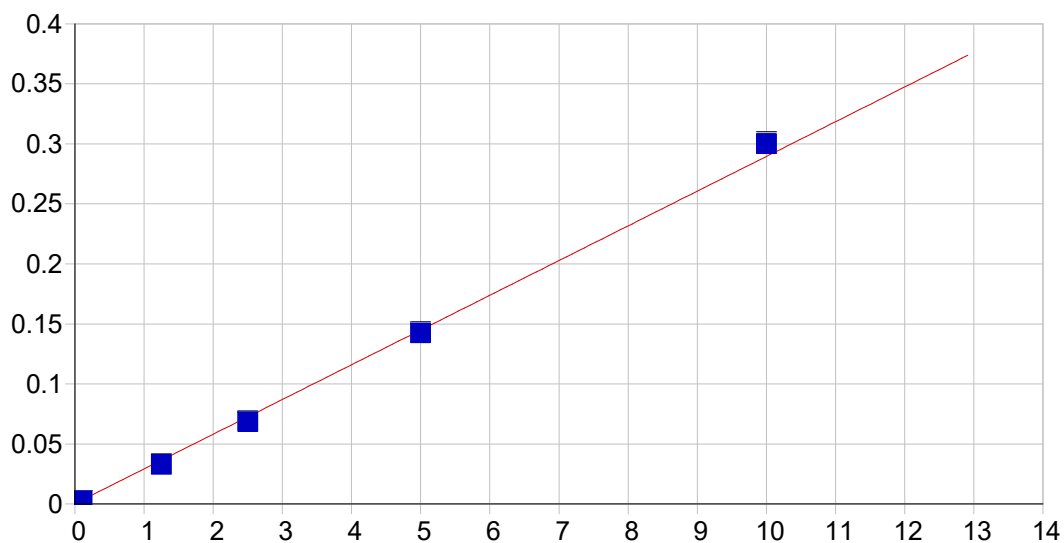


Mo 202.030 {467}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.881816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000403
 Predicted MQL: 0.001344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01030	.000	2.96	.00868	.000	1
S2	1.2500	1.1880	-.062	-4.96	1.0472	.005	1
S3	2.5000	2.4092	-.091	-3.63	2.1241	.001	1
S4	5.0000	4.8691	-.131	-2.62	4.2933	.016	1
S5	10.000	10.283	.283	2.83	9.0677	.022	1

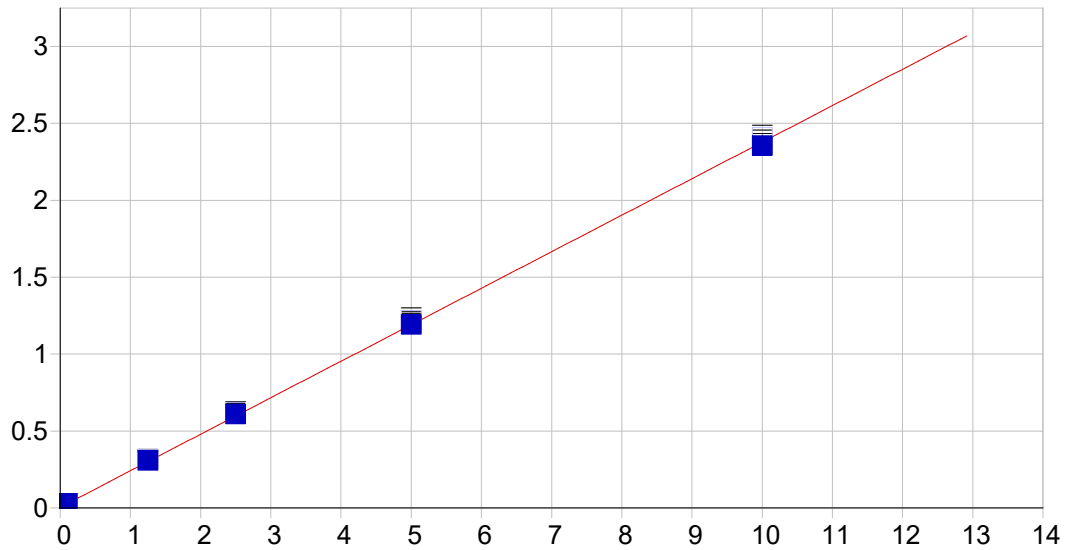


S 182.034 {485}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.028932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999053 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.006146
 Predicted MQL: 0.020488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00024	.000	1
S1	.10000	.08814	-.012	-11.9	.00279	.000	1
S2	1.2500	1.1281	-.122	-9.76	.03299	.000	1
S3	2.5000	2.3589	-.141	-5.64	.06872	.000	1
S4	5.0000	4.9120	-.088	-1.76	.14282	.001	1
S5	10.000	10.363	.363	3.63	.30099	.001	1

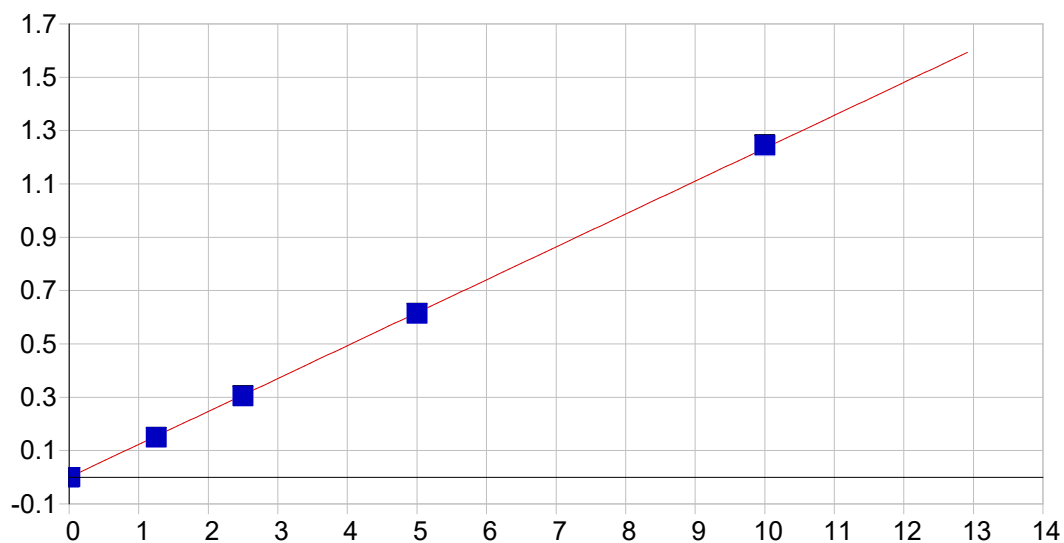


Si 251.611 {134}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004005 Re-Slope: 1.000000
 A1 (Gain): 0.237386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001409
 Predicted MQL: 0.004697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00400	.000	1
S1	.10000	.10592	.006	5.92	.02949	.000	1
S2	1.2500	1.2830	.033	2.64	.31530	.001	1
S3	2.5000	2.5513	.051	2.05	.62312	.003	1
S4	5.0000	5.0057	.006	.114	1.2192	.018	1
S5	10.000	9.9042	-.096	-.958	2.4090	.015	1

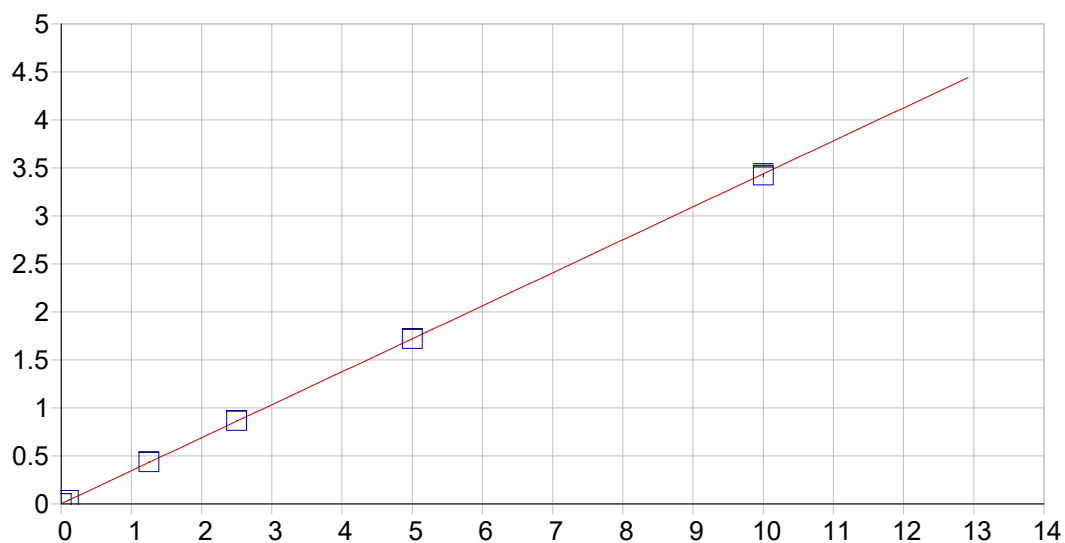


Sn 189.989 {478}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.123365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001590
 Predicted MQL: 0.005299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00700	-.000	-.044	.00089	.000	1
S2	1.2500	1.2134	-.037	-2.93	.14930	.000	1
S3	2.5000	2.4688	-.031	-1.25	.30373	.001	1
S4	5.0000	4.9794	-.021	-.412	.61255	.001	1
S5	10.000	10.088	.088	.884	1.2410	.003	1

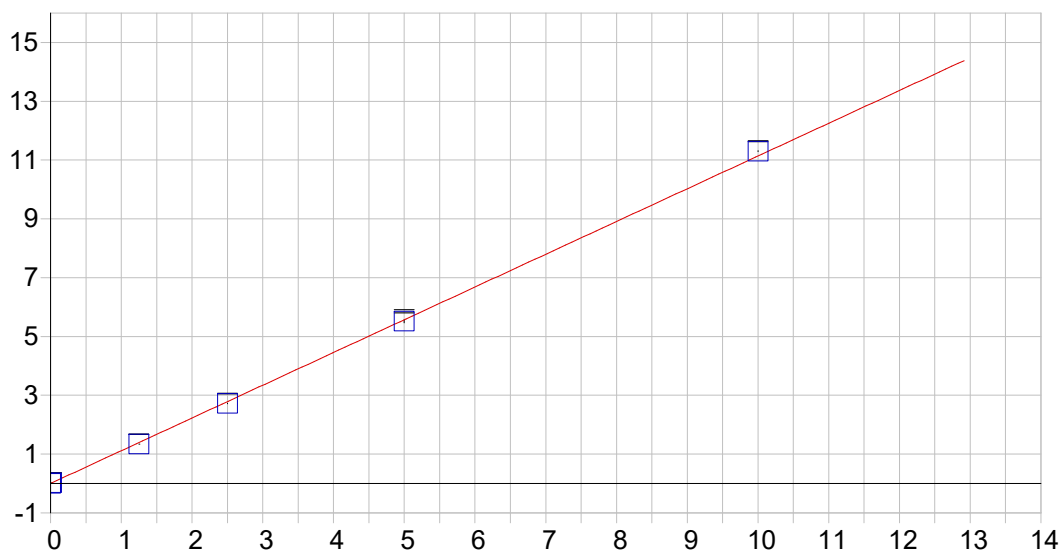


Ti 336.121 {100}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002319 Re-Slope: 1.000000
 A1 (Gain): 0.343582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001177
 Predicted MQL: 0.003923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00232	.000	1
S1	.10000	.10818	.008	8.18	.03949	.000	1
S2	1.2500	1.2637	.014	1.09	.43650	.000	1
S3	2.5000	2.5164	.016	.655	.86690	.000	1
S4	5.0000	5.0024	.002	.048	1.7211	.003	1
S5	10.000	9.9594	-.041	-.406	3.4242	.016	1



Li 670.784 { 50}

Date of Fit: 07/28/2023 6:08:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
A1 (Gain): 1.113803 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999854 Status: OK.
Std Error of Est: 0.000391
Predicted MDL: 0.001338
Predicted MQL: 0.004461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.001	1
S5	10.000	10.144	.144	1.44	11.299	.016	1
S4	5.0000	4.9558	-.044	-.884	5.5204	.053	1
S3	2.5000	2.4443	-.056	-2.23	2.7231	.012	1
S2	1.2500	1.2044	-.046	-3.65	1.3421	.003	1
S1	.01500	.01628	.001	8.53	.01878	.001	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

