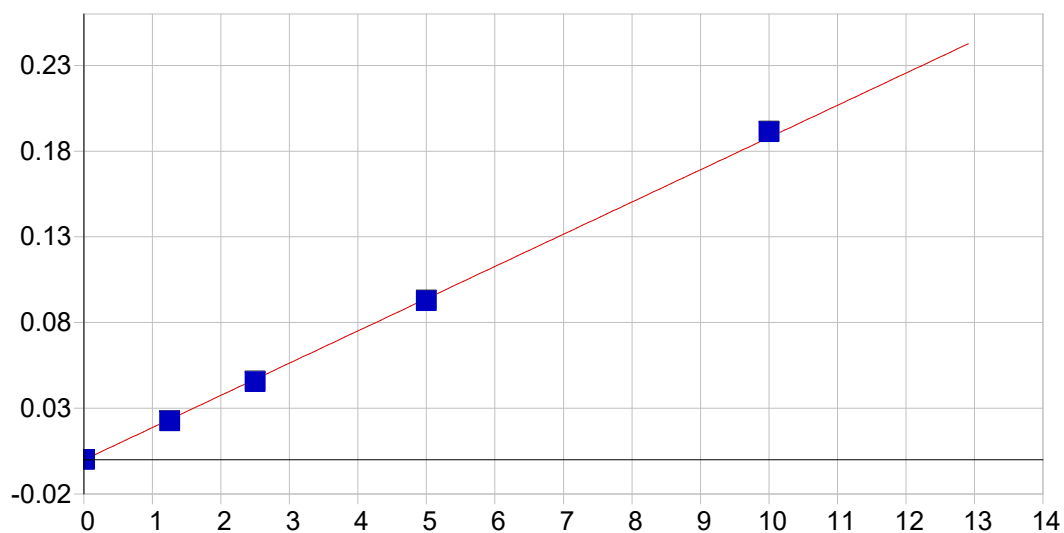


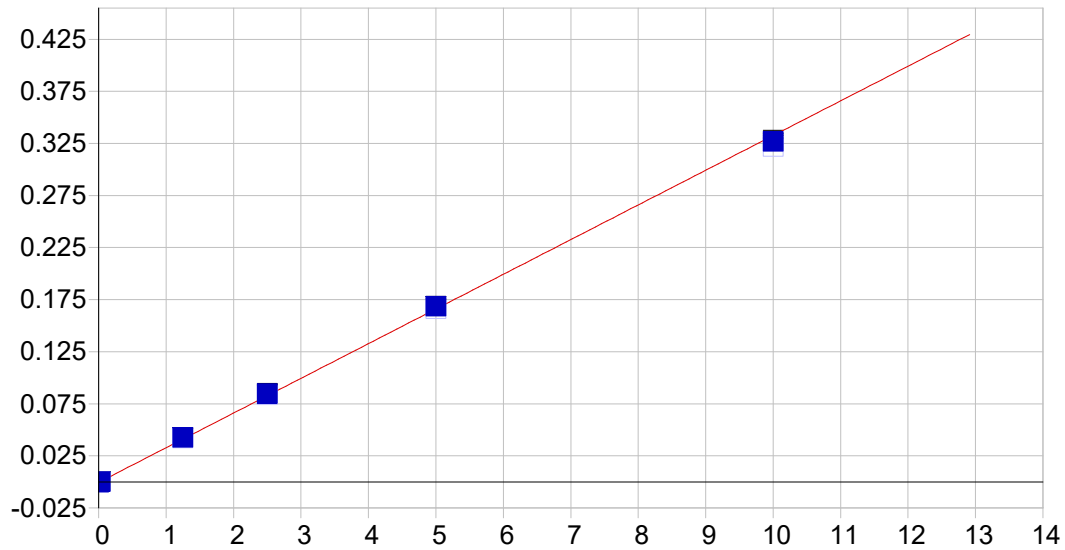


As 189.042 {479}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.018798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007669
 Predicted MQL: 0.025564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00994	-.000	-.558	.00012	.000	1
S2	1.2500	1.2068	-.043	-3.45	.02259	.000	1
S3	2.5000	2.4251	-.075	-2.99	.04545	.000	1
S4	5.0000	4.9355	-.065	-1.29	.09256	.000	1
S5	10.000	10.183	.183	1.83	.19105	.000	1

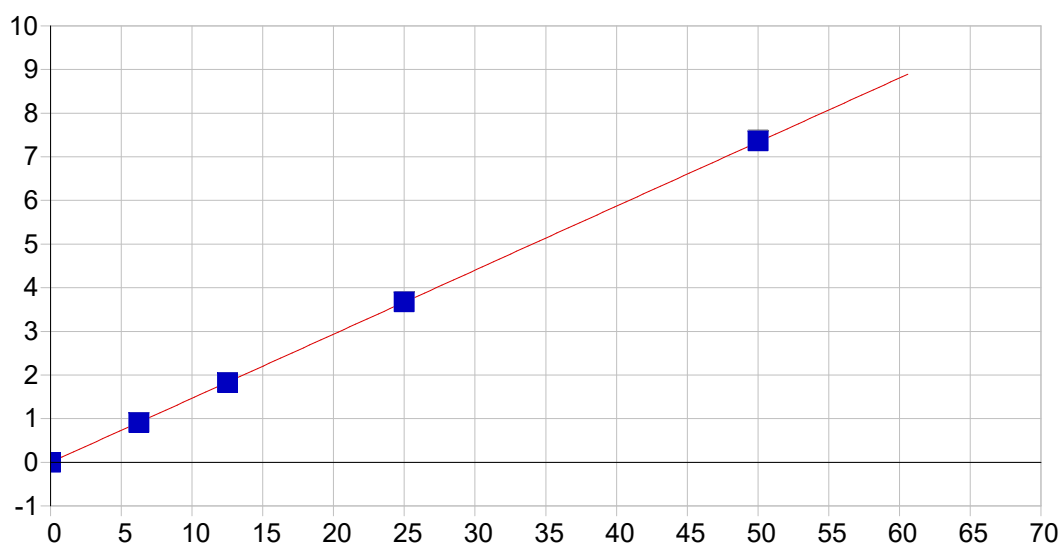


TI 190.856 {477}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.033312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004604
 Predicted MQL: 0.015345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02500	.02353	-.001	-5.87	.00019	.000	1
S2	1.2500	1.2940	.044	3.52	.04196	.000	1
S3	2.5000	2.5546	.055	2.18	.08335	.000	1
S4	5.0000	5.0754	.075	1.51	.16612	.000	1
S5	10.000	9.8274	-.173	-1.73	.32201	.001	1

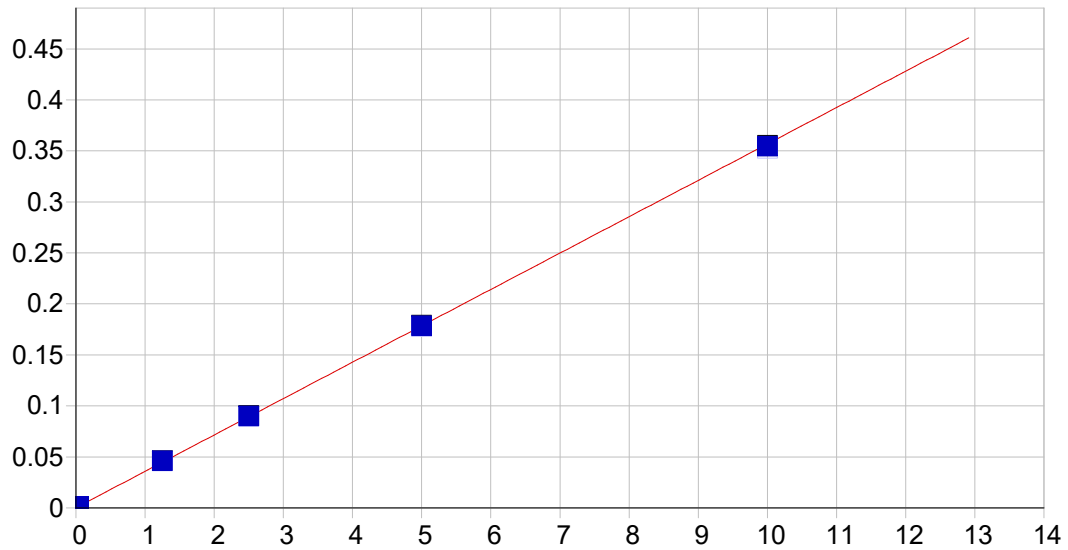


Pb 220.353 {453}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.146751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002295
 Predicted MQL: 0.007649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01049	.000	4.89	.00159	.000	1
S2	6.2500	6.1581	-.092	-1.47	.90494	.000	1
S3	12.500	12.424	-.076	-.606	1.8257	.000	1
S4	25.000	25.016	.016	.062	3.6758	.012	1
S5	50.000	50.152	.152	.303	7.3693	.012	1

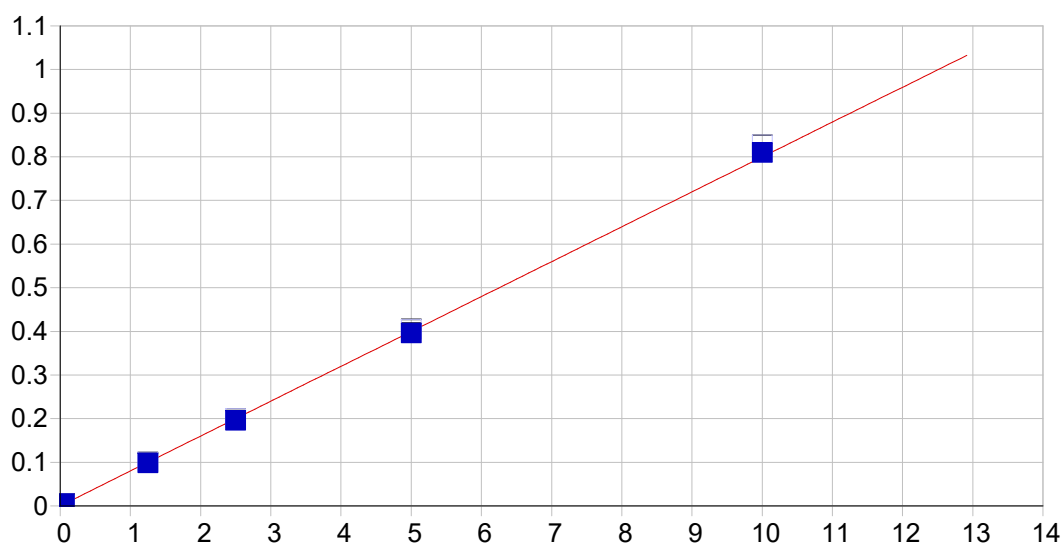


Se 196.090 {472}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.035660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005553
 Predicted MQL: 0.018509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.03500	.03698	.002	5.67	.00151	.000	1
S2	1.2500	1.2840	.034	2.72	.04568	.000	1
S3	2.5000	2.5204	.020	.816	.08946	.000	1
S4	5.0000	5.0044	.004	.088	.17743	.000	1
S5	10.000	9.9392	-.061	-.608	.35218	.001	1

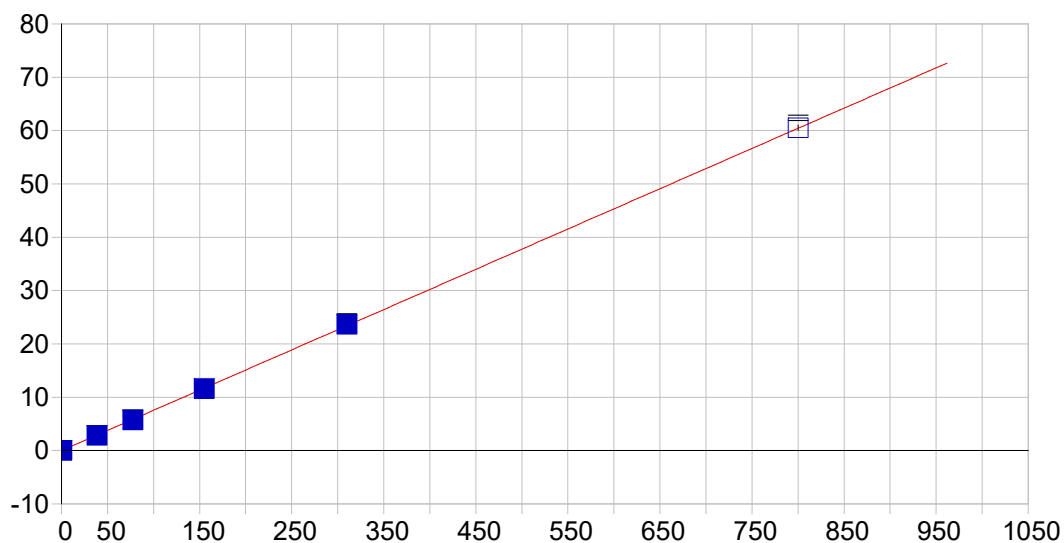


Sb 206.833 {463}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.079948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002792		
Predicted MQL:	0.009307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.06000	.06333	.003	5.55	.00516	.000	1
S2	1.2500	1.2236	-.026	-2.11	.10011	.000	1
S3	2.5000	2.4496	-.050	-2.02	.20033	.000	1
S4	5.0000	4.9524	-.048	-.953	.40482	.000	1
S5	10.000	10.121	.121	1.21	.82685	.000	1

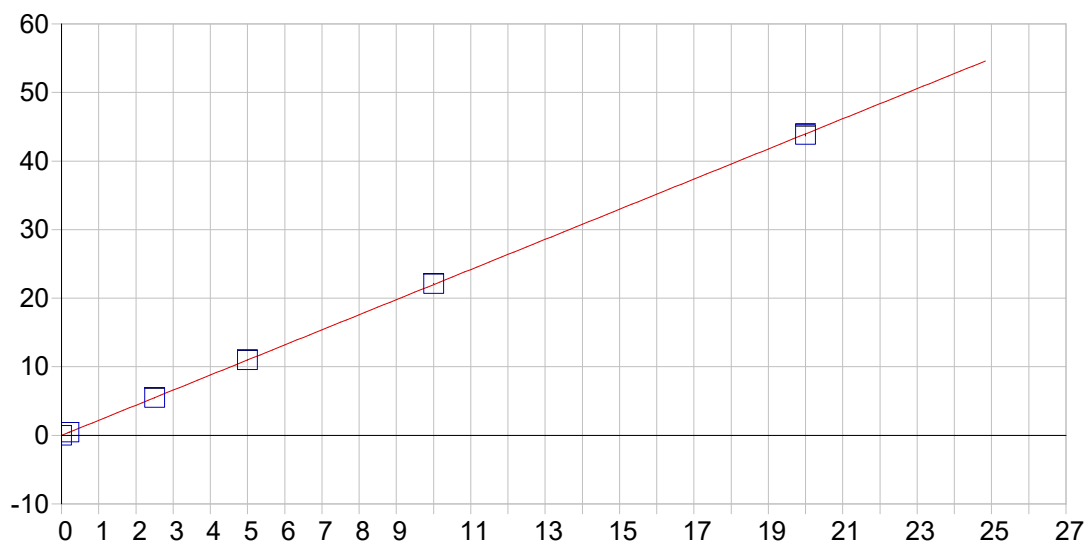


AI 396.152 { 85}

Date of Fit: 03/25/2022 12:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001663	Re-Slope:	1.000000
A1 (Gain):	0.075538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.009993		
Predicted MQL:	0.033311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00166	.000	1
S1	.20000	.20256	.003	1.28	.01366	.001	1
S2	38.750	37.538	-1.21	-3.13	2.8372	.013	1
S3	77.500	75.694	-1.81	-2.33	5.7226	.008	1
S4	155.00	153.83	-1.17	-.753	11.632	.019	1
S5	310.00	312.92	2.92	.941	23.662	.091	1
S6	800.00	801.27	1.27	.158	60.524	.503	1

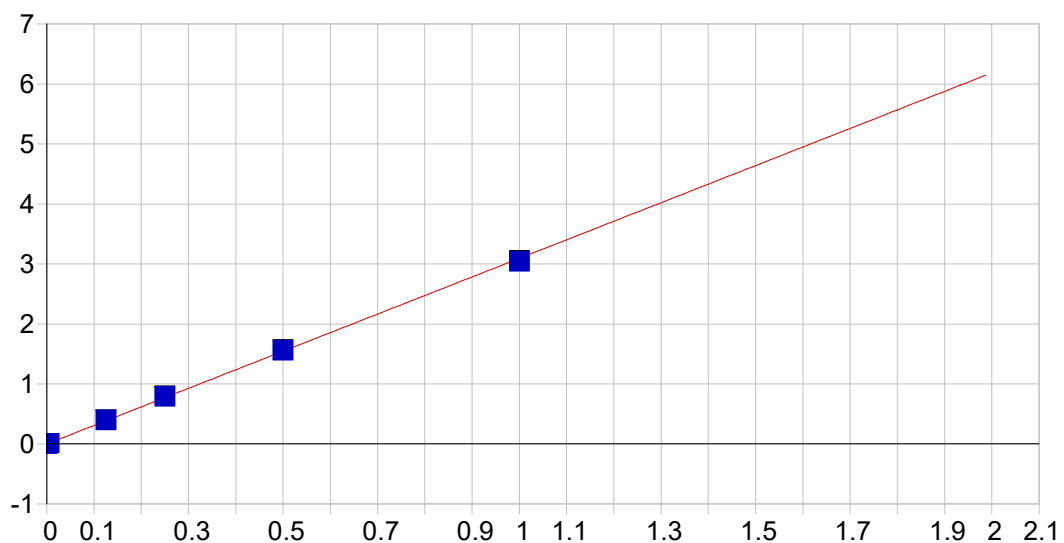


Ba 493.409 { 68}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002234 Re-Slope: 1.000000
 A1 (Gain): 2.198377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001027
 Predicted MDL: 0.000626
 Predicted MQL: 0.002085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00224	.001	1
S1	.20000	.20358	.004	1.79	.44532	.003	1
S2	2.5000	2.4897	-.010	-.411	5.4711	.040	1
S3	5.0000	4.9988	-.001	-.024	10.987	.030	1
S4	10.000	10.067	.067	.669	22.129	.028	1
S5	20.000	19.941	-.059	-.295	43.836	.161	1

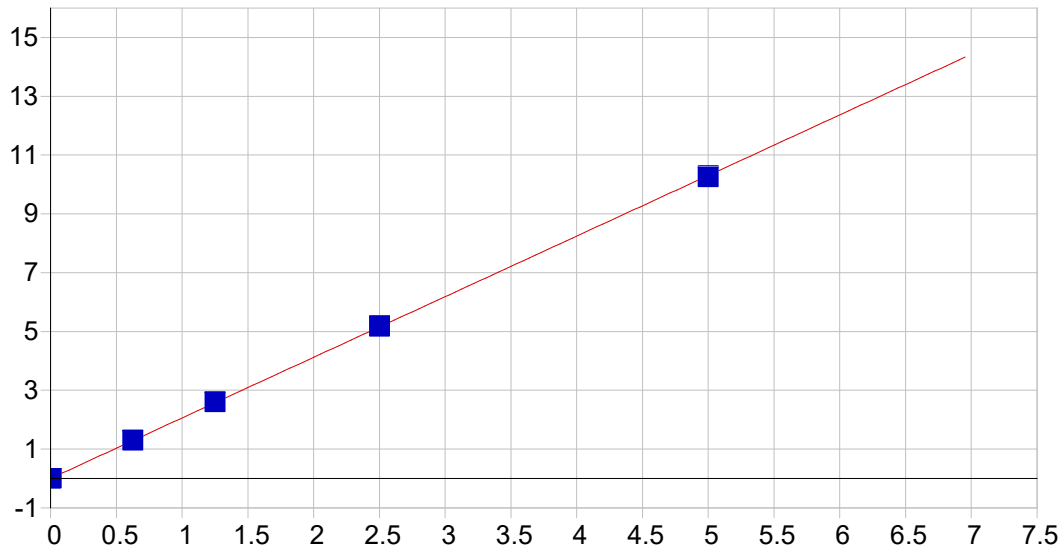


Be 234.861 {144}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001348	Re-Slope:	1.000000
A1 (Gain):	3.093662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.00500	.00522	.000	4.41	.01479	.000	1
S2	.12500	.12972	.005	3.78	.39881	.001	1
S3	.25000	.25596	.006	2.38	.78820	.008	1
S4	.50000	.50438	.004	.876	1.5544	.013	1
S5	1.0000	.98472	-.015	-1.53	3.0359	.014	1

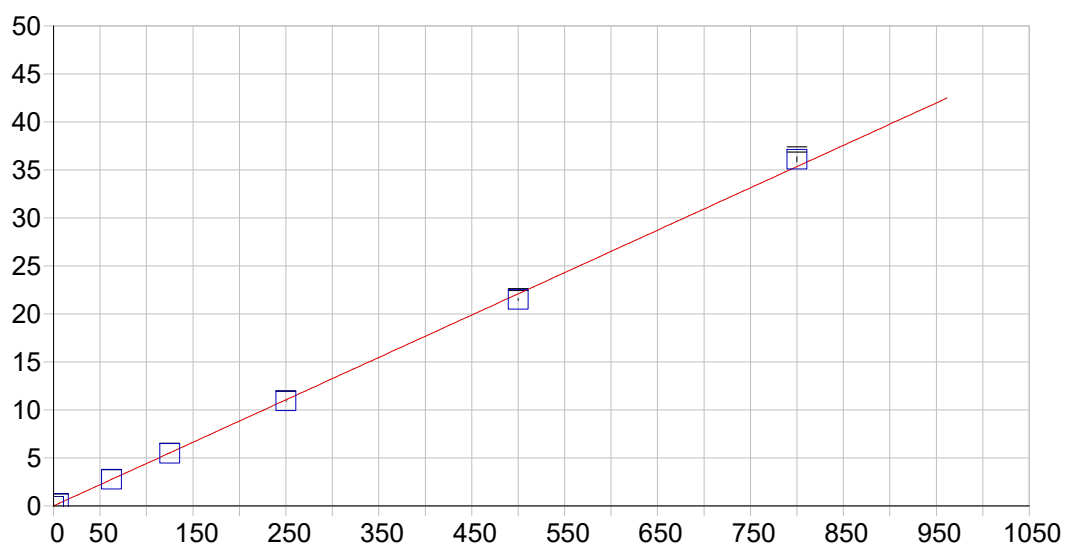


Cd 214.438 {457}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000009	Re-Slope:	1.000000
A1 (Gain):	2.061297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000117		
Predicted MQL:	0.000389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00500	.00542	.000	8.31	.01116	.000	1
S2	.62500	.62974	.005	.758	1.3011	.002	1
S3	1.2500	1.2602	.010	.812	2.6036	.003	1
S4	2.5000	2.5089	.009	.357	5.1837	.015	1
S5	5.0000	4.9758	-.024	-.485	10.281	.020	1

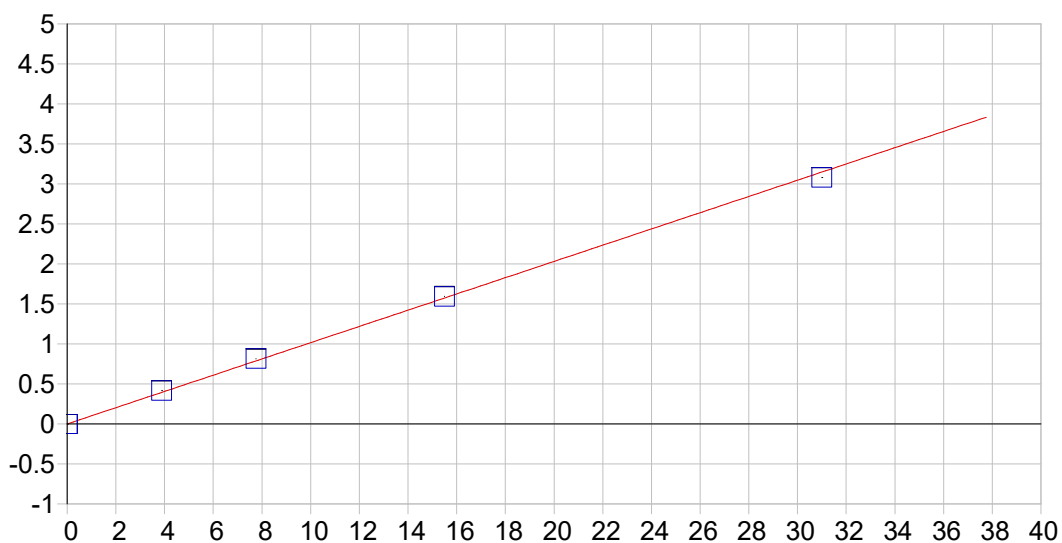


Ca 373.690 { 90}

Date of Fit: 03/25/2022 12:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000834 Re-Slope: 1.000000
 A1 (Gain): 0.044183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.003237
 Predicted MDL: 0.015151
 Predicted MQL: 0.050502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00083	.001	1
S1	5.0000	5.1889	.189	3.78	.23010	.002	1
S2	62.500	62.549	.049	.078	2.7644	.017	1
S3	125.00	123.85	-1.15	-.919	5.4730	.014	1
S4	250.00	247.21	-2.79	-1.12	10.923	.000	1
S5	500.00	486.66	-13.3	-2.67	21.503	.089	1
S6	800.00	817.04	17.0	2.13	36.100	.260	1

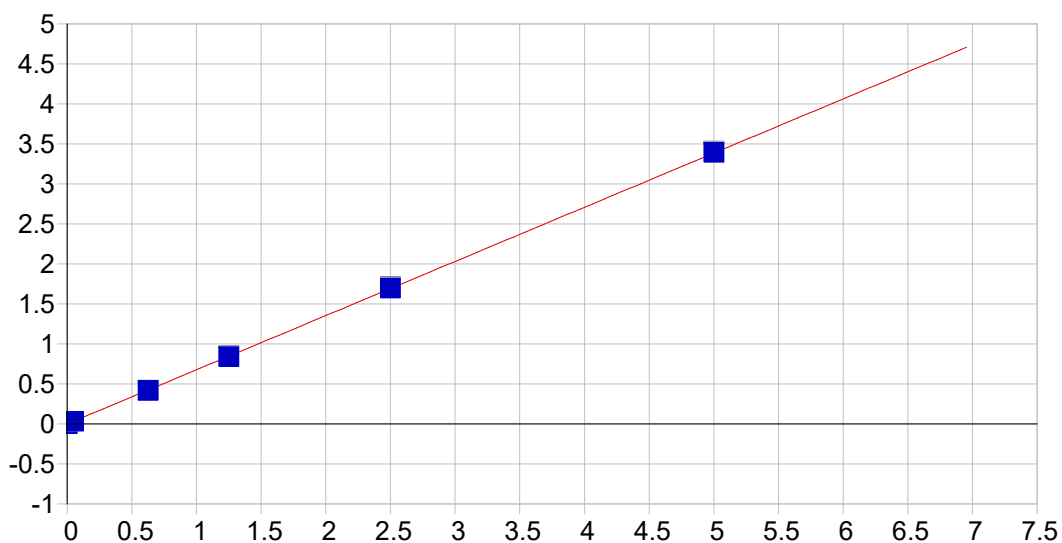


Cr 267.716 {126}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000036	Re-Slope:	1.000000
A1 (Gain):	0.101549	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.000764		
Predicted MQL:	0.002548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01126	.001	12.6	.00111	.000	1
S2	3.8750	4.0869	.212	5.47	.41499	.001	1
S3	7.7500	8.0197	.270	3.48	.81436	.001	1
S4	15.500	15.692	.192	1.24	1.5934	.003	1
S5	31.000	30.325	-.675	-2.18	3.0795	.001	1

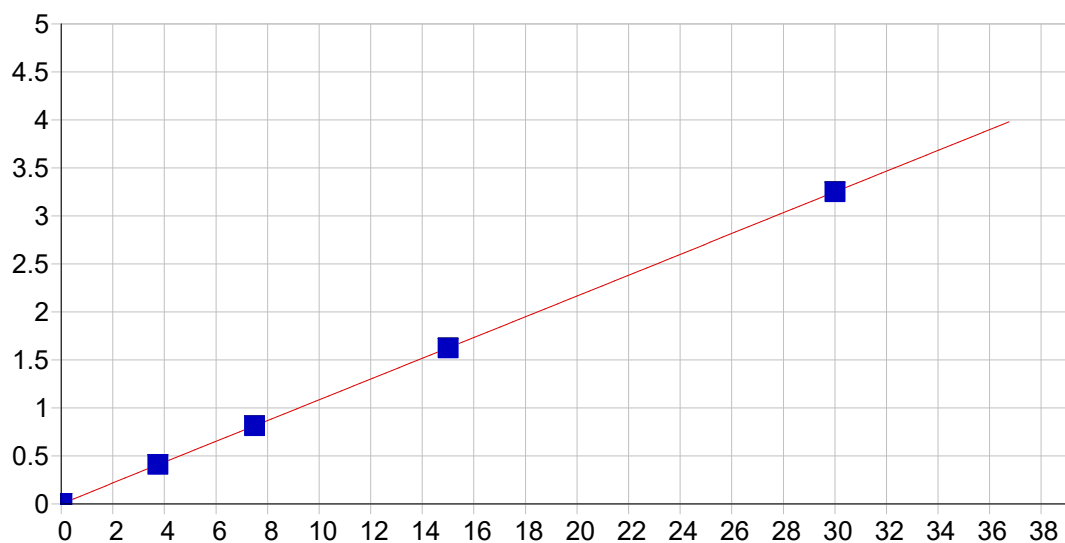


Co 228.616 {448}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.677069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000090
 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	-.00021	.000	1
S1	.05000	.04957	-.000	-.867	.03348	.000	1
S2	.62500	.61521	-.010	-1.57	.41800	.001	1
S3	1.2500	1.2432	-.007	-.547	.84485	.002	1
S4	2.5000	2.5068	.007	.273	1.7038	.007	1
S5	5.0000	5.0102	.010	.204	3.4055	.004	1

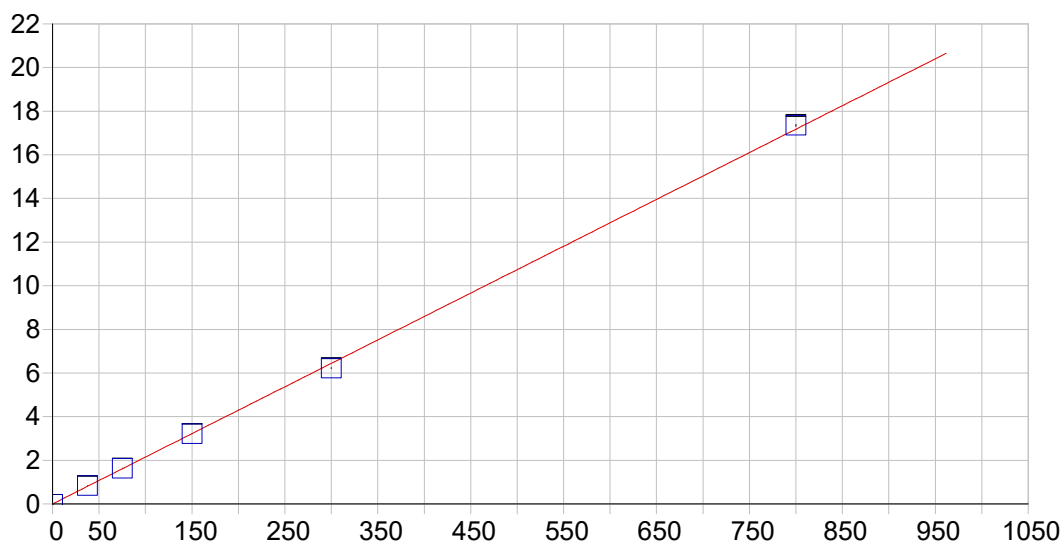


Cu 324.754 {104}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001402	Re-Slope:	1.000000
A1 (Gain):	0.108252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003269		
Predicted MQL:	0.010895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.02500	.02728	.002	9.12	.00435	.000	1
S2	3.7500	3.7661	.016	.430	.40849	.000	1
S3	7.5000	7.4877	-.012	-.164	.81075	.002	1
S4	15.000	14.971	-.029	-.194	1.6196	.003	1
S5	30.000	30.023	.023	.077	3.2466	.001	1

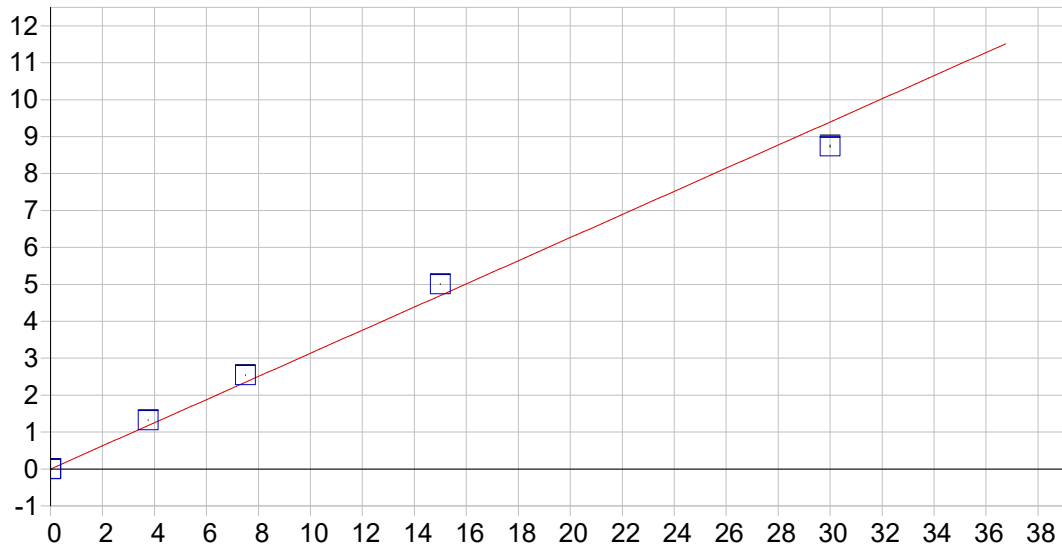


Fe 259.837 {130}

Date of Fit: 03/25/2022 12:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.021471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.009873
 Predicted MQL: 0.032910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.11030	.010	10.3	.00249	.000	1
S2	37.500	38.638	1.14	3.03	.82973	.005	1
S3	75.000	76.131	1.13	1.51	1.6347	.002	1
S4	150.00	149.80	-.201	-.134	3.2165	.004	1
S5	300.00	289.94	-10.1	-3.35	6.2255	.028	1
S6	800.00	807.98	7.98	.998	17.349	.042	1

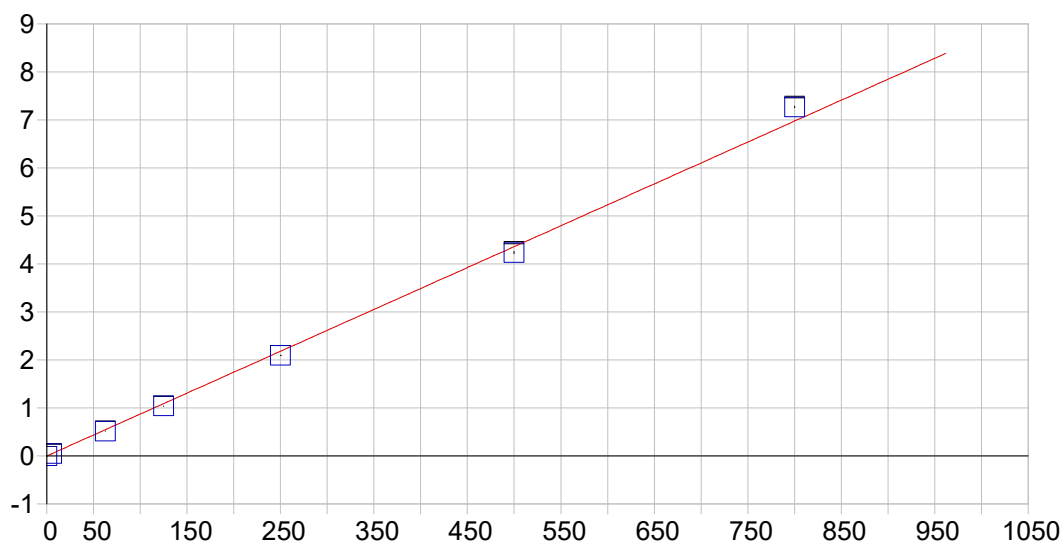


Mn 257.610 {131}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.313230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997135 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.000675
 Predicted MQL: 0.002251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.01500	.01789	.003	19.3	.00562	.000	1
S2	3.7500	4.2291	.479	12.8	1.3247	.009	1
S3	7.5000	8.1228	.623	8.30	2.5443	.006	1
S4	15.000	15.985	.985	6.57	5.0070	.009	1
S5	30.000	27.910	-2.09	-6.97	8.7423	.029	1

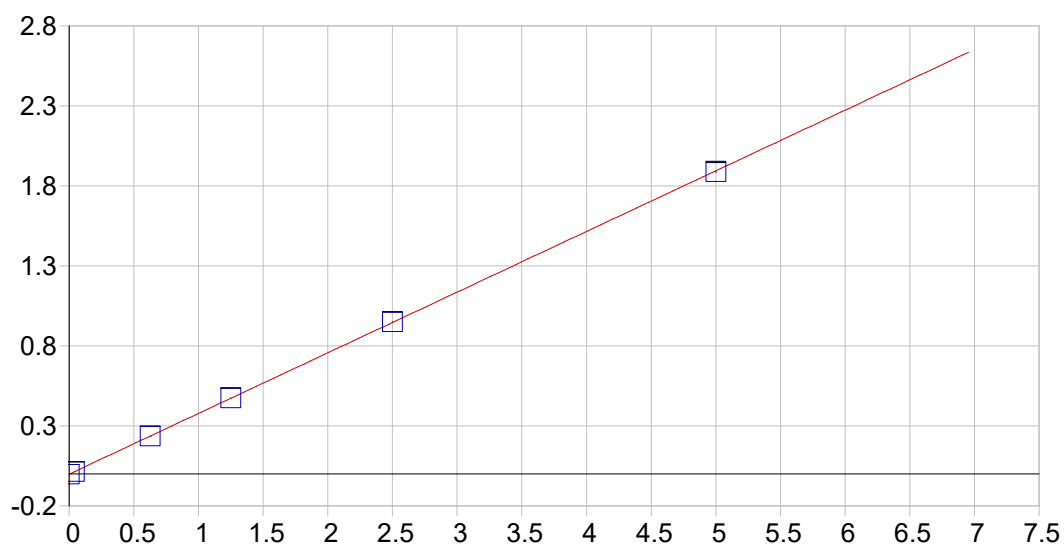


Mg 279.079 {121}

Date of Fit: 03/25/2022 12:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.008719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.001197
 Predicted MDL: 0.029385
 Predicted MQL: 0.097948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00017	.000	1
S1	5.0000	5.0244	.024	.489	.04363	.000	1
S2	62.500	59.138	-3.36	-5.38	.51544	.004	1
S3	125.00	118.96	-6.04	-4.83	1.0370	.002	1
S4	250.00	240.04	-9.96	-3.99	2.0927	.001	1
S5	500.00	485.69	-14.3	-2.86	4.2345	.023	1
S6	800.00	833.66	33.7	4.21	7.2684	.016	1

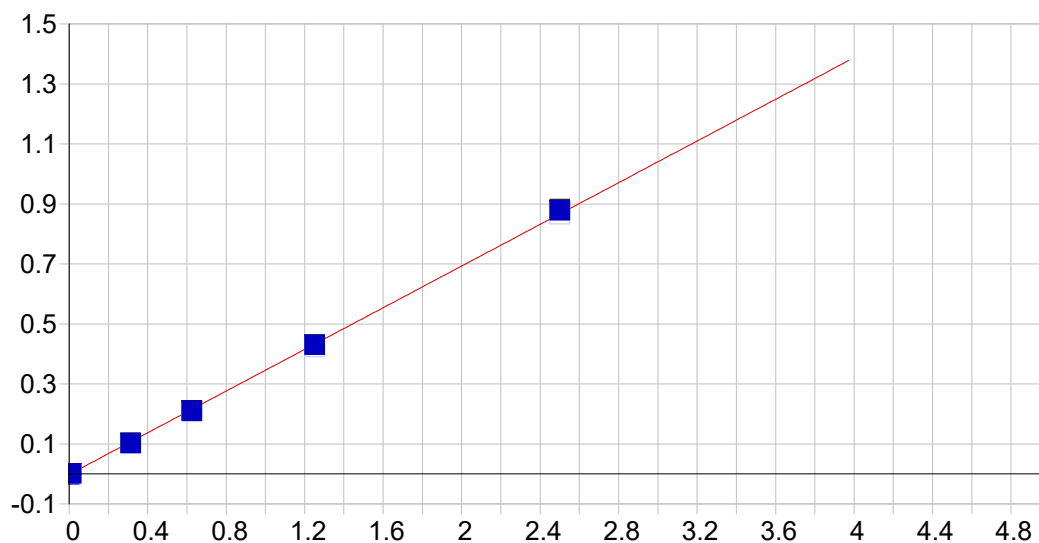


Ni 231.604 {446}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.379077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000631
 Predicted MQL: 0.002102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.04000	.04148	.001	3.70	.01467	.000	1
S2	.62500	.62541	.000	.065	.23602	.000	1
S3	1.2500	1.2553	.005	.423	.47479	.000	1
S4	2.5000	2.5108	.011	.431	.95072	.001	1
S5	5.0000	4.9821	-.018	-.359	1.8875	.004	1

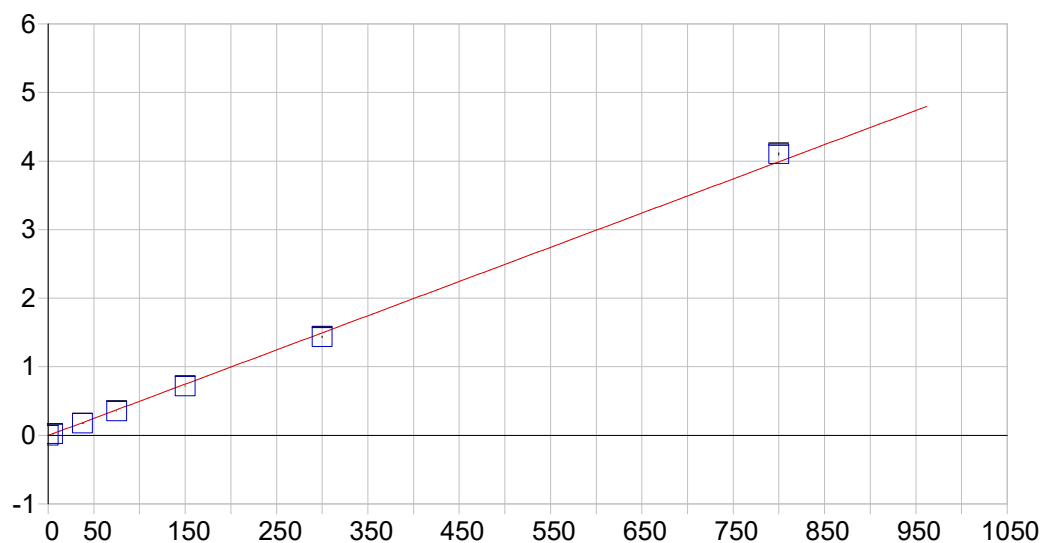


Ag 328.068 {103}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001803 Re-Slope: 1.000000
 A1 (Gain): 0.347334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000457
 Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00180	.000	1
S1	.01000	.00969	-.000	-3.12	.00155	.000	1
S2	.31250	.30048	-.012	-3.85	.10096	.000	1
S3	.62500	.61117	-.014	-2.21	.20726	.000	1
S4	1.2500	1.2421	-.008	-.633	.42318	.001	1
S5	2.5000	2.5341	.034	1.36	.86550	.004	1

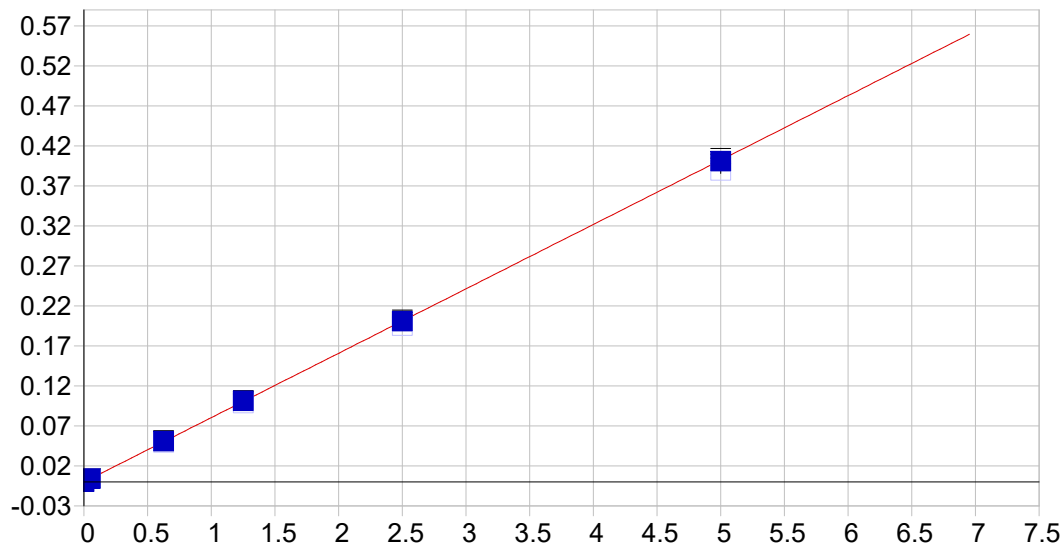


Na 818.326 { 41}

Date of Fit: 03/25/2022 12:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001915	Re-Slope:	1.000000
A1 (Gain):	0.004989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999422	Status:	OK.
Std Error of Est:	0.000525		
Predicted MDL:	0.254652		
Predicted MQL:	0.848842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	-.00191	.001	1
S1	5.0000	4.8068	-.193	-3.86	.02207	.001	1
S2	37.500	35.540	-1.96	-5.23	.17540	.001	1
S3	75.000	71.591	-3.41	-4.55	.35527	.000	1
S4	150.00	144.26	-5.74	-3.83	.71783	.002	1
S5	300.00	288.46	-11.5	-3.85	1.4373	.008	1
S6	800.00	822.85	22.8	2.86	4.1035	.015	1

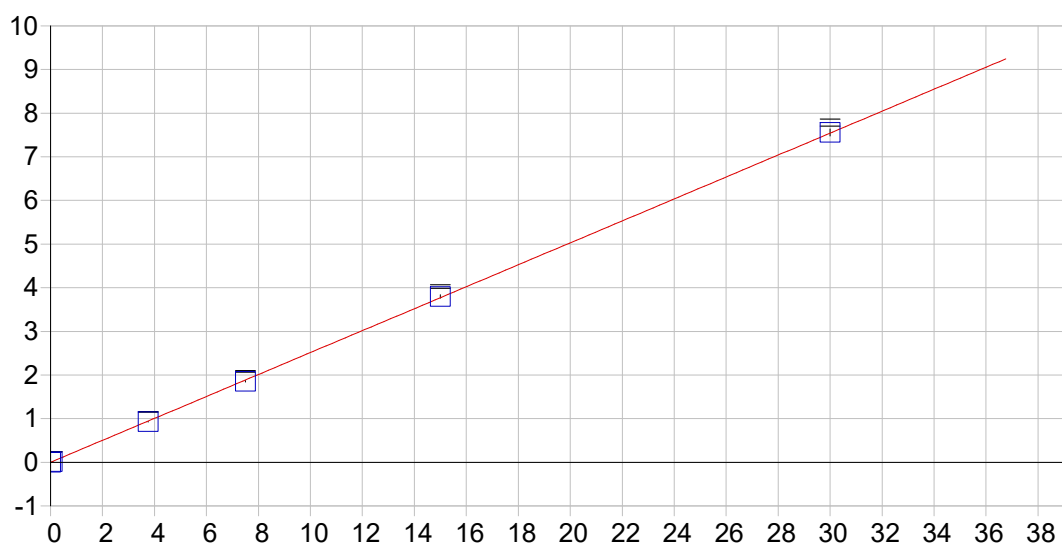


V 292.402 {115}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.080495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003746		
Predicted MQL:	0.012487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.05000	.05293	.003	5.87	.00410	.000	1
S2	.62500	.63358	.009	1.37	.04938	.001	1
S3	1.2500	1.2589	.009	.713	.09825	.001	1
S4	2.5000	2.4986	-.001	-.057	.19510	.001	1
S5	5.0000	4.9809	-.019	-.382	.38905	.004	1

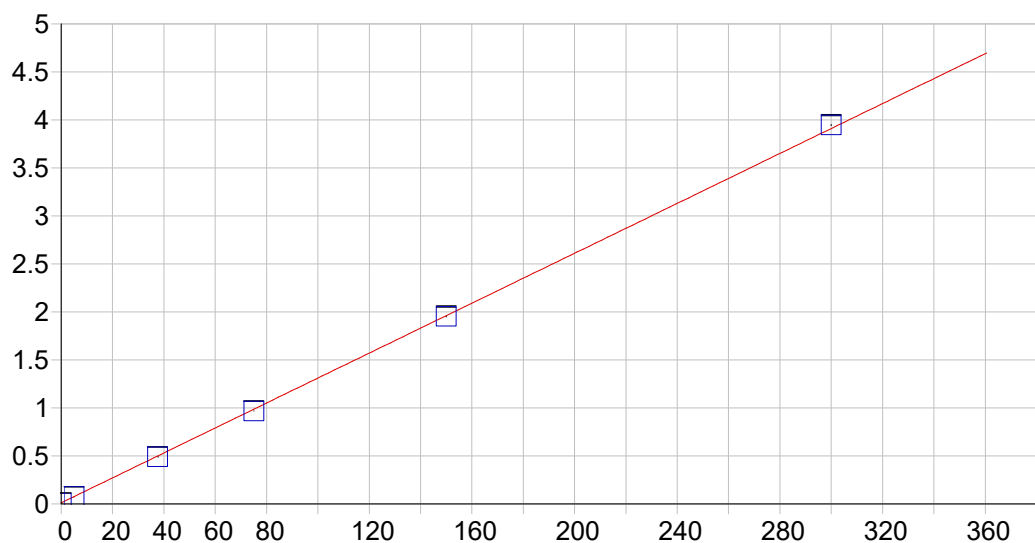


Zn 213.856 {158}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.251457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.003384
 Predicted MQL: 0.011281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.001	1
S1	.06000	.05708	-.003	-4.87	.01388	.000	1
S2	3.7500	3.7038	-.046	-1.23	.93087	.007	1
S3	7.5000	7.3759	-.124	-1.65	1.8542	.017	1
S4	15.000	15.108	.108	.719	3.7985	.039	1
S5	30.000	30.065	.065	.218	7.5597	.079	1

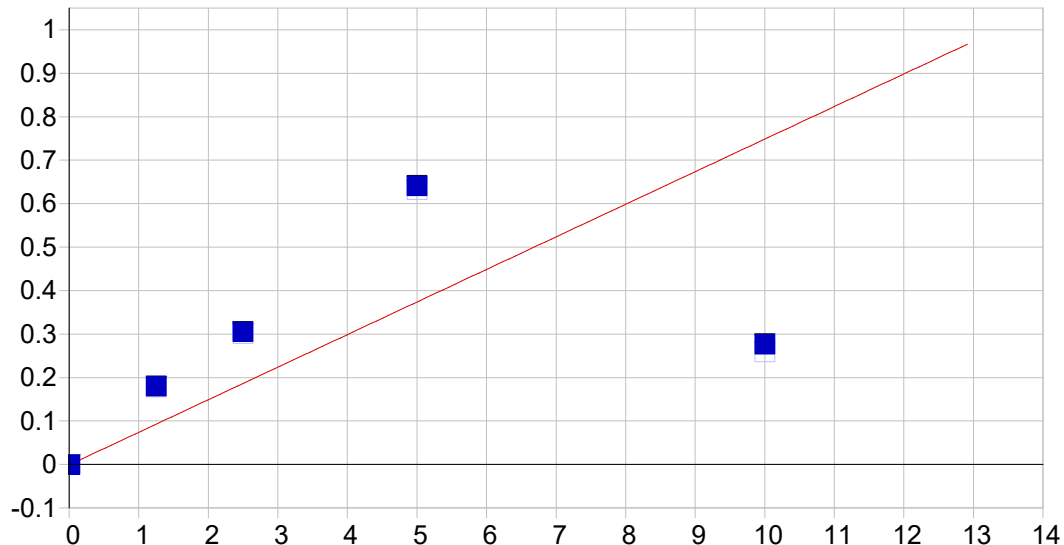


K 769.896 { 44}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011267 Re-Slope: 1.000000
 A1 (Gain): 0.012997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.081254
 Predicted MQL: 0.270848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.01127	.001	1
S1	5.0000	4.9131	-.087	-1.74	.07512	.001	1
S2	37.500	36.836	-.664	-1.77	.49003	.001	1
S3	75.000	73.559	-1.44	-1.92	.96733	.001	1
S4	150.00	149.42	-.580	-.387	1.9533	.007	1
S5	300.00	302.77	2.77	.924	3.9465	.008	1

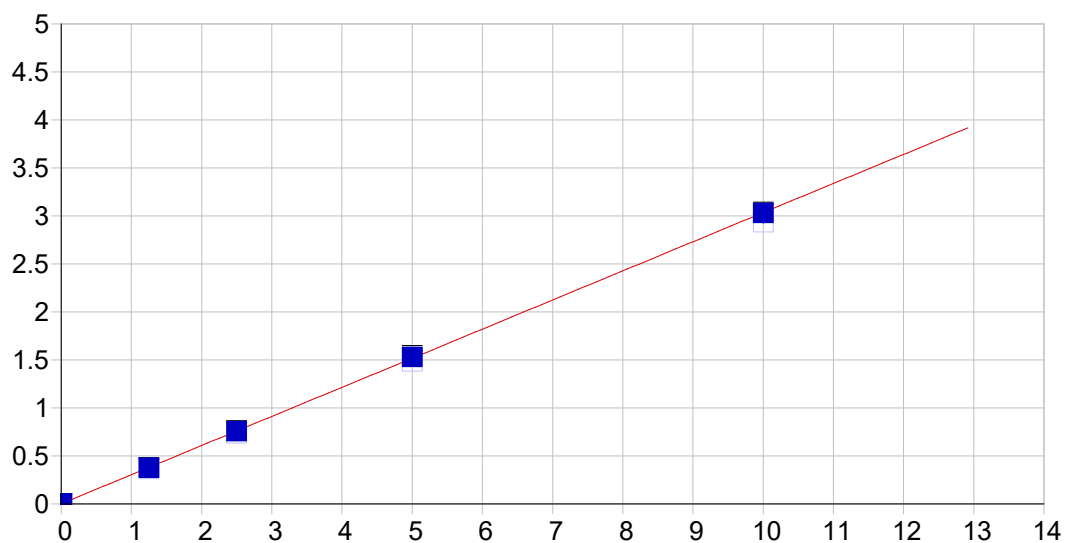


P 177.495 {490}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001051 Re-Slope: 1.000000
 A1 (Gain): 0.074954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.822033 Status: OK.
 Std Error of Est: 0.000850
 Predicted MDL: 0.001672
 Predicted MQL: 0.005573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00105	.000	1
S1	.01000	.00476	-.005	-52.4	-.00071	.000	1
S2	1.2500	2.4123	1.16	93.0	.17755	.001	1
S3	2.5000	4.0813	1.58	63.3	.30044	.001	1
S4	5.0000	8.5588	3.56	71.2	.63162	.002	1
S5	10.000	3.7028	-6.30	-63.0	.25880	.001	1

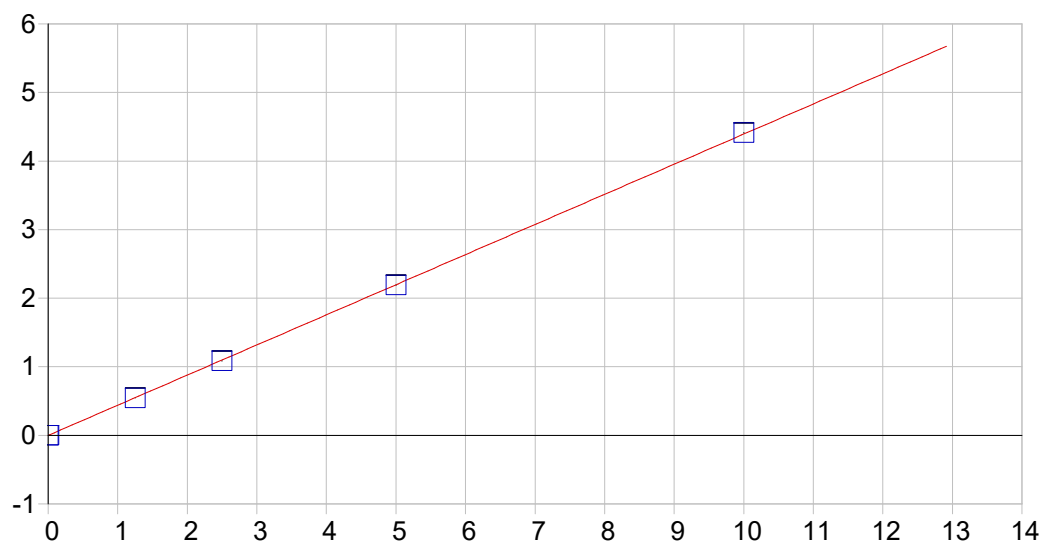


B 249.678 {135}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001235	Re-Slope:	1.000000
A1 (Gain):	0.303285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001115		
Predicted MQL:	0.003718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.01000	.01066	.001	6.58	.00446	.000	1
S2	1.2500	1.2359	-.014	-1.12	.36401	.002	1
S3	2.5000	2.4888	-.011	-.449	.73191	.006	1
S4	5.0000	5.0407	.041	.815	1.4817	.016	1
S5	10.000	9.9839	-.016	-.161	2.9327	.010	1

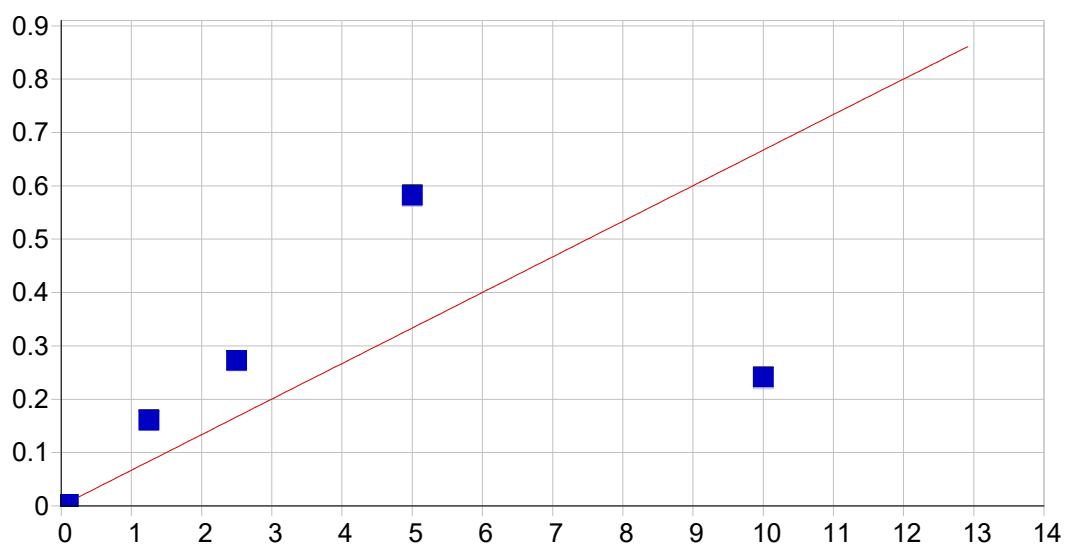


Mo 202.030 {467}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.439290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000503
 Predicted MQL: 0.001677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01061	.001	6.10	.00481	.000	1
S2	1.2500	1.2407	-.009	-.745	.54517	.002	1
S3	2.5000	2.4740	-.026	-1.04	1.0870	.004	1
S4	5.0000	4.9900	-.010	-.200	2.1922	.003	1
S5	10.000	10.045	.045	.447	4.4127	.005	1

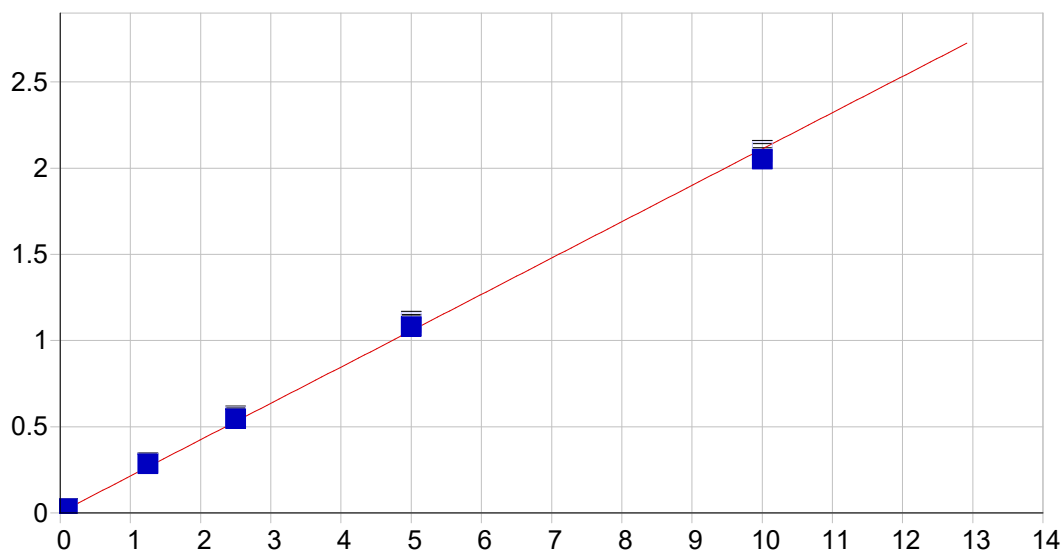


S 182.034 {485}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000193	Re-Slope:	1.000000
A1 (Gain):	0.066667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.821710	Status:	OK.
Std Error of Est:	0.002442		
Predicted MDL:	0.002049		
Predicted MQL:	0.006831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00019	.000	1
S1	.10000	.02914	-.071	-70.9	.00213	.000	1
S2	1.2500	2.4032	1.15	92.3	.15991	.001	1
S3	2.5000	4.0783	1.58	63.1	.27108	.000	1
S4	5.0000	8.7233	3.72	74.5	.57975	.001	1
S5	10.000	3.6164	-6.38	-63.8	.23729	.000	1

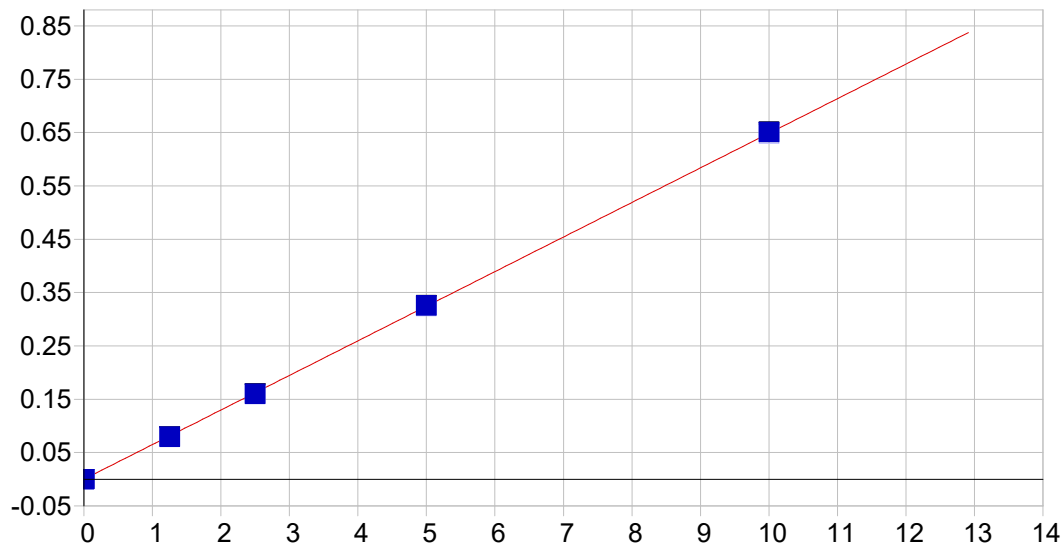


Si 251.611 {134}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003054 Re-Slope: 1.000000
 A1 (Gain): 0.210790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.001381
 Predicted MQL: 0.004604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00305	.000	1
S1	.10000	.10321	.003	3.21	.02505	.000	1
S2	1.2500	1.3349	.085	6.79	.28971	.001	1
S3	2.5000	2.5778	.078	3.11	.55696	.006	1
S4	5.0000	5.1134	.113	2.27	1.1020	.011	1
S5	10.000	9.7207	-.279	-2.79	2.0942	.009	1

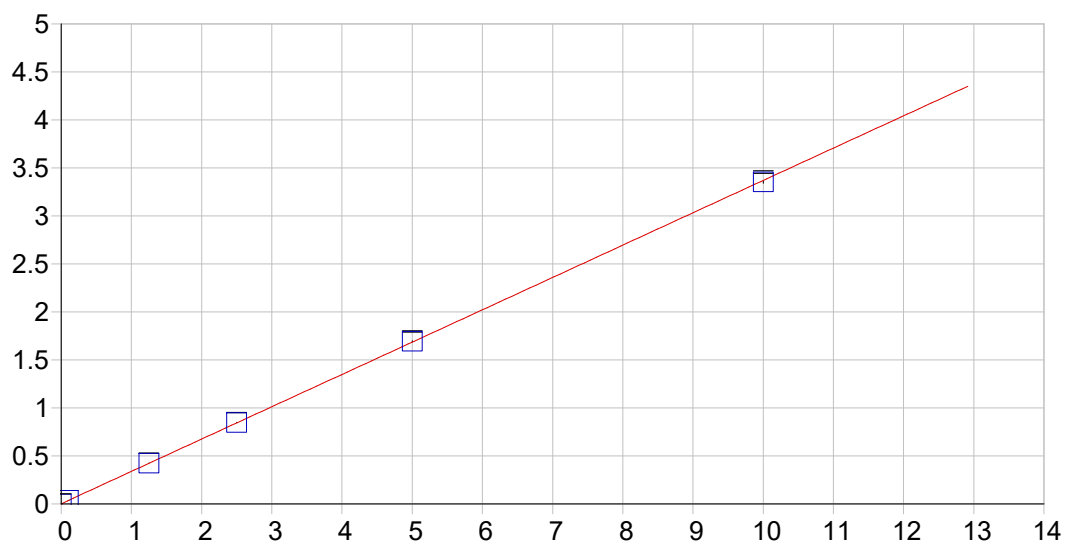


Sn 189.989 {478}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.064864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002043
 Predicted MQL: 0.006809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00639	-.001	-8.73	.00045	.000	1
S2	1.2500	1.2253	-.025	-1.97	.07914	.000	1
S3	2.5000	2.4696	-.030	-1.22	.15943	.000	1
S4	5.0000	5.0229	.023	.457	.32422	.000	1
S5	10.000	10.033	.033	.328	.64754	.001	1

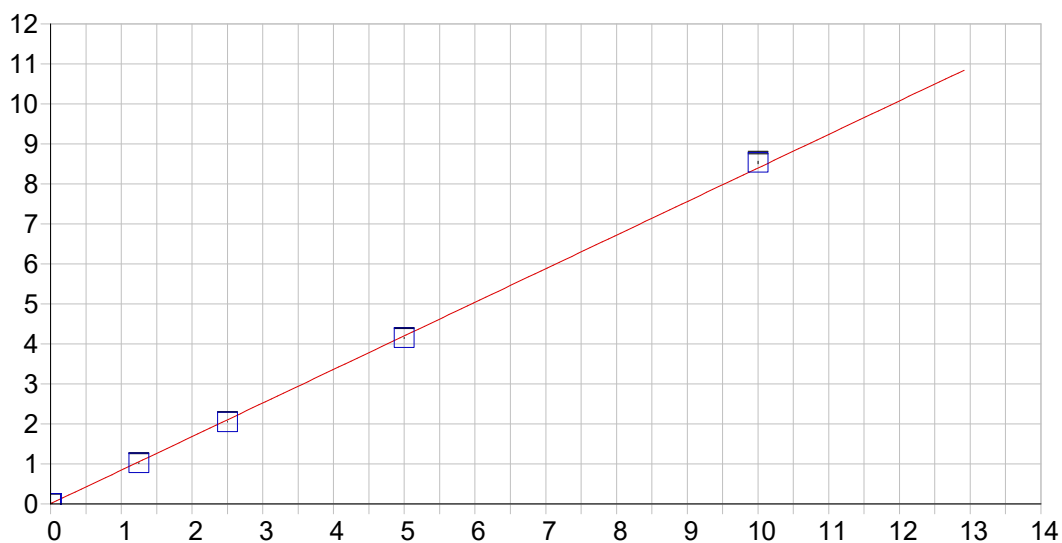


Ti 336.121 {100}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001664	Re-Slope:	1.000000
A1 (Gain):	0.336752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.001371		
Predicted MQL:	0.004569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00166	.000	1
S1	.10000	.10513	.005	5.13	.03707	.000	1
S2	1.2500	1.2568	.007	.541	.42488	.002	1
S3	2.5000	2.5113	.011	.454	.84736	.001	1
S4	5.0000	5.0226	.023	.452	1.6930	.006	1
S5	10.000	9.9542	-.046	-.458	3.3537	.012	1



Li 670.784 { 50}

Date of Fit: 03/25/2022 12:38:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004248 Re-Slope: 1.000000
 A1 (Gain): 0.839372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.001596
 Predicted MQL: 0.005319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00425	.001	1
S5	10.000	10.162	.162	1.62	8.5342	.030	1
S4	5.0000	4.9392	-.061	-1.22	4.1501	.012	1
S3	2.5000	2.4375	-.063	-2.50	2.0502	.004	1
S2	1.2500	1.2108	-.039	-3.13	1.0206	.011	1
S1	.01500	.01515	.000	1.00	.01696	.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		

