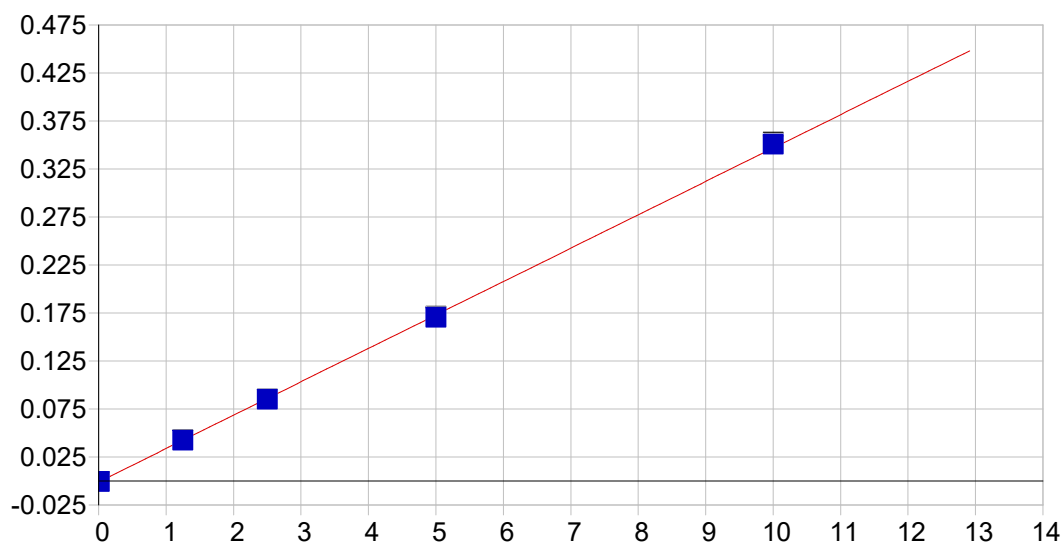


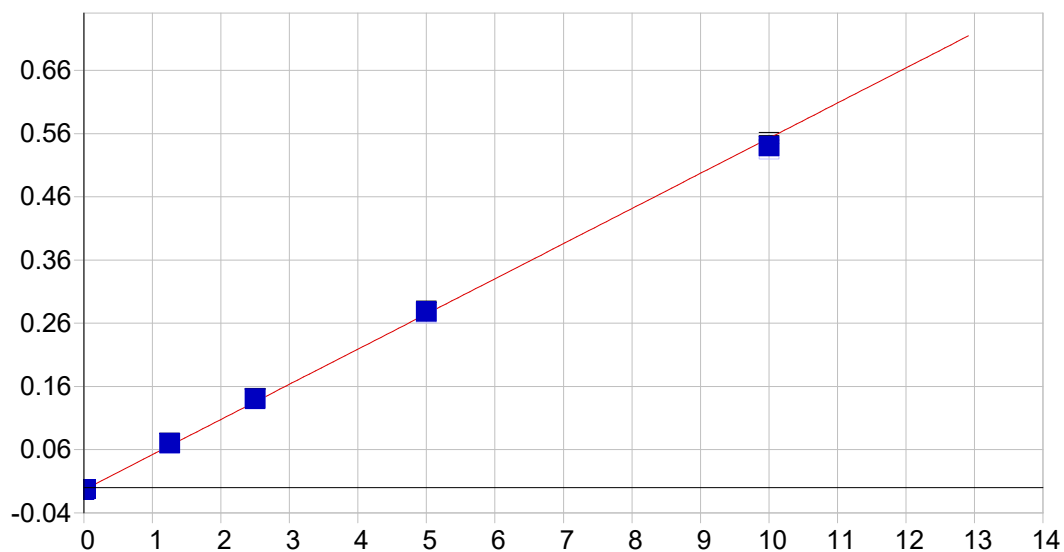


As 189.042 {479}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000991	Re-Slope:	1.000000
A1 (Gain):	0.034781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.005706		
Predicted MQL:	0.019021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00099	.000	1
S1	.01000	.00457	-.005	-54.3	-.00083	.000	1
S2	1.2500	1.2494	-.001	-.052	.04258	.000	1
S3	2.5000	2.4710	-.029	-1.16	.08518	.000	1
S4	5.0000	4.9291	-.071	-1.42	.17090	.001	1
S5	10.000	10.106	.106	1.06	.35142	.002	1

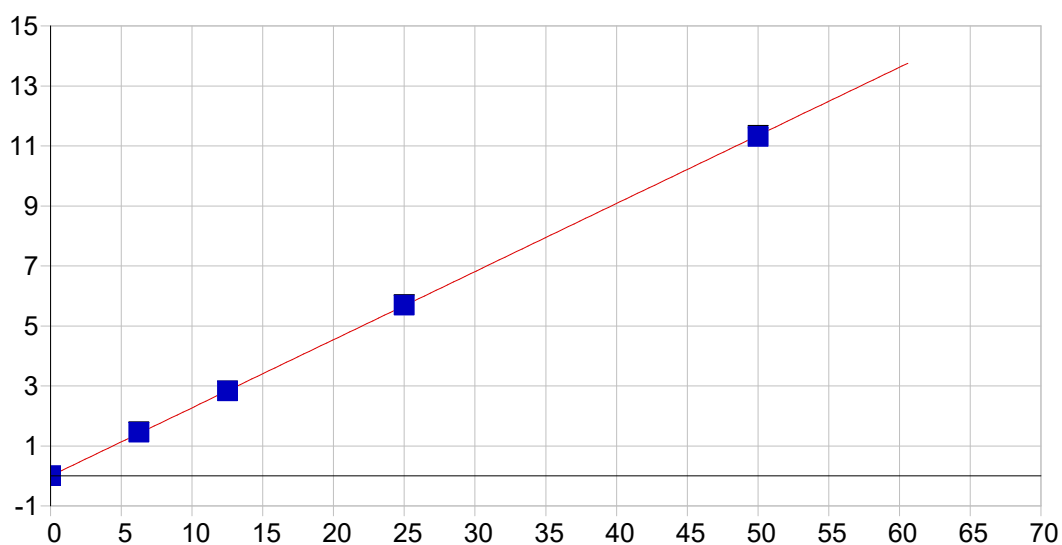


TI 190.856 {477}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003405 Re-Slope: 1.000000
 A1 (Gain): 0.055606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004411
 Predicted MQL: 0.014703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00340	.000	1
S1	.02500	.02135	-.004	-14.6	-.00228	.000	1
S2	1.2500	1.3233	.073	5.86	.06955	.000	1
S3	2.5000	2.5929	.093	3.72	.13951	.000	1
S4	5.0000	5.0656	.066	1.31	.27574	.001	1
S5	10.000	9.7718	-.228	-2.28	.53490	.006	1

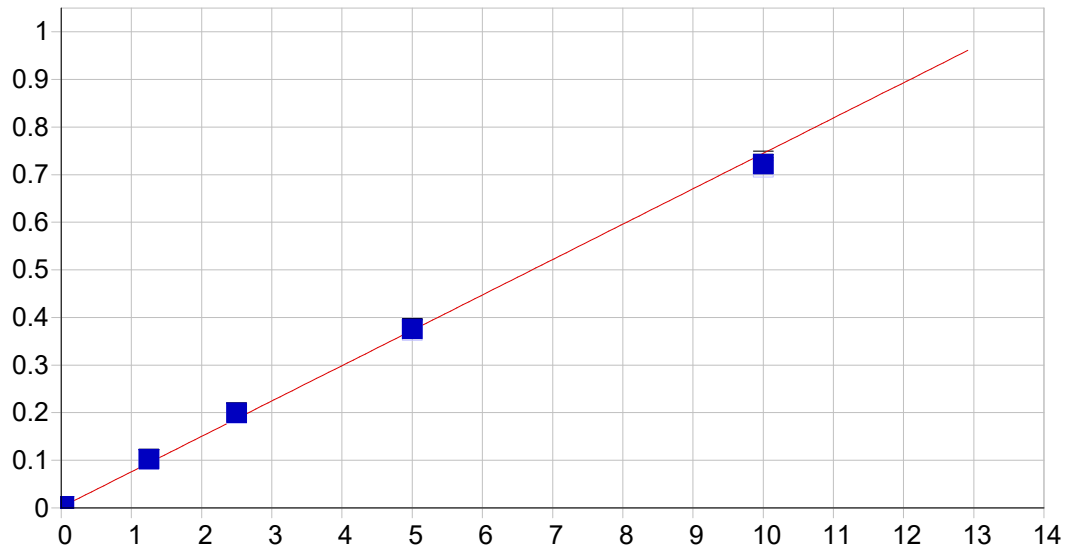


Pb 220.353 {453}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	0.227010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.002330		
Predicted MQL:	0.007767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.001	1
S1	.01000	.01036	.000	3.58	.00237	.000	1
S2	6.2500	6.4218	.172	2.75	1.4586	.001	1
S3	12.500	12.454	-.046	-.370	2.8288	.006	1
S4	25.000	25.064	.064	.254	5.6929	.015	1
S5	50.000	49.810	-.190	-.379	11.314	.038	1

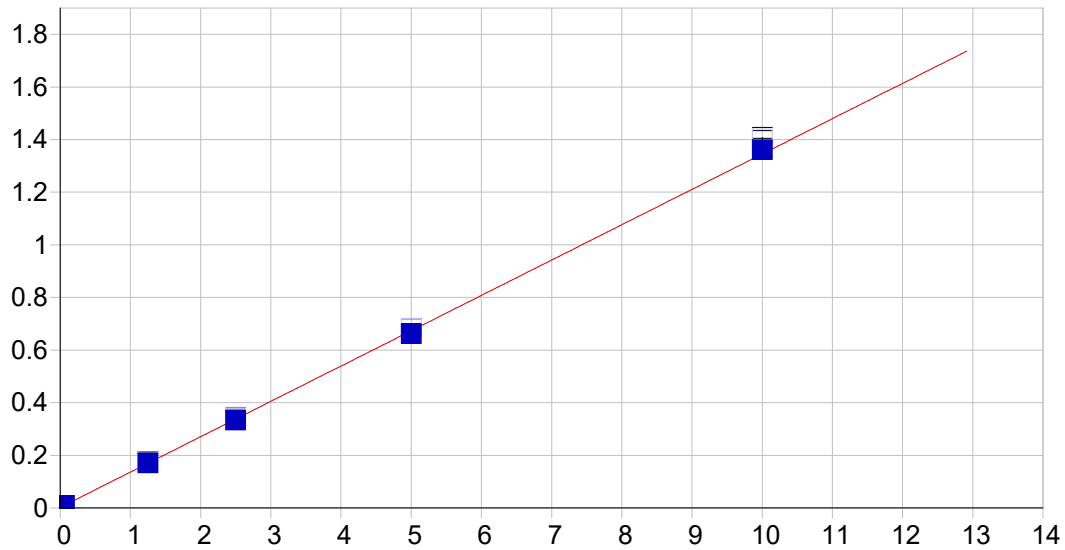


Se 196.090 {472}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001631	Re-Slope:	1.000000
A1 (Gain):	0.074298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999227	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.003740		
Predicted MQL:	0.012467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.03500	.03345	-.002	-4.44	.00411	.000	1
S2	1.2500	1.3535	.103	8.28	.10132	.000	1
S3	2.5000	2.6614	.161	6.45	.19763	.000	1
S4	5.0000	5.0398	.040	.797	.37261	.001	1
S5	10.000	9.6969	-.303	-3.03	.71515	.007	1

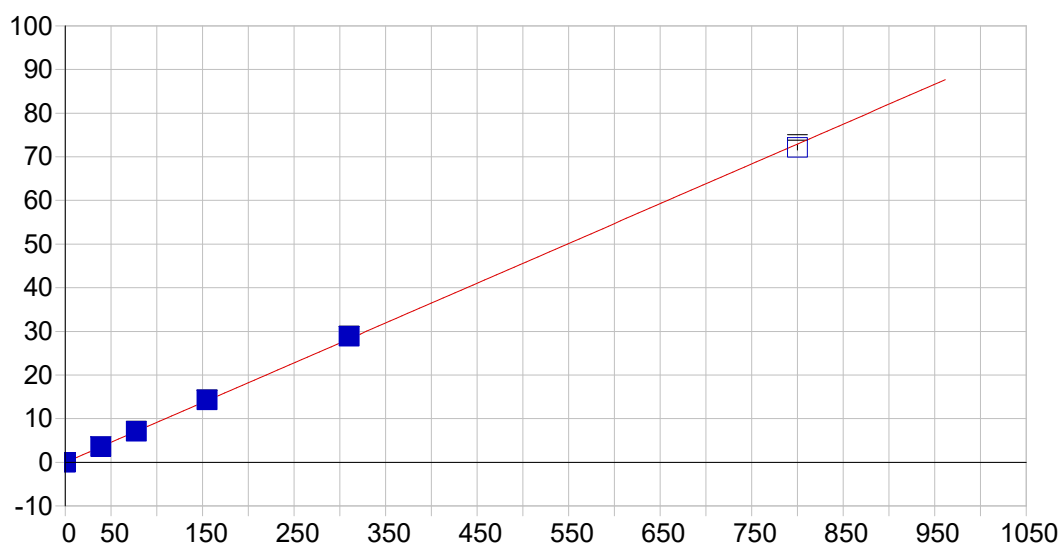


Sb 206.833 {463}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001832	Re-Slope:	1.000000
A1 (Gain):	0.134336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002353		
Predicted MQL:	0.007844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.000	1
S1	.06000	.05792	-.002	-3.47	.00961	.000	1
S2	1.2500	1.2551	.005	.407	.17556	.000	1
S3	2.5000	2.4665	-.033	-1.34	.34343	.000	1
S4	5.0000	4.9124	-.088	-1.75	.68225	.000	1
S5	10.000	10.118	.118	1.18	1.4021	.006	1

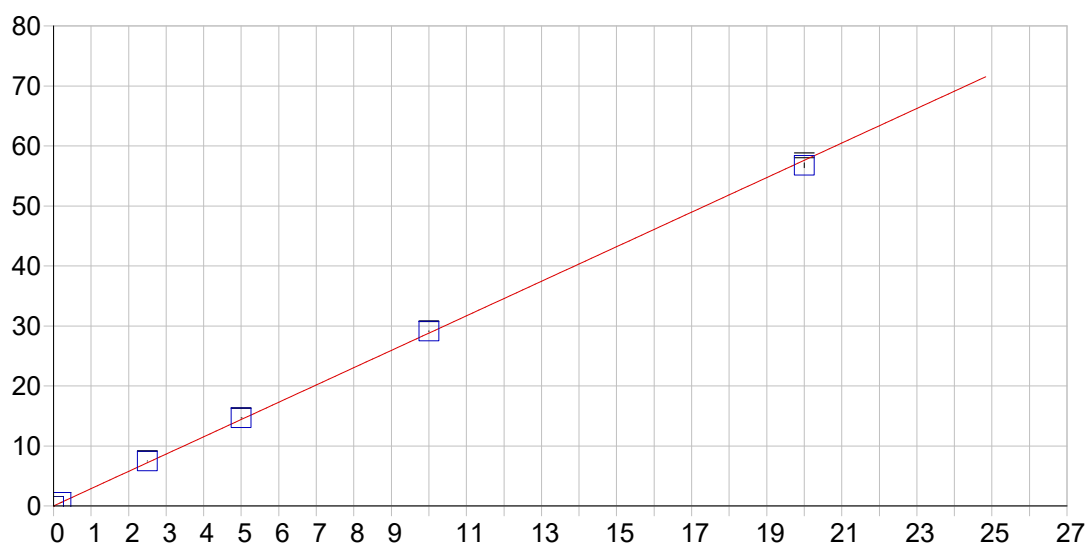


AI 396.152 { 85}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002582 Re-Slope: 1.000000
A1 (Gain): 0.091174 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999912 Status: OK.
Std Error of Est: 0.000750
Predicted MDL: 0.010259
Predicted MQL: 0.034197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00258	.001	1
S1	.20000	.20253	.003	1.26	.01591	.001	1
S2	38.750	39.363	.613	1.58	3.5900	.010	1
S3	77.500	77.765	.265	.342	7.0950	.002	1
S4	155.00	156.19	1.19	.769	14.253	.046	1
S5	310.00	316.40	6.40	2.07	28.875	.011	1
S6	800.00	791.52	-8.48	-1.06	72.163	.647	1

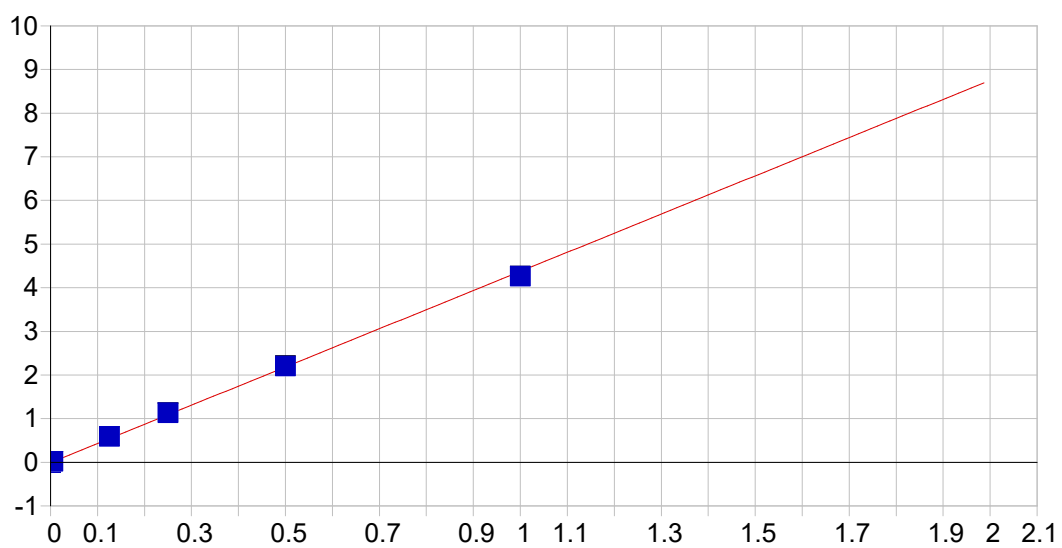


Ba 493.409 { 68}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001575	Re-Slope:	1.000000
A1 (Gain):	2.880479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.005237		
Predicted MDL:	0.000614		
Predicted MQL:	0.002047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.001	1
S1	.20000	.19753	-.002	-1.23	.57056	.003	1
S2	2.5000	2.5979	.098	3.92	7.4849	.013	1
S3	5.0000	5.0916	.092	1.83	14.668	.022	1
S4	10.000	10.107	.107	1.07	29.115	.035	1
S5	20.000	19.706	-.294	-1.47	56.763	.397	1

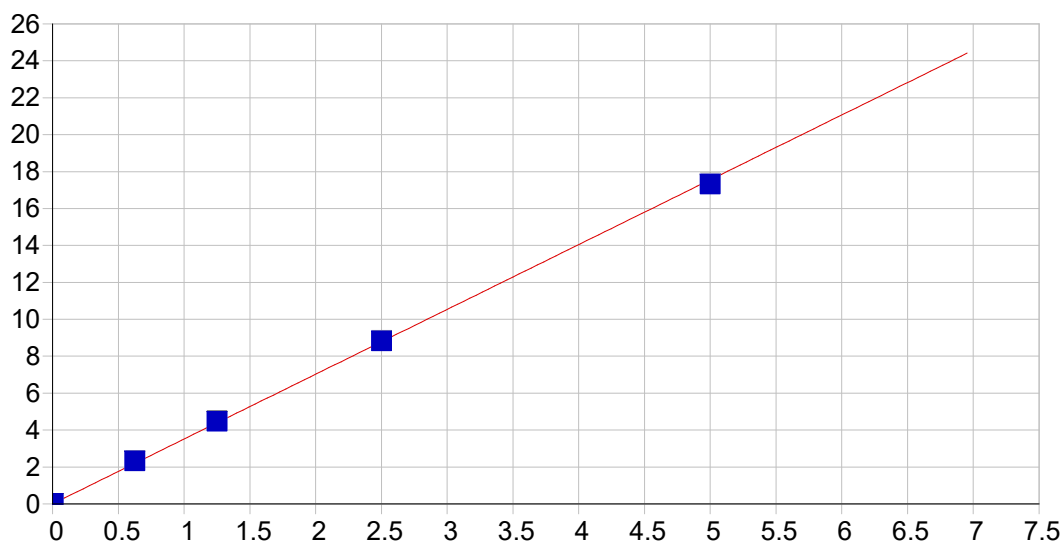


Be 234.861 {144}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006589	Re-Slope:	1.000000
A1 (Gain):	4.380355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000536		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00659	.001	1
S1	.00500	.00524	.000	4.71	.01633	.000	1
S2	.12500	.13577	.011	8.61	.58670	.004	1
S3	.25000	.25959	.010	3.84	1.1277	.008	1
S4	.50000	.50486	.005	.971	2.1992	.008	1
S5	1.0000	.97455	-.025	-2.54	4.2510	.006	1

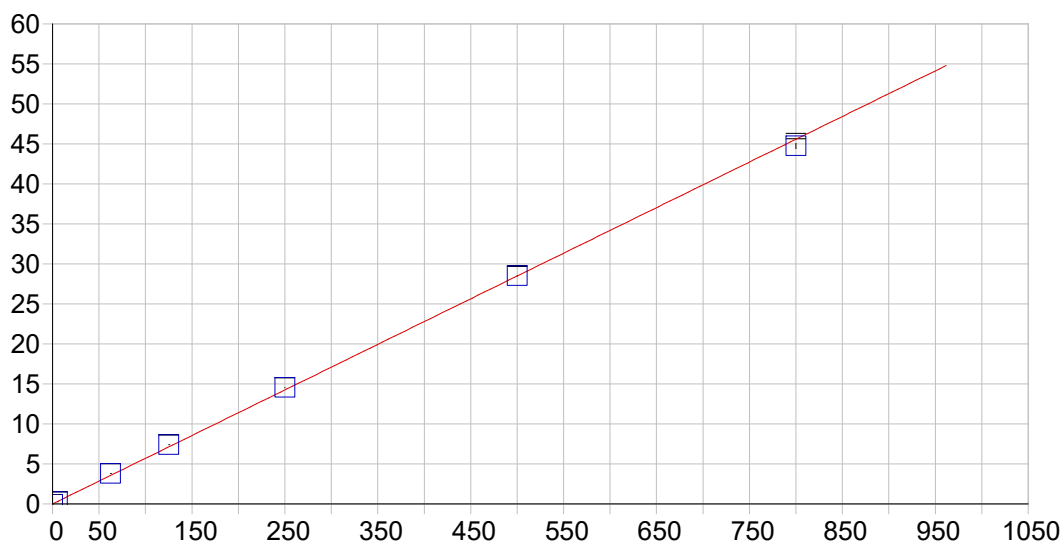


Cd 214.438 {457}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003682	Re-Slope:	1.000000
A1 (Gain):	3.510705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000576		
Predicted MDL:	0.000111		
Predicted MQL:	0.000369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00368	.000	1
S1	.00500	.00529	.000	5.75	.02226	.000	1
S2	.62500	.66180	.037	5.89	2.3314	.004	1
S3	1.2500	1.2711	.021	1.69	4.4749	.006	1
S4	2.5000	2.5124	.012	.495	8.8413	.012	1
S5	5.0000	4.9294	-.071	-1.41	17.344	.030	1

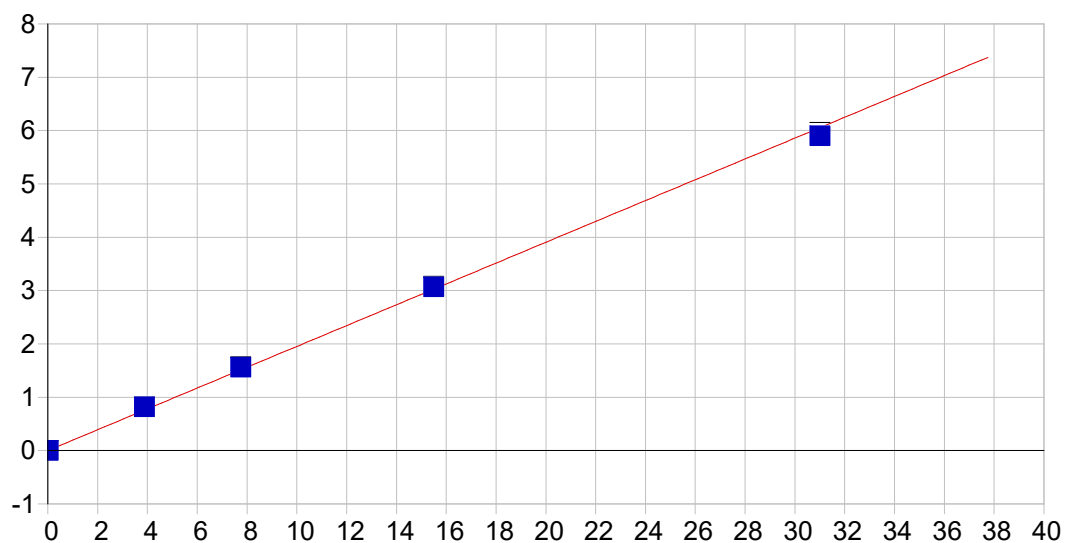


Ca 373.690 { 90}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001548 Re-Slope: 1.000000
A1 (Gain): 0.056976 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999754 Status: OK.
Std Error of Est: 0.004410
Predicted MDL: 0.014532
Predicted MQL: 0.048439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	.00151	.000	1
S1	5.0000	5.1143	.114	2.29	.29294	.001	1
S2	62.500	66.808	4.31	6.89	3.8080	.010	1
S3	125.00	129.73	4.73	3.78	7.3930	.011	1
S4	250.00	255.18	5.18	2.07	14.541	.027	1
S5	500.00	500.39	.391	.078	28.512	.054	1
S6	800.00	785.28	-14.7	-1.84	44.744	.333	1

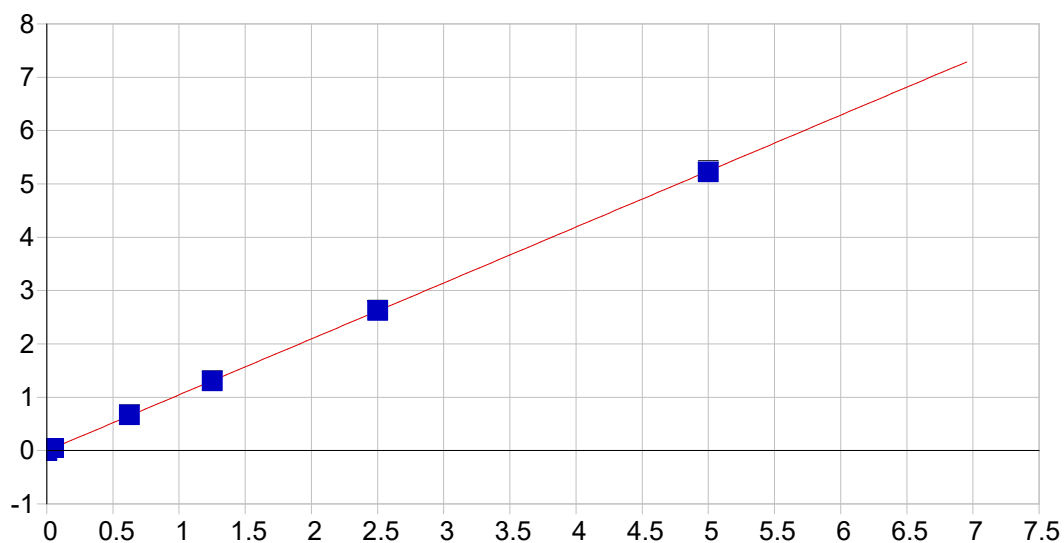


Cr 267.716 {126}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.195304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999501	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000580		
Predicted MQL:	0.001934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01115	.001	11.5	.00203	.000	1
S2	3.8750	4.2034	.328	8.48	.82101	.004	1
S3	7.7500	7.9894	.239	3.09	1.5606	.010	1
S4	15.500	15.714	.214	1.38	3.0697	.010	1
S5	31.000	30.217	-.783	-2.52	5.9032	.063	1

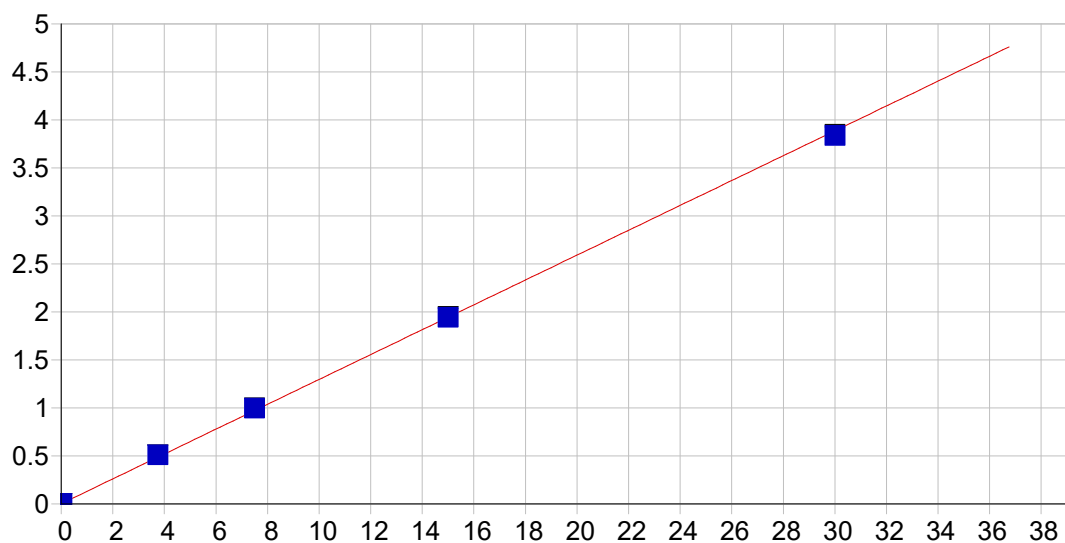


Co 228.616 {448}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003777	Re-Slope:	1.000000
A1 (Gain):	1.048811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000351		
Predicted MQL:	0.001171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00378	.000	1
S1	.05000	.04921	-.001	-1.57	.04802	.000	1
S2	.62500	.64122	.016	2.60	.66973	.001	1
S3	1.2500	1.2448	-.005	-.414	1.3038	.004	1
S4	2.5000	2.5044	.004	.176	2.6268	.005	1
S5	5.0000	4.9853	-.015	-.293	5.2328	.014	1

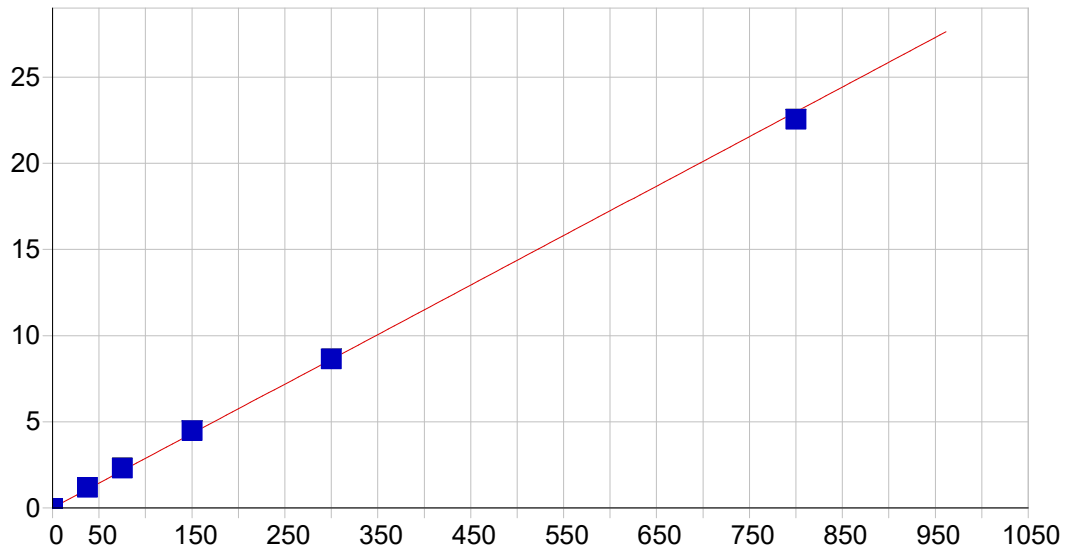


Cu 324.754 {104}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001978	Re-Slope:	1.000000
A1 (Gain):	0.129477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.003291		
Predicted MQL:	0.010971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.000	1
S1	.02500	.02810	.003	12.4	.00561	.000	1
S2	3.7500	3.9355	.185	4.95	.51087	.003	1
S3	7.5000	7.6907	.191	2.54	.99643	.002	1
S4	15.000	14.996	-.004	-.025	1.9410	.008	1
S5	30.000	29.625	-.375	-1.25	3.8324	.012	1

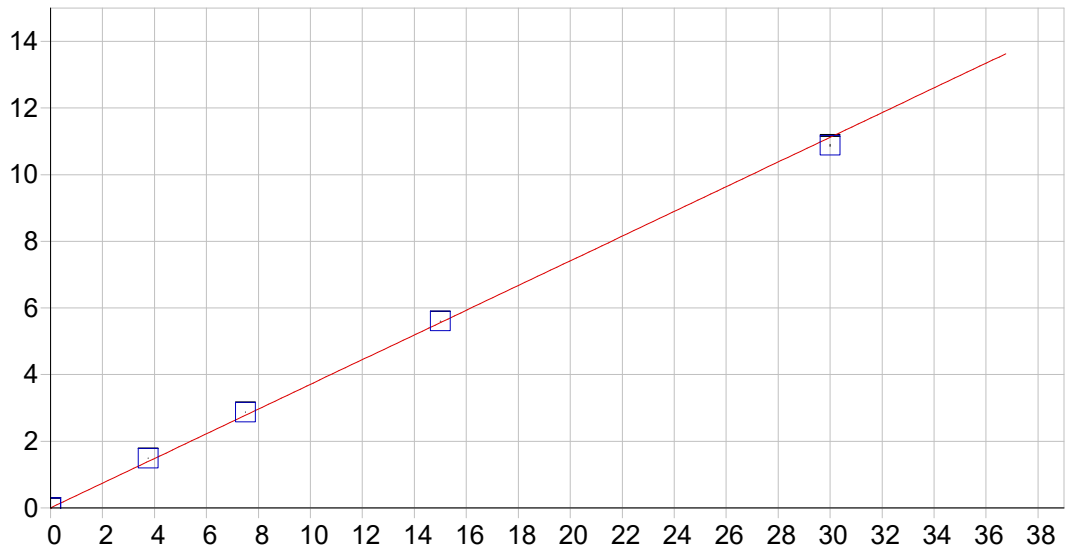


Fe 259.837 {130}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002098 Re-Slope: 1.000000
 A1 (Gain): 0.028729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.008806
 Predicted MQL: 0.029353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00210	.000	1
S1	.10000	.10178	.002	1.78	.00503	.000	1
S2	37.500	41.473	3.97	10.6	1.1948	.003	1
S3	75.000	80.040	5.04	6.72	2.3041	.000	1
S4	150.00	155.68	5.68	3.79	4.4797	.014	1
S5	300.00	300.83	.832	.277	8.6548	.022	1
S6	800.00	784.46	-15.5	-1.94	22.555	.009	1

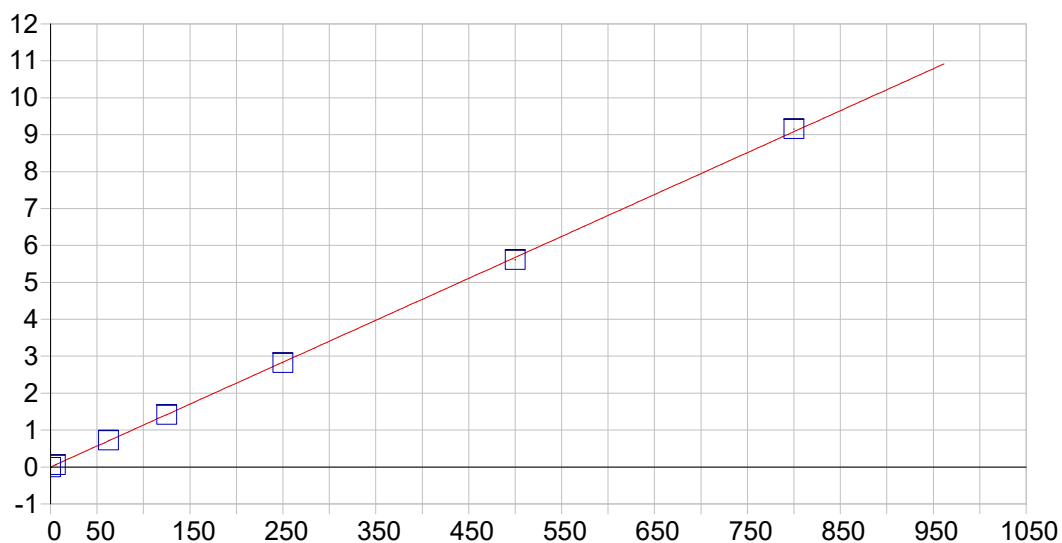


Mn 257.610 {131}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000604 Re-Slope: 1.000000
 A1 (Gain): 0.370701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01500	.01614	.001	7.58	.00659	.000	1
S2	3.7500	4.0262	.276	7.37	1.4931	.002	1
S3	7.5000	7.7502	.250	3.34	2.8736	.004	1
S4	15.000	15.119	.119	.793	5.6052	.007	1
S5	30.000	29.353	-.647	-2.16	10.882	.030	1

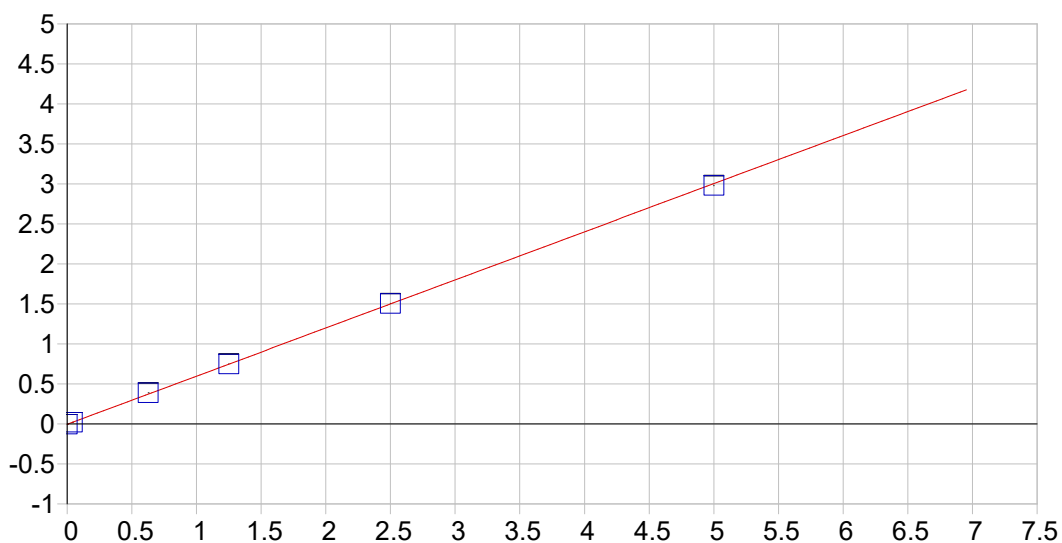


Mg 279.079 {121}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.011354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.027303
 Predicted MQL: 0.091009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00039	.000	1
S1	5.0000	5.0474	.047	.948	.05692	.001	1
S2	62.500	63.662	1.16	1.86	.72240	.003	1
S3	125.00	124.61	-.392	-.314	1.4144	.001	1
S4	250.00	248.28	-1.72	-.689	2.8184	.007	1
S5	500.00	494.57	-5.43	-1.09	5.6147	.009	1
S6	800.00	806.34	6.34	.792	9.1544	.004	1

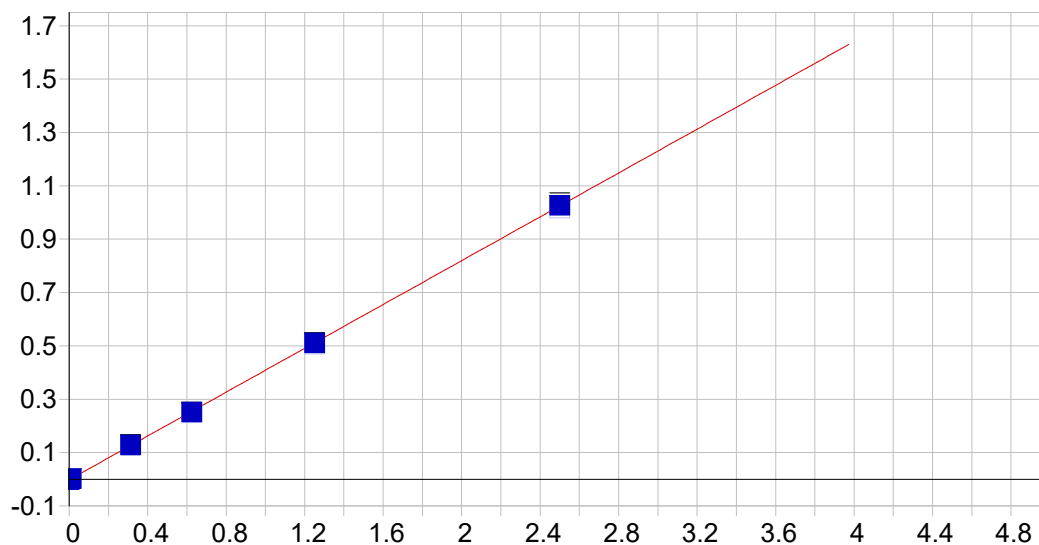


Ni 231.604 {446}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004323	Re-Slope:	1.000000
A1 (Gain):	0.601480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000638		
Predicted MQL:	0.002127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00432	.000	1
S1	.04000	.04080	.001	1.99	.02022	.000	1
S2	.62500	.65125	.026	4.20	.38739	.001	1
S3	1.2500	1.2533	.003	.264	.74951	.003	1
S4	2.5000	2.5081	.008	.325	1.5043	.002	1
S5	5.0000	4.9615	-.038	-.769	2.9799	.003	1

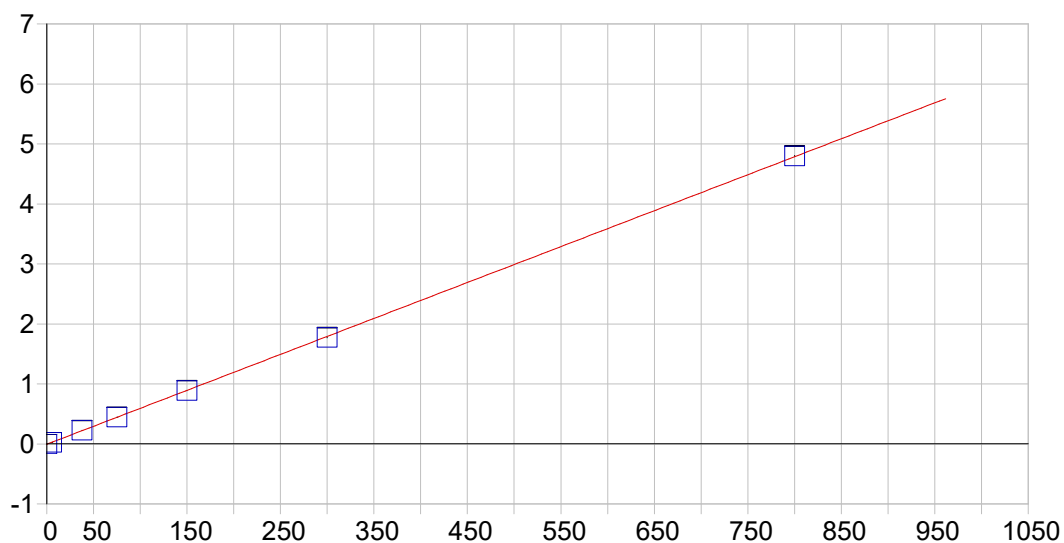


Ag 328.068 {103}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002112	Re-Slope:	1.000000
A1 (Gain):	0.410797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000492		
Predicted MQL:	0.001641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.000	1
S1	.01000	.01039	.000	3.89	.00213	.000	1
S2	.31250	.31701	.005	1.44	.12675	.001	1
S3	.62500	.61694	-.008	-1.29	.24859	.001	1
S4	1.2500	1.2495	-.000	-.040	.50572	.001	1
S5	2.5000	2.5037	.004	.146	1.0155	.010	1

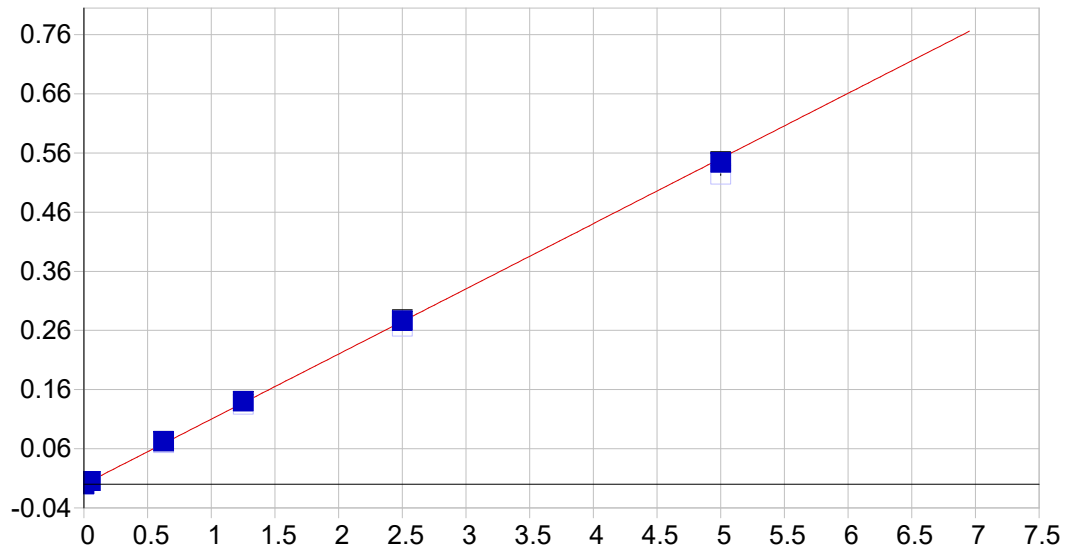


Na 818.326 { 41}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005299	Re-Slope:	1.000000
A1 (Gain):	0.005989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.274426		
Predicted MQL:	0.914752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00530	.002	1
S1	5.0000	5.1481	.148	2.96	.02553	.001	1
S2	37.500	38.397	.897	2.39	.22466	.001	1
S3	75.000	75.144	.144	.192	.44473	.001	1
S4	150.00	149.31	-.690	-.460	.88891	.002	1
S5	300.00	297.35	-2.65	-.883	1.7755	.005	1
S6	800.00	802.15	2.15	.269	4.7988	.009	1

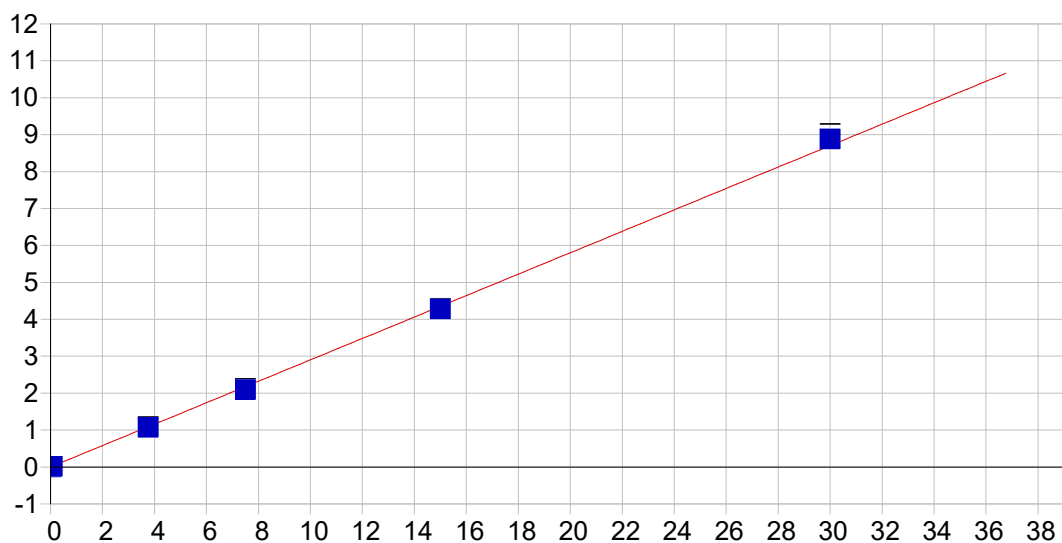


V 292.402 {115}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	0.110159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.003279		
Predicted MQL:	0.010931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.05000	.04797	-.002	-4.05	.00517	.000	1
S2	.62500	.65726	.032	5.16	.06977	.000	1
S3	1.2500	1.2711	.021	1.69	.13486	.000	1
S4	2.5000	2.5122	.012	.489	.26651	.001	1
S5	5.0000	4.9365	-.063	-1.27	.52343	.001	1

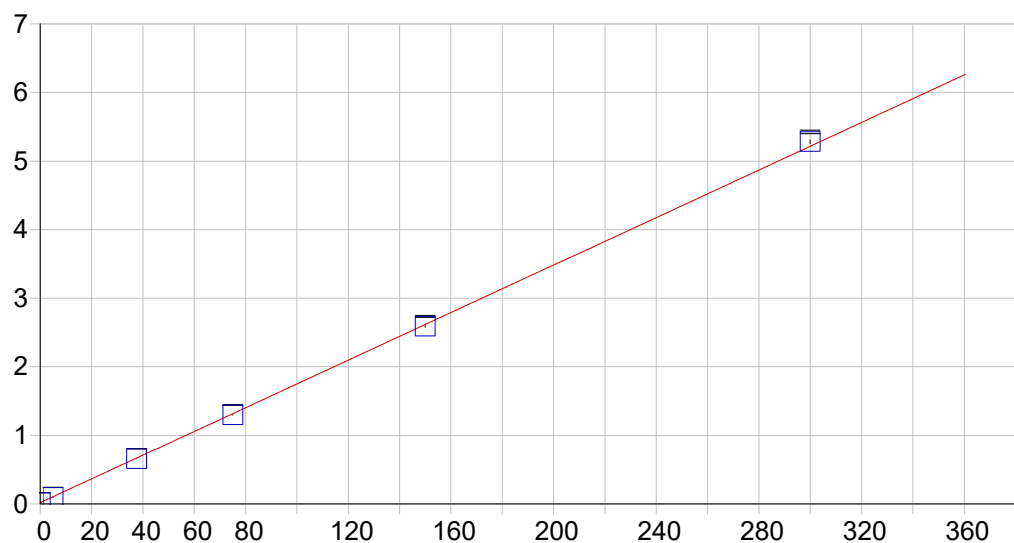


Zn 213.856 {158}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.290120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.003021
 Predicted MQL: 0.010071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00030	.000	1
S1	.06000	.05205	-.008	-13.2	.01485	.000	1
S2	3.7500	3.6887	-.061	-1.64	1.0707	.014	1
S3	7.5000	7.2112	-.289	-3.85	2.0935	.024	1
S4	15.000	14.750	-.250	-1.67	4.2823	.017	1
S5	30.000	30.608	.608	2.03	8.8866	.140	1

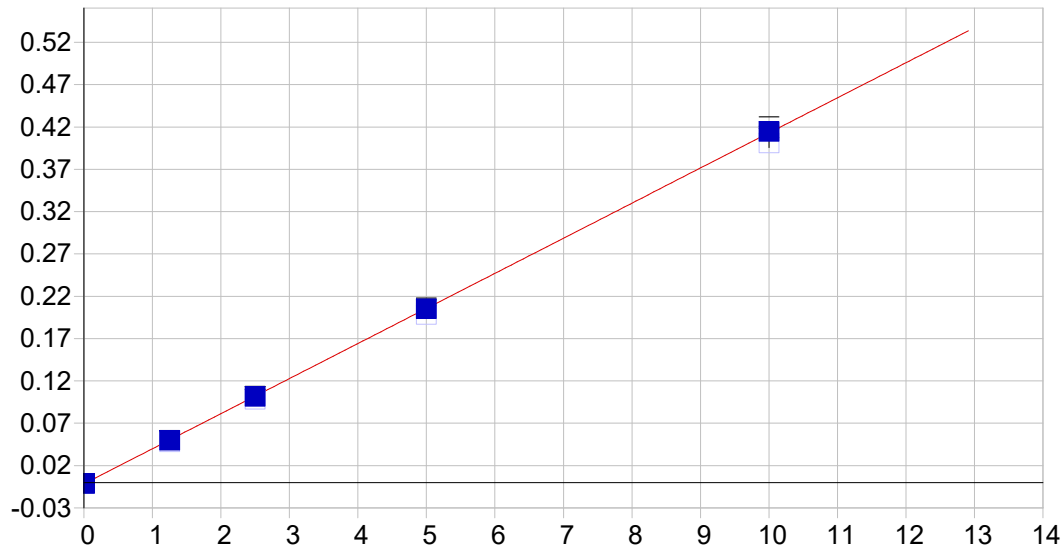


K 769.896 { 44}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017659 Re-Slope: 1.000000
 A1 (Gain): 0.017326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.080021
 Predicted MQL: 0.266736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.01767	.001	1
S1	5.0000	4.5715	-.428	-8.57	.09687	.002	1
S2	37.500	36.970	-.530	-1.41	.65822	.002	1
S3	75.000	73.772	-1.23	-1.64	1.2959	.005	1
S4	150.00	148.42	-1.58	-1.05	2.5893	.015	1
S5	300.00	303.77	3.77	1.26	5.2808	.026	1

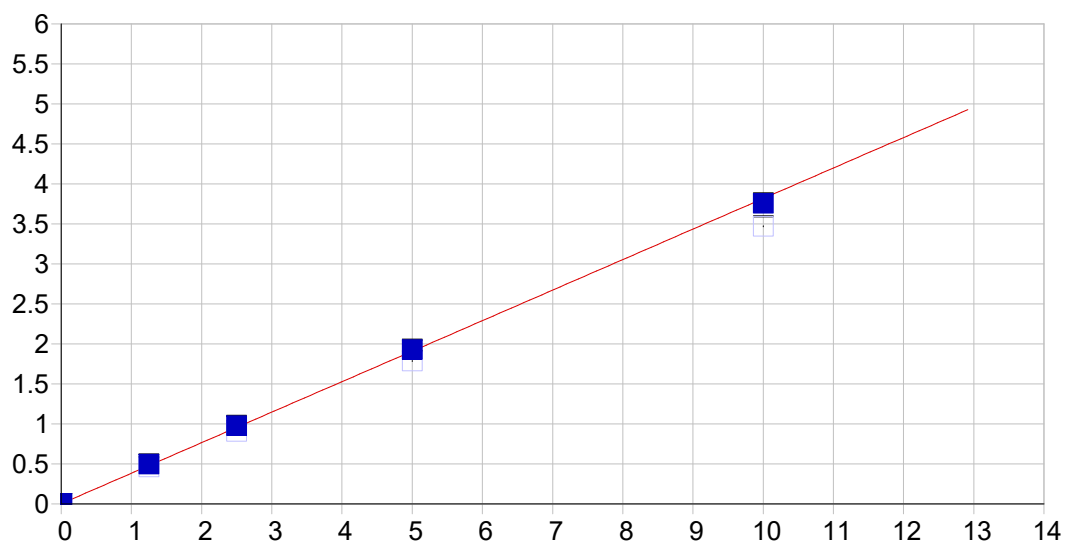


P 177.495 {490}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001586 Re-Slope: 1.000000
A1 (Gain): 0.041449 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.004154
Predicted MQL: 0.013846

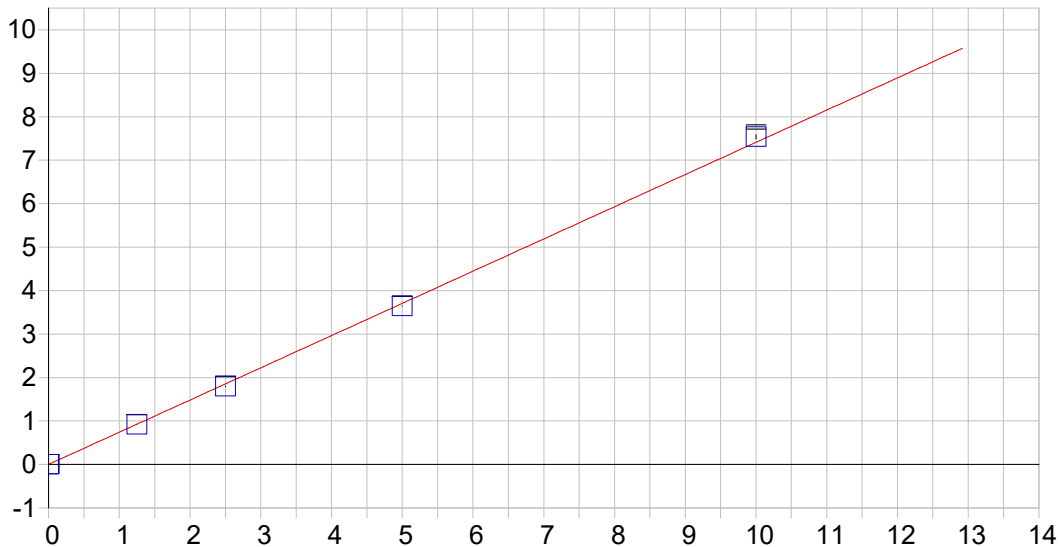
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00159	.000	1
S1	.01000	.00717	-.003	-28.3	-.00130	.000	1
S2	1.2500	1.2363	-.014	-1.10	.04794	.000	1
S3	2.5000	2.4922	-.008	-.312	.09829	.000	1
S4	5.0000	4.9839	-.016	-.321	.19814	.001	1
S5	10.000	10.040	.040	.404	.40088	.005	1



Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002167	Re-Slope:	1.000000
A1 (Gain):	0.381455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001088		
Predicted MQL:	0.003626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00217	.000	1
S1	.01000	.00884	-.001	-11.6	.00548	.000	1
S2	1.2500	1.2981	.048	3.85	.46132	.001	1
S3	2.5000	2.5578	.058	2.31	.90579	.005	1
S4	5.0000	5.0510	.051	1.02	1.7848	.006	1
S5	10.000	9.8444	-.156	-1.56	3.4691	.007	1

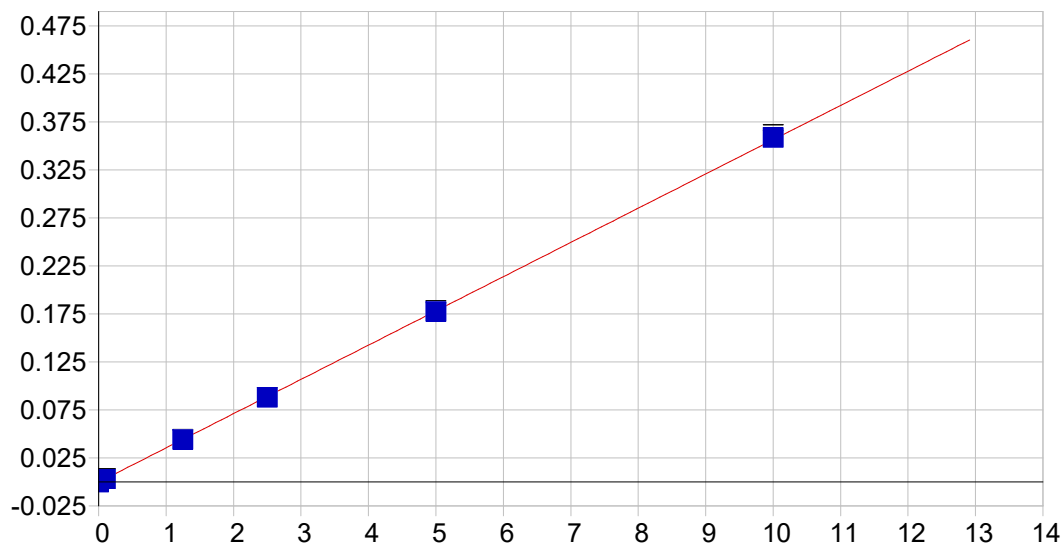


Mo 202.030 {467}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.741111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000434
 Predicted MQL: 0.001447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01003	.000	.292	.00757	.000	1
S2	1.2500	1.2392	-.011	-.864	.91852	.002	1
S3	2.5000	2.4252	-.075	-2.99	1.7975	.006	1
S4	5.0000	4.9150	-.085	-1.70	3.6427	.005	1
S5	10.000	10.171	.171	1.71	7.5377	.049	1

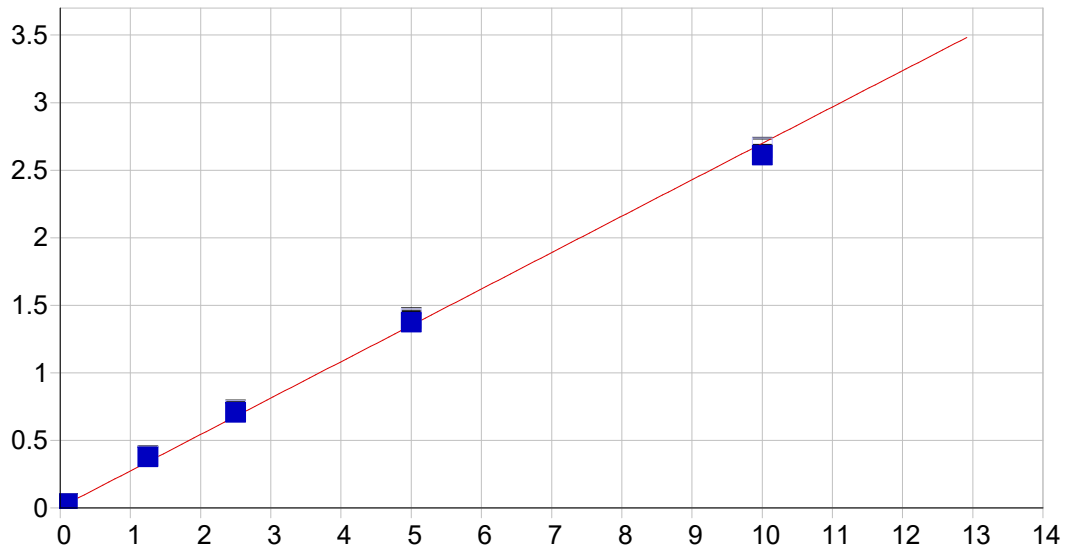


S 182.034 {485}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.035671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005648
 Predicted MQL: 0.018827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00024	.000	1
S1	.10000	.09516	-.005	-4.84	.00315	.000	1
S2	1.2500	1.2402	-.010	-.786	.04399	.000	1
S3	2.5000	2.4745	-.026	-1.02	.08801	.000	1
S4	5.0000	4.9774	-.023	-.453	.17728	.001	1
S5	10.000	10.063	.063	.628	.35866	.003	1

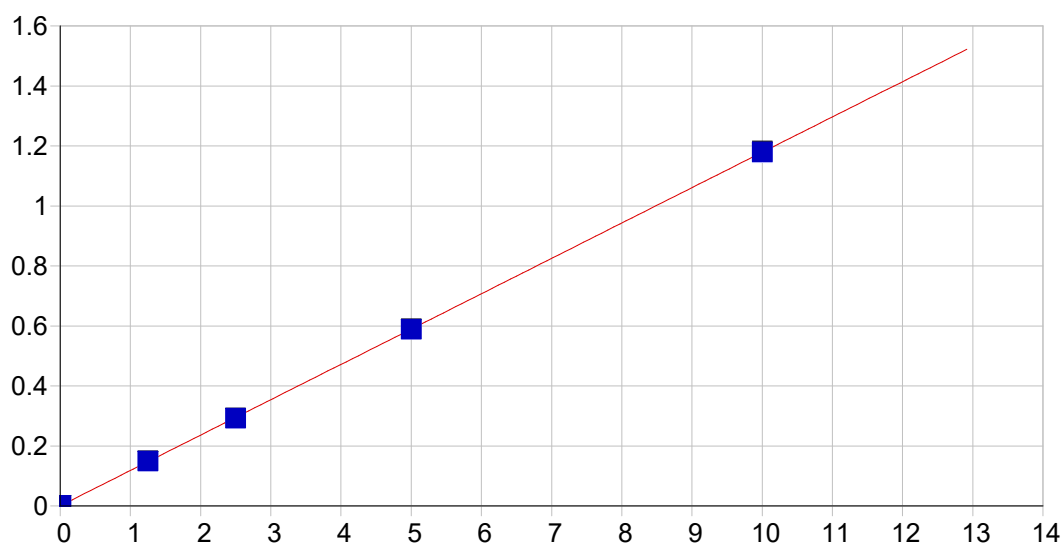


Si 251.611 {134}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004638 Re-Slope: 1.000000
 A1 (Gain): 0.269329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.000578
 Predicted MDL: 0.001417
 Predicted MQL: 0.004723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00463	.000	1
S1	.10000	.09975	-.000	-.247	.03180	.000	1
S2	1.2500	1.3850	.135	10.8	.38423	.002	1
S3	2.5000	2.6054	.105	4.22	.71948	.005	1
S4	5.0000	5.0812	.081	1.62	1.3994	.009	1
S5	10.000	9.6785	-.321	-3.21	2.6639	.006	1

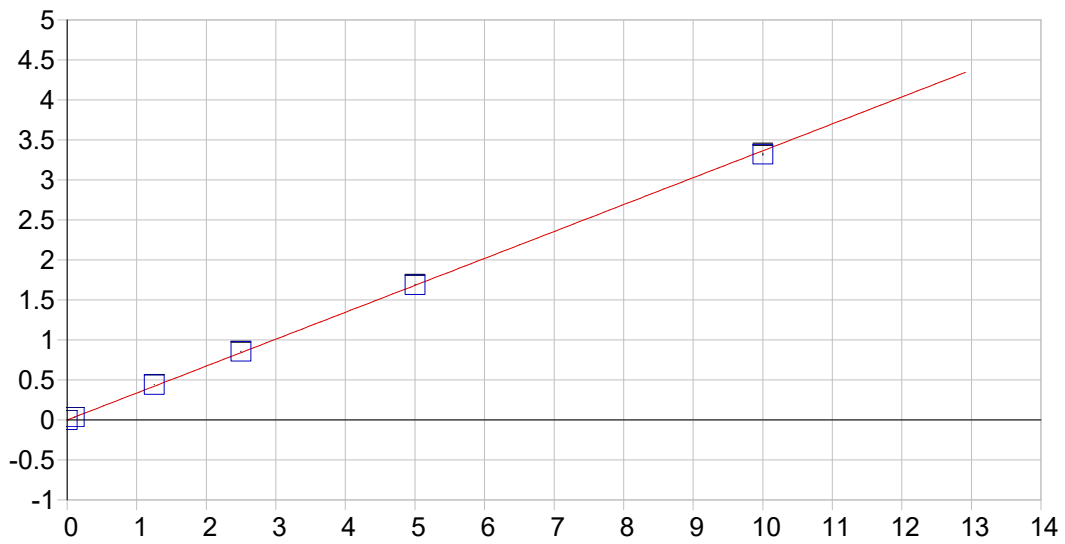


Sn 189.989 {478}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.117829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001645		
Predicted MQL:	0.005484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00700	.00744	.000	6.32	.00117	.000	1
S2	1.2500	1.2630	.013	1.04	.14874	.000	1
S3	2.5000	2.4741	-.026	-1.03	.29104	.001	1
S4	5.0000	4.9986	-.001	-.028	.58770	.000	1
S5	10.000	10.014	.014	.138	1.1770	.003	1

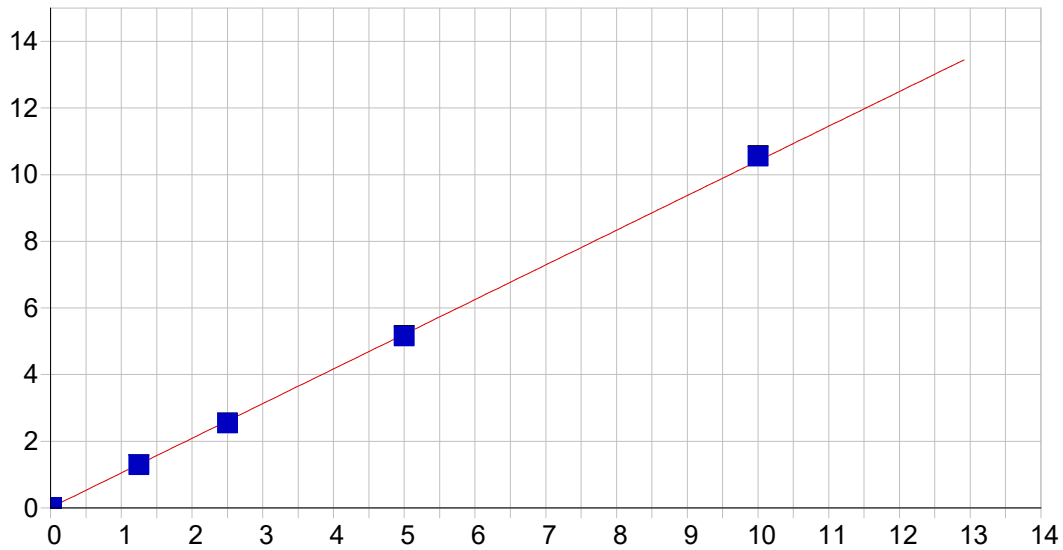


Ti 336.121 {100}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.336378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001616
 Predicted MQL: 0.005386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.10297	.003	2.97	.03472	.000	1
S2	1.2500	1.3119	.062	4.95	.44137	.001	1
S3	2.5000	2.5395	.040	1.58	.85432	.005	1
S4	5.0000	5.0217	.022	.433	1.6893	.005	1
S5	10.000	9.8740	-.126	-1.26	3.3215	.015	1

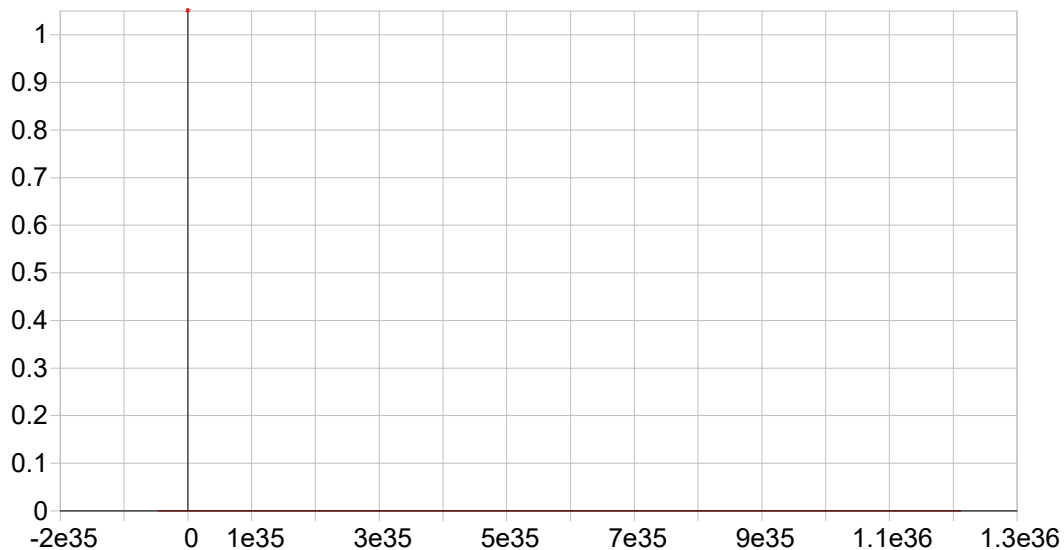


Li 670.784 { 50}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008549 Re-Slope: 1.000000
 A1 (Gain): 1.040533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.001699
 Predicted MQL: 0.005664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00855	.001	1
S5	10.000	10.138	.138	1.38	10.547	.011	1
S4	5.0000	4.9477	-.052	-1.05	5.1512	.017	1
S3	2.5000	2.4334	-.067	-2.66	2.5378	.005	1
S2	1.2500	1.2335	-.016	-1.32	1.2906	.001	1
S1	.01500	.01201	-.003	-19.9	.02096	.001	1



**Y 224.306 {450}*
 Y 224.306 {450}***

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				

Y 360.073 { 94}*

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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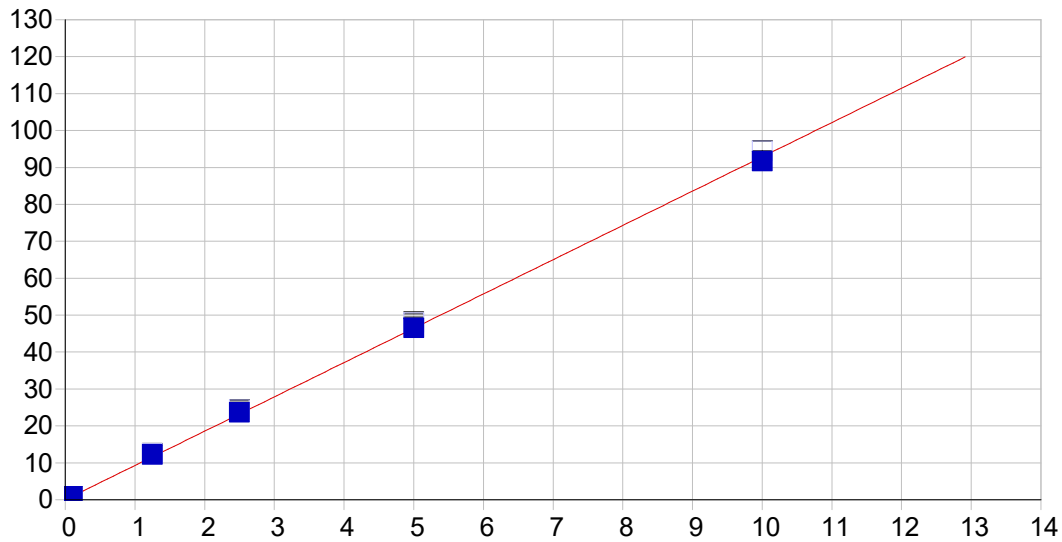
In 230.606 {446}^{*}

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	

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 02/13/2022 13:46:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 9.286763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.008585
 Predicted MDL: 0.000092
 Predicted MQL: 0.000306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.001	1
S1	.10000	.10269	.003	2.69	.95527	.002	1
S2	1.2500	1.3126	.063	5.00	12.538	.013	1
S3	2.5000	2.5475	.047	1.90	24.355	.064	1
S4	5.0000	5.0125	.013	.250	47.944	.249	1
S5	10.000	9.8748	-.125	-1.25	94.492	.067	1