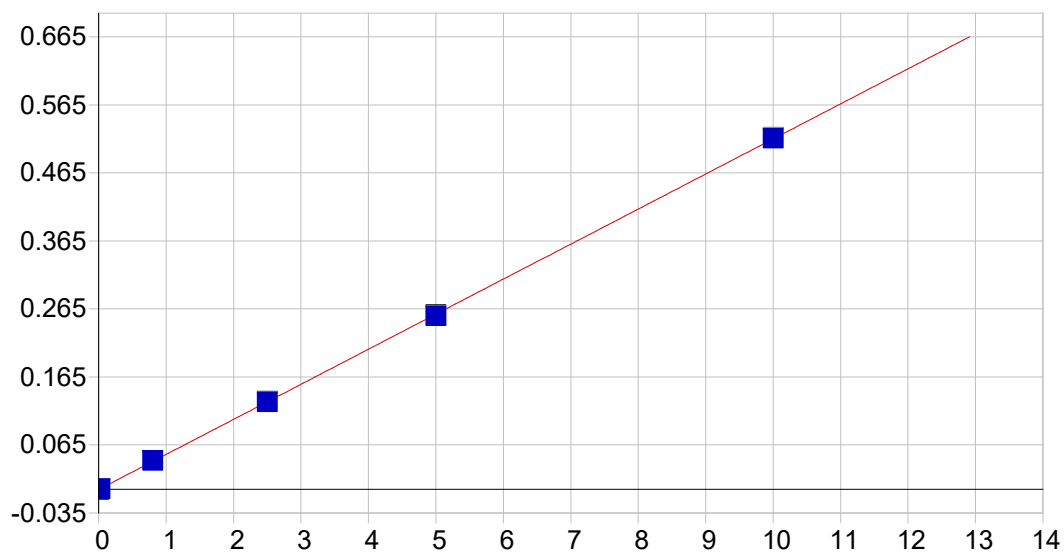


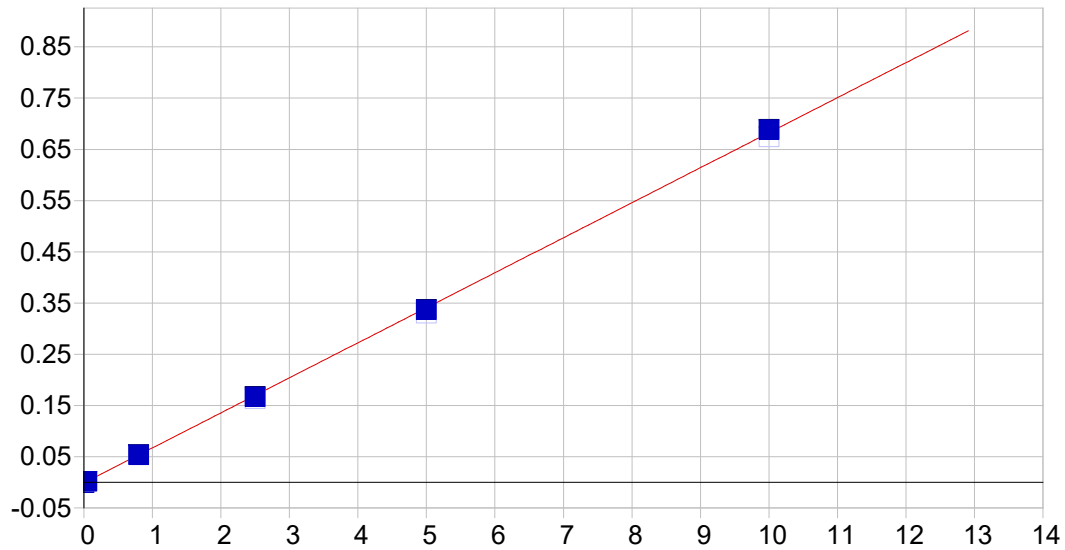


As 189.042 {479}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.051568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005686
 Predicted MQL: 0.018954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.02000	.02485	.005	24.2	.00072	.000	1
S3	2.5000	2.5008	.001	.031	.12856	.001	1
S4	5.0000	4.9514	-.049	-.971	.25510	.001	1
S5	10.000	10.019	.019	.186	.51675	.001	1
S2	.80000	.82433	.024	3.04	.04199	.000	1

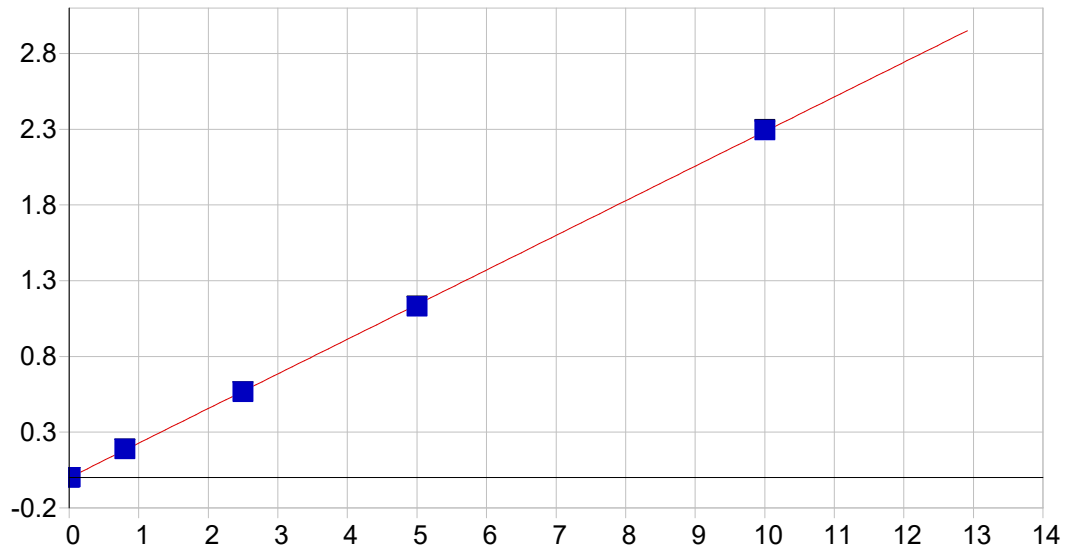


TI 190.856 {477}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.068366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003935
 Predicted MQL: 0.013116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00114	.000	1
S1	.04000	.04612	.006	15.3	.00190	.000	1
S3	2.5000	2.4549	-.045	-1.80	.16312	.001	1
S4	5.0000	4.9450	-.055	-1.10	.32979	.001	1
S5	10.000	10.088	.088	.879	.67425	.001	1
S2	.80000	.80622	.006	.778	.05284	.001	1

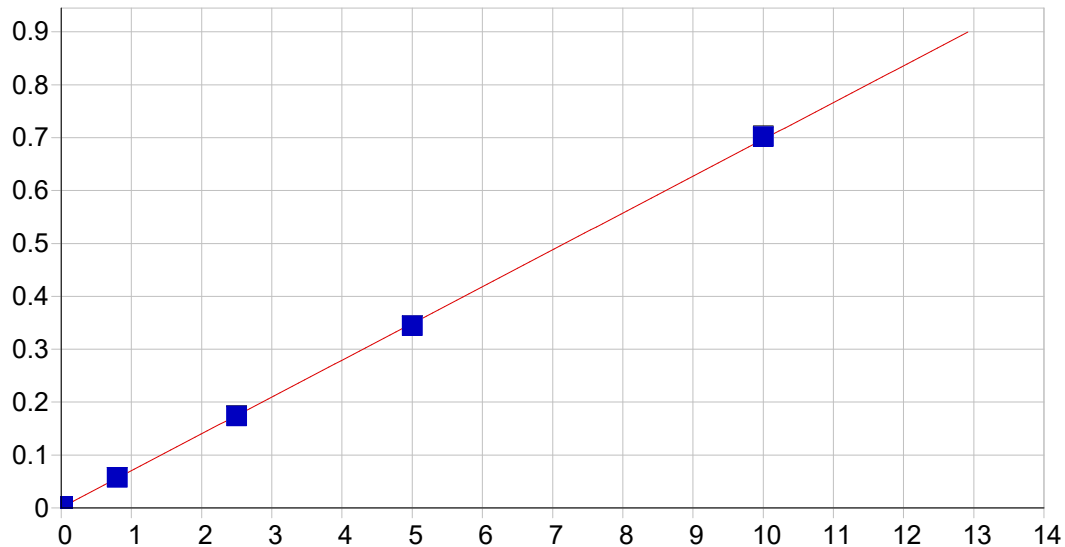


Pb 220.353 {453}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.228573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003196
 Predicted MQL: 0.010653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01200	.01524	.003	27.0	.00255	.001	1
S3	2.5000	2.4812	-.019	-.752	.56551	.002	1
S4	5.0000	4.9488	-.051	-1.02	1.1288	.003	1
S5	10.000	10.040	.040	.403	2.2911	.005	1
S2	.80000	.82653	.027	3.32	.18781	.001	1

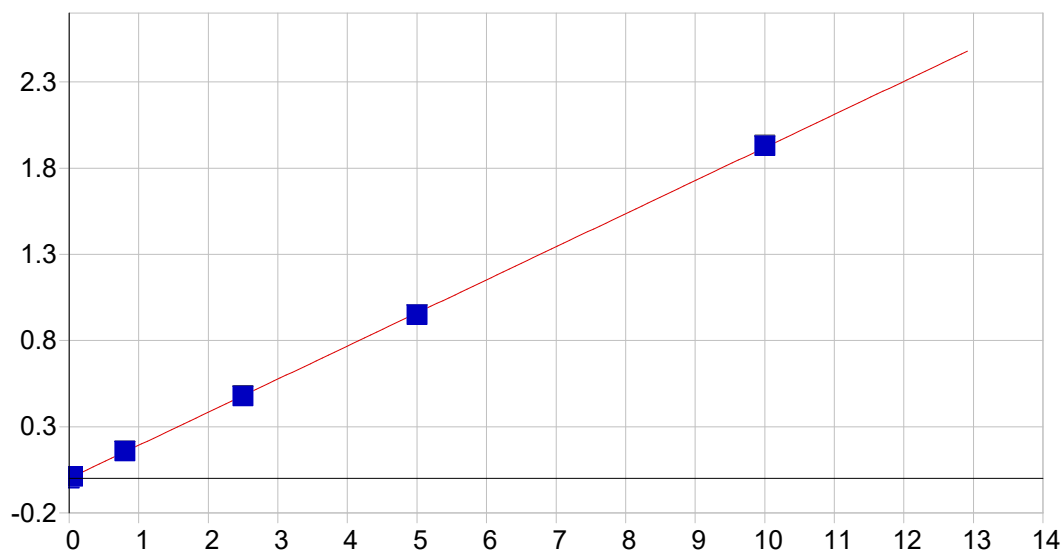


Se 196.090 {472}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.069579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004340
 Predicted MQL: 0.014465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.02000	.02022	.000	1.11	.00224	.000	1
S3	2.5000	2.4825	-.017	-.699	.17357	.001	1
S4	5.0000	4.9316	-.068	-1.37	.34398	.001	1
S5	10.000	10.072	.072	.721	.70167	.001	1
S2	.80000	.81356	.014	1.69	.05744	.000	1

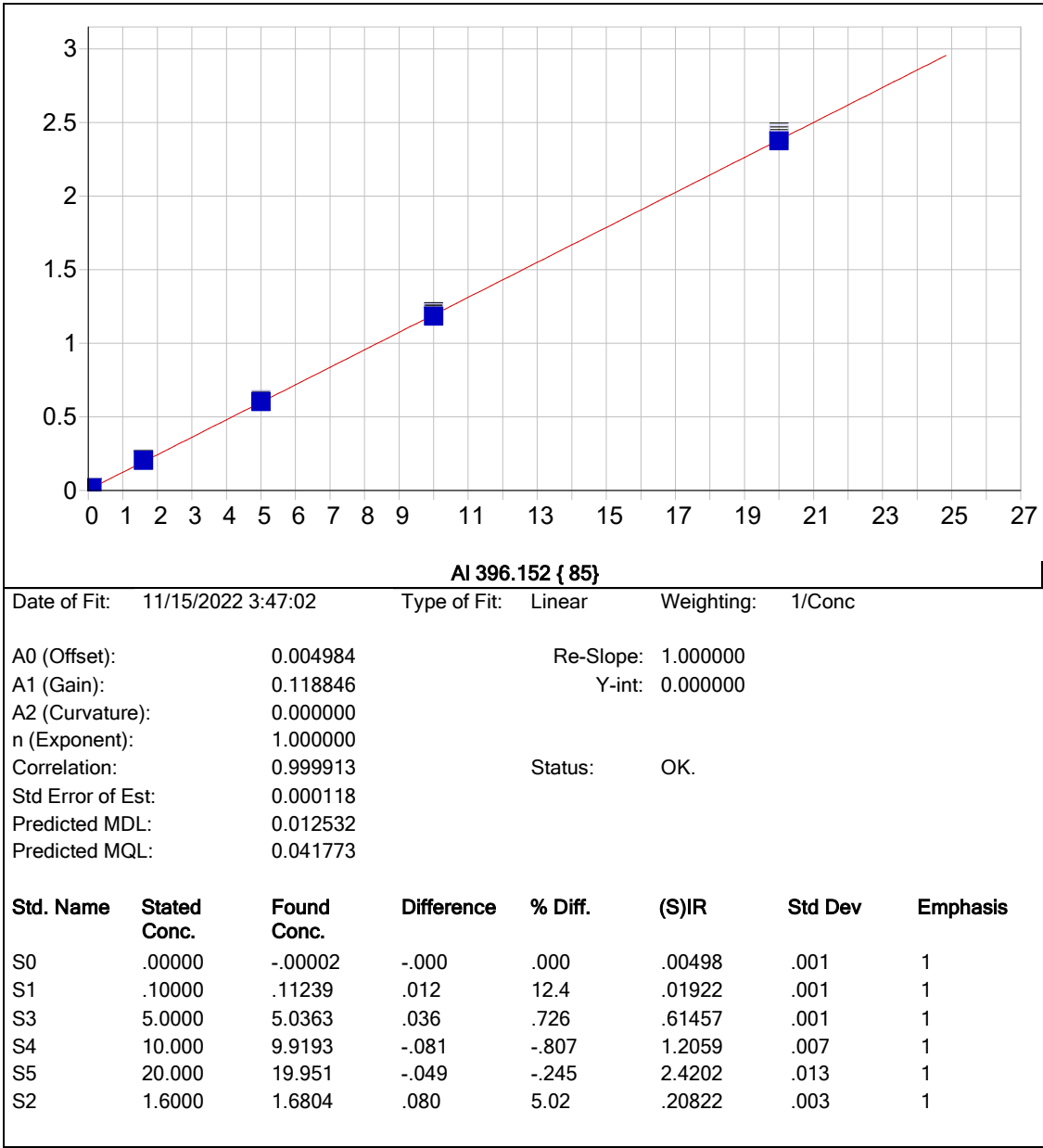


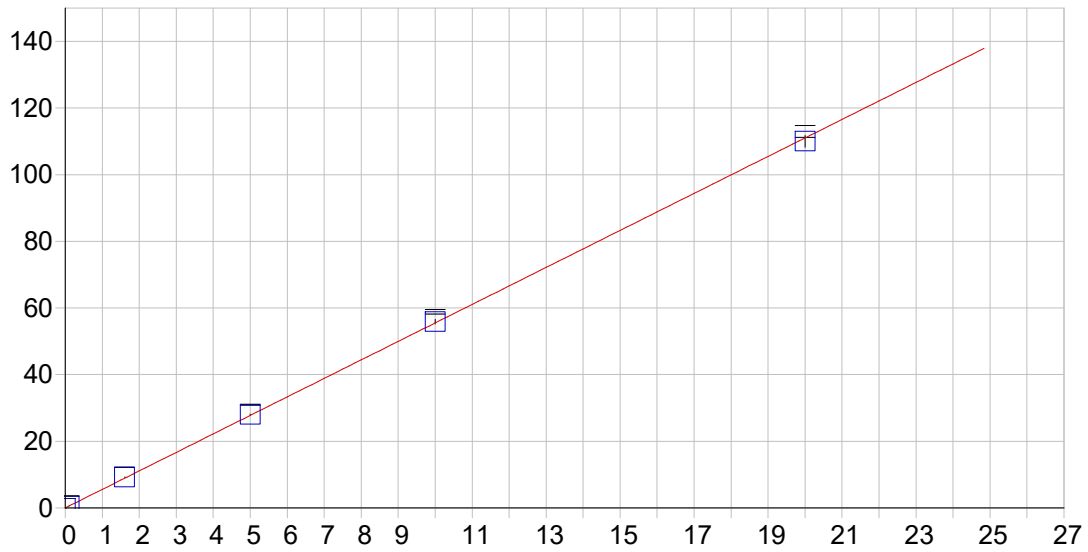
Sb 206.833 {463}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000498	Re-Slope:	1.000000
A1 (Gain):	0.191935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002282		
Predicted MQL:	0.007607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.001	1
S1	.05000	.05364	.004	7.29	.01076	.000	1
S3	2.5000	2.4859	-.014	-.565	.47758	.001	1
S4	5.0000	4.9415	-.058	-1.17	.94885	.002	1
S5	10.000	10.049	.049	.489	1.9290	.004	1
S2	.80000	.82012	.020	2.51	.15789	.001	1



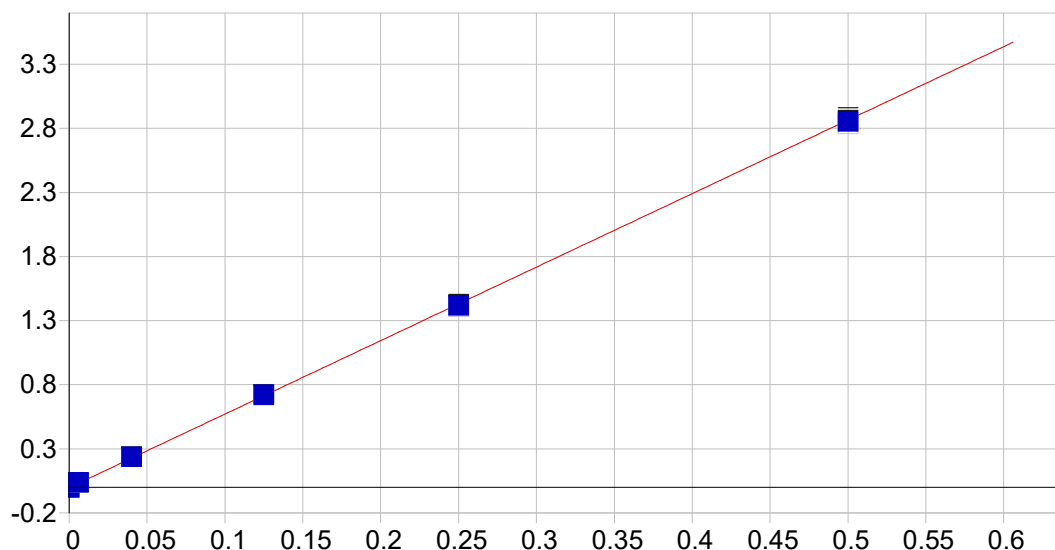


Ba 493.409 { 68}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003199 Re-Slope: 1.000000
 A1 (Gain): 5.551503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.005103
 Predicted MDL: 0.000612
 Predicted MQL: 0.002042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00312	.001	1
S1	.10000	.11000	.010	10.00	.61386	.012	1
S3	5.0000	5.0450	.045	.899	28.010	.118	1
S4	10.000	10.065	.065	.653	55.881	.696	1
S5	20.000	19.820	-.180	-.898	110.04	1.79	1
S2	1.6000	1.6593	.059	3.70	9.2145	.024	1

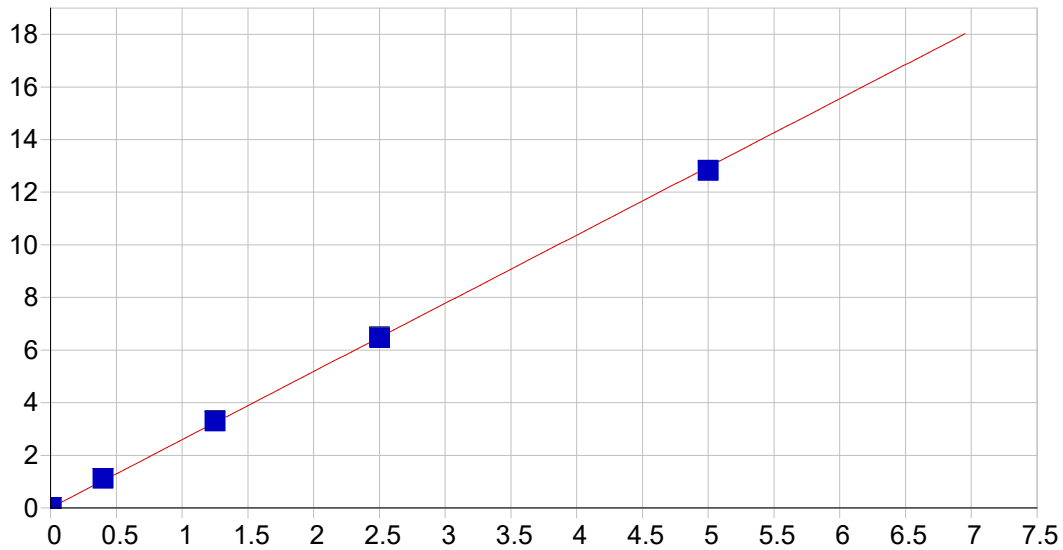


Be 234.861 {144}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002478	Re-Slope:	1.000000
A1 (Gain):	5.734628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.000087		
Predicted MQL:	0.000291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00249	.000	1
S1	.00600	.00704	.001	17.3	.03751	.001	1
S3	.12500	.12614	.001	.908	.71604	.001	1
S4	.25000	.24781	-.002	-.877	1.4090	.010	1
S5	.50000	.49808	-.002	-.385	2.8345	.029	1
S2	.04000	.04194	.002	4.86	.23651	.002	1

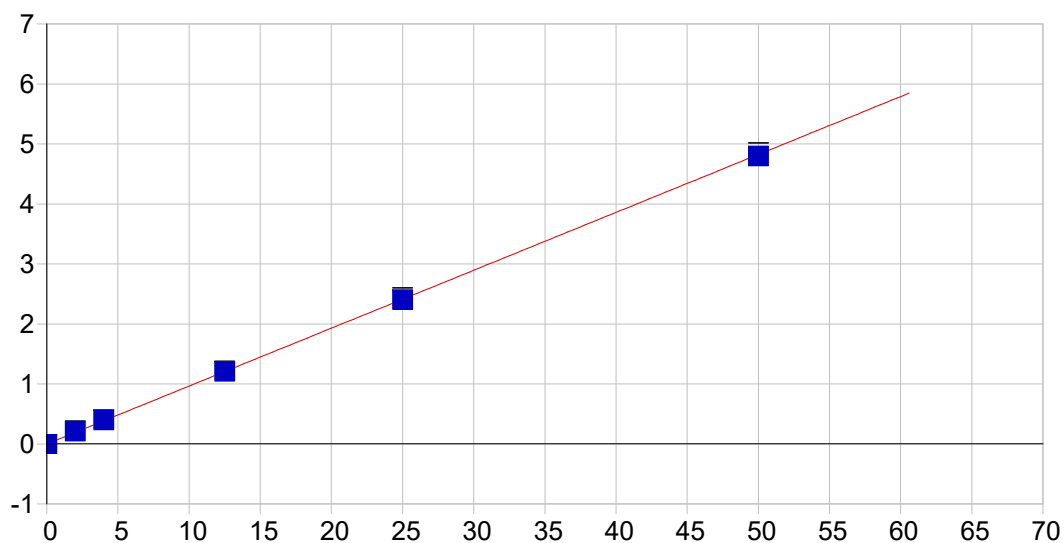


Cd 214.438 {457}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 2.592434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.000149
 Predicted MQL: 0.000496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.00600	.00735	.001	22.5	.01963	.000	1
S3	1.2500	1.2735	.024	1.88	3.3022	.012	1
S4	2.5000	2.4978	-.002	-.087	6.4764	.016	1
S5	5.0000	4.9461	-.054	-1.08	12.824	.011	1
S2	.40000	.43118	.031	7.80	1.1184	.003	1

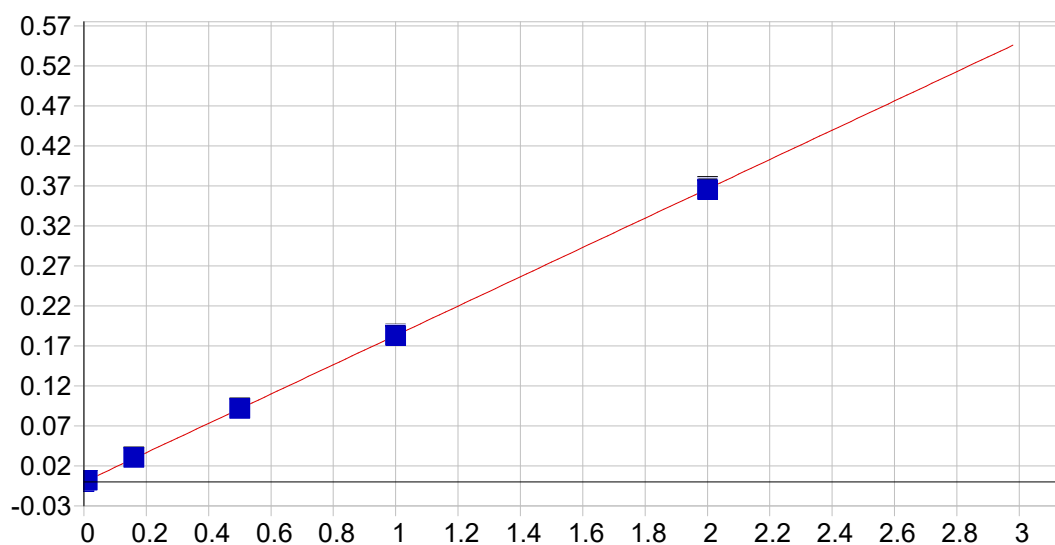


Ca 373.690 { 90}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.096491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000907
 Predicted MDL: 0.014567
 Predicted MQL: 0.048556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00060	.000	1
S2	4.0000	4.1463	.146	3.66	.39935	.002	1
S3	12.500	12.549	.049	.390	1.2098	.004	1
S4	25.000	24.898	-.102	-.409	2.4009	.031	1
S5	50.000	49.699	-.301	-.603	4.7929	.058	1
S1	2.0000	2.2083	.208	10.4	.21248	.002	1

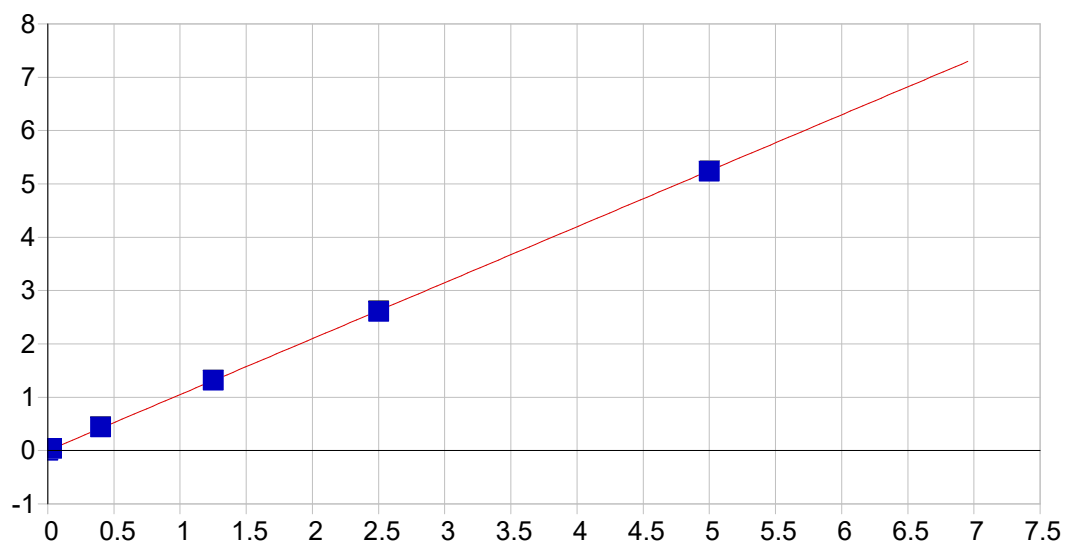


Cr 267.716 {126}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
A1 (Gain): 0.183142 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999947 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.000689
Predicted MQL: 0.002296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01068	.001	6.83	.00188	.000	1
S3	.50000	.50021	.000	.043	.09215	.000	1
S4	1.0000	.99906	-.001	-.094	.18416	.001	1
S5	2.0000	1.9929	-.007	-.357	.36746	.002	1
S2	.16000	.16717	.007	4.48	.03072	.000	1

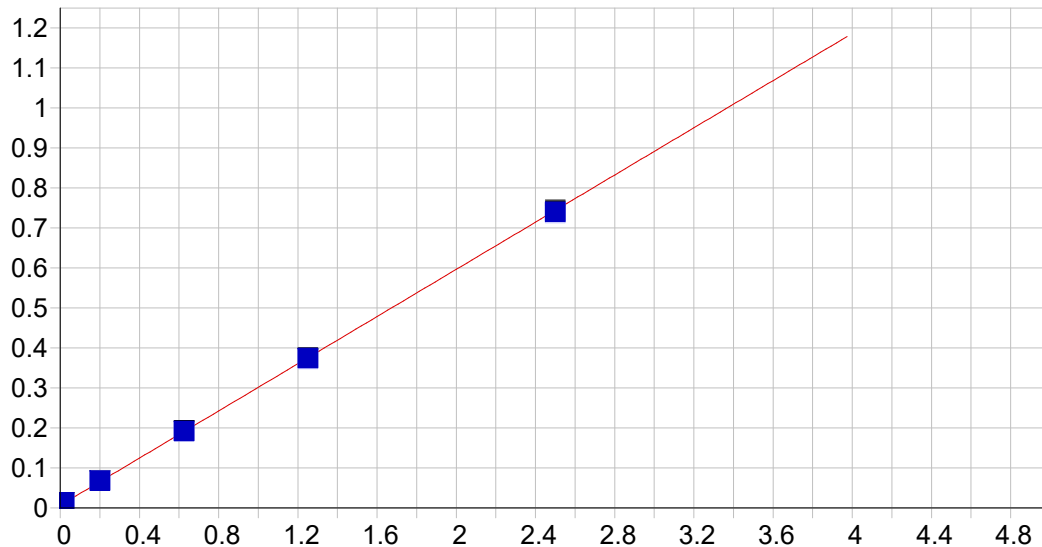


Co 228.616 {448}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	1.049223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000409		
Predicted MQL:	0.001363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03363	.004	12.1	.03523	.001	1
S3	1.2500	1.2547	.005	.379	1.3193	.002	1
S4	2.5000	2.4857	-.014	-.572	2.6136	.004	1
S5	5.0000	4.9870	-.013	-.260	5.2435	.007	1
S2	.40000	.41894	.019	4.73	.44048	.001	1

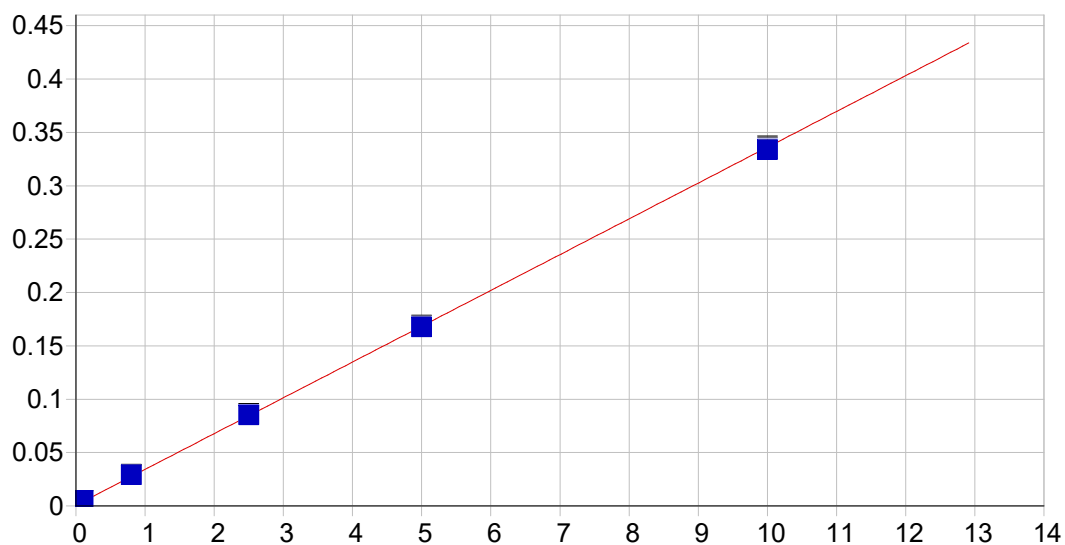


Cu 324.754 {104}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006588	Re-Slope:	1.000000
A1 (Gain):	0.295012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002961		
Predicted MQL:	0.009870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00659	.000	1
S1	.02000	.02285	.003	14.3	.01333	.000	1
S3	.62500	.62964	.005	.742	.19149	.001	1
S4	1.2500	1.2459	-.004	-.331	.37243	.001	1
S5	2.5000	2.4878	-.012	-.488	.73712	.005	1
S2	.20000	.20885	.009	4.42	.06793	.000	1

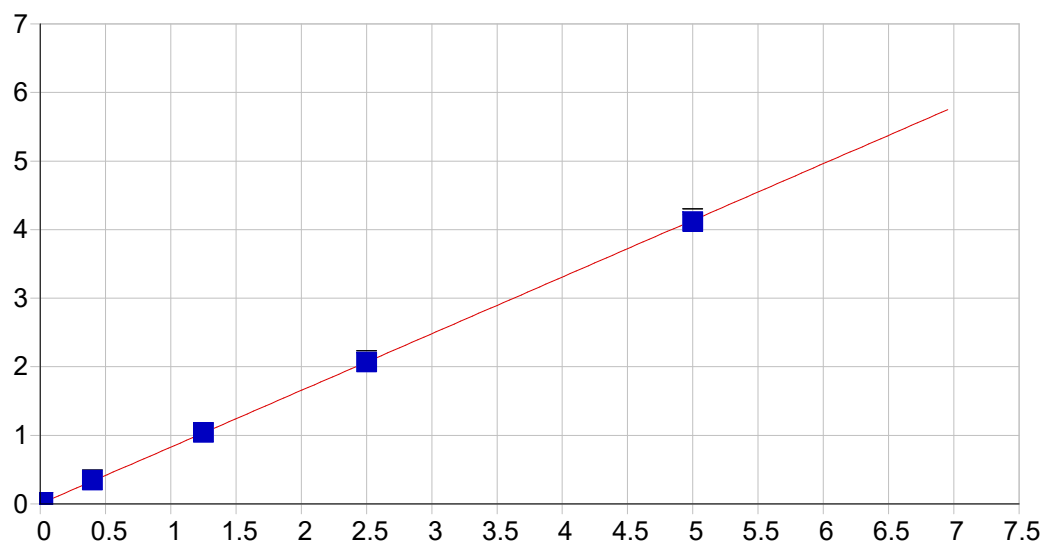


Fe 259.837 {130}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.033539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.011689
 Predicted MQL: 0.038963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00069	.000	1
S1	.10000	.12838	.028	28.4	.00501	.000	1
S3	2.5000	2.5208	.021	.831	.08565	.001	1
S4	5.0000	4.9775	-.022	-.449	.16845	.001	1
S5	10.000	9.9287	-.071	-.713	.33533	.002	1
S2	.80000	.84464	.045	5.58	.02915	.000	1

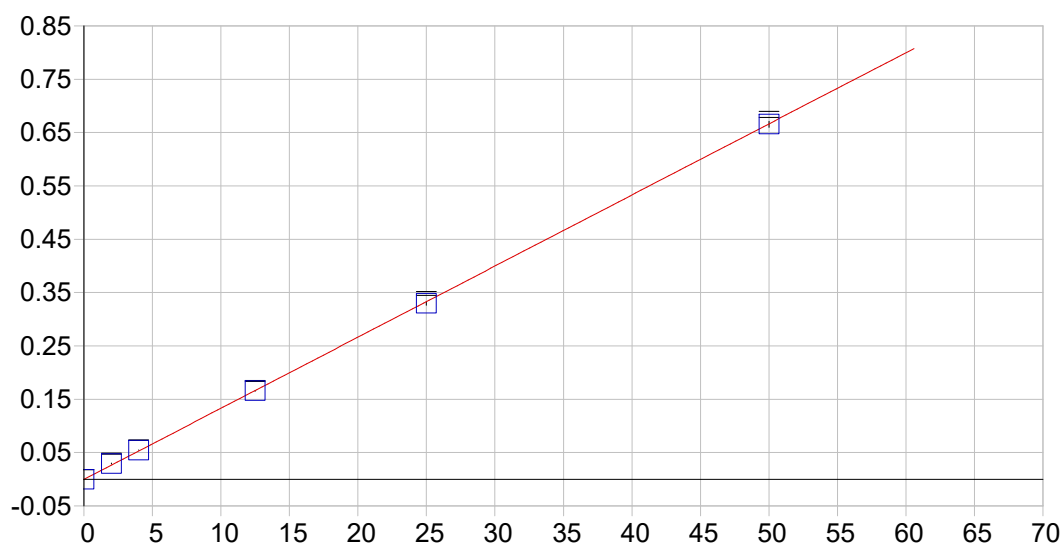


Mn 257.610 {131}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001417	Re-Slope:	1.000000
A1 (Gain):	0.826747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000537		
Predicted MQL:	0.001791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.02000	.02432	.004	21.6	.02153	.000	1
S3	1.2500	1.2563	.006	.502	1.0402	.001	1
S4	2.5000	2.4969	-.003	-.123	2.0661	.023	1
S5	5.0000	4.9755	-.024	-.490	4.1156	.043	1
S2	.40000	.41699	.017	4.25	.34622	.002	1

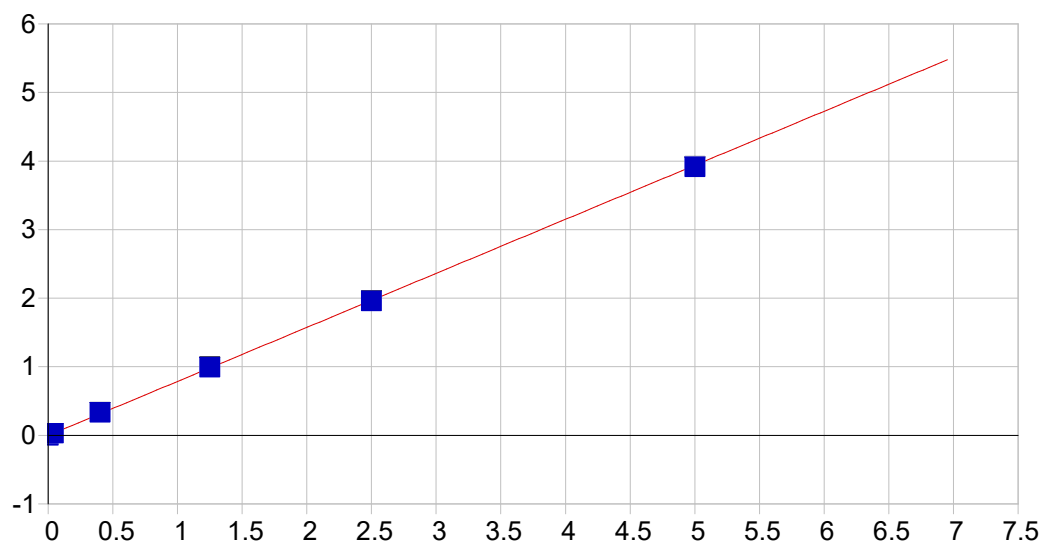


Mg 279.079 {121}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.013335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.035891
 Predicted MQL: 0.119636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00035	.000	1
S2	4.0000	4.1277	.128	3.19	.05470	.001	1
S3	12.500	12.454	-.046	-.364	.16573	.001	1
S4	25.000	24.751	-.249	-.996	.32971	.003	1
S5	50.000	49.934	-.066	-.132	.66552	.006	1
S1	2.0000	2.2325	.232	11.6	.02942	.001	1

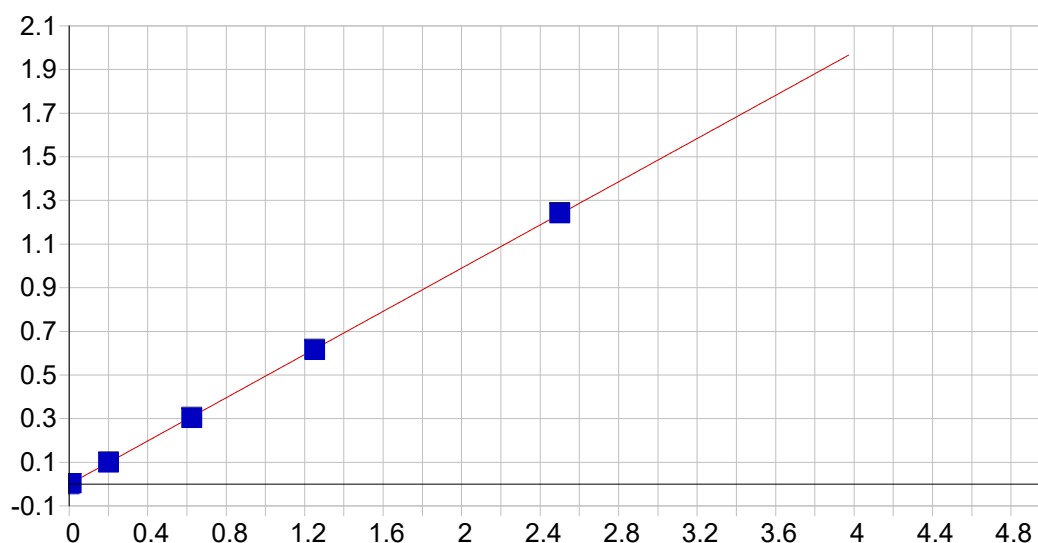


Ni 231.604 {446}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001778	Re-Slope:	1.000000
A1 (Gain):	0.787956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000623		
Predicted MQL:	0.002077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00178	.001	1
S1	.04000	.04440	.004	11.0	.03324	.000	1
S3	1.2500	1.2617	.012	.935	.99332	.003	1
S4	2.5000	2.4885	-.011	-.459	1.9610	.003	1
S5	5.0000	4.9701	-.030	-.597	3.9182	.004	1
S2	.40000	.42526	.025	6.32	.33361	.001	1

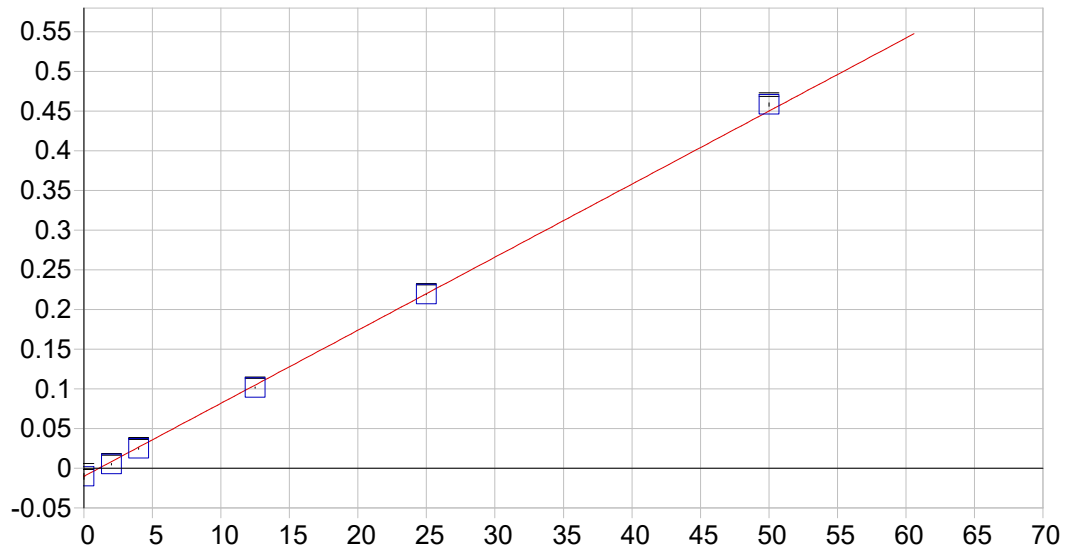


Ag 328.068 {103}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000809	Re-Slope:	1.000000
A1 (Gain):	0.495068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000506		
Predicted MQL:	0.001686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01079	.001	7.89	.00452	.000	1
S3	.62500	.61513	-.010	-1.58	.30339	.003	1
S4	1.2500	1.2458	-.004	-.338	.61527	.002	1
S5	2.5000	2.5106	.011	.426	1.2408	.001	1
S2	.20000	.20267	.003	1.34	.09942	.002	1

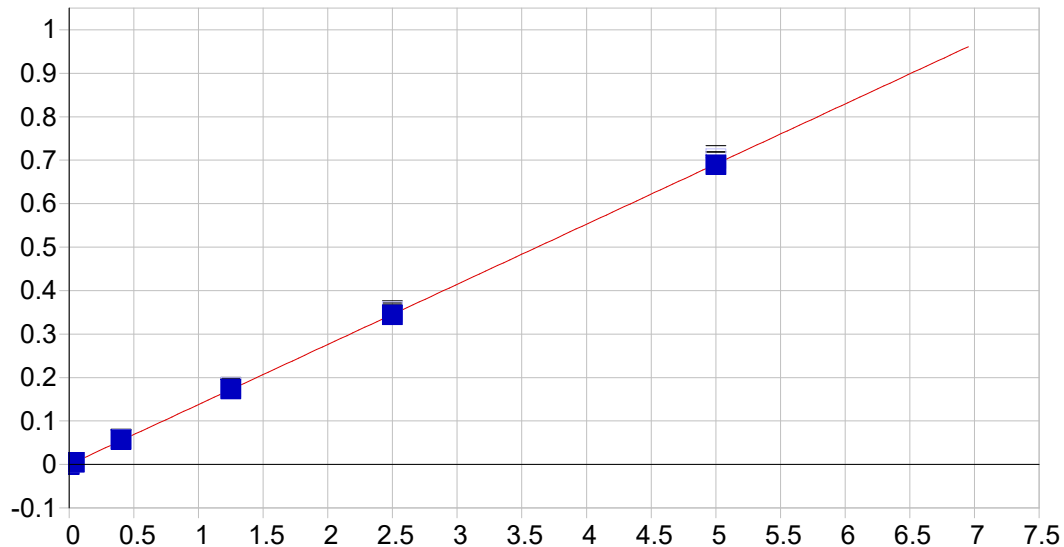


Na 818.326 { 41}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010197 Re-Slope: 1.000000
 A1 (Gain): 0.009207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.333180
 Predicted MQL: 1.110601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.01019	.004	1
S2	4.0000	3.8275	-.172	-4.31	.02504	.001	1
S3	12.500	12.149	-.351	-2.80	.10166	.001	1
S4	25.000	24.949	-.051	-.203	.21951	.001	1
S5	50.000	50.913	.913	1.83	.45856	.002	1
S1	2.0000	1.6611	-.339	-16.9	.00510	.001	1

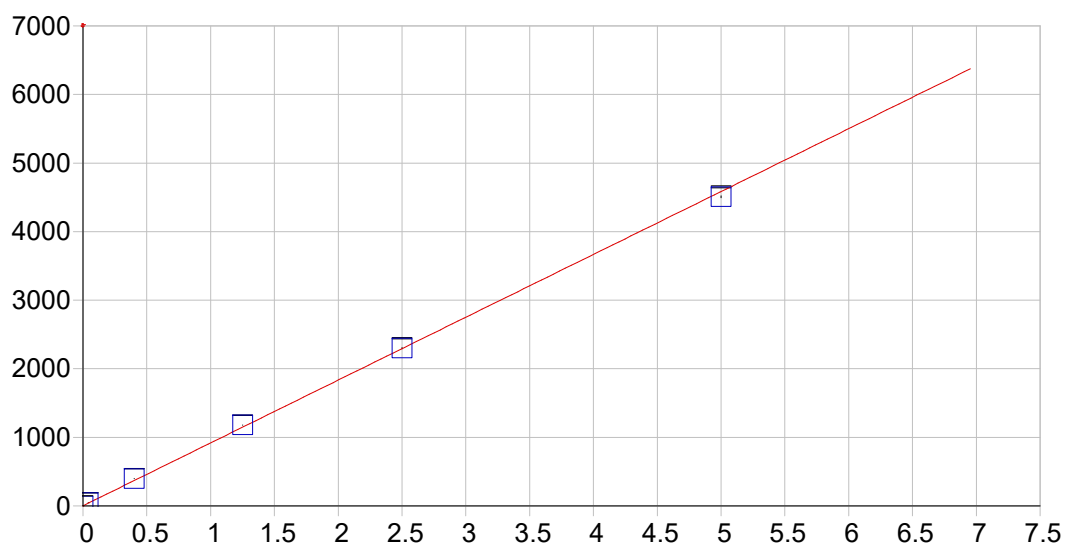


V 292.402 {115}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.138315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004114
 Predicted MQL: 0.013713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.04000	.03784	-.002	-5.40	.00498	.000	1
S3	1.2500	1.2576	.008	.604	.17686	.001	1
S4	2.5000	2.4922	-.008	-.314	.35107	.002	1
S5	5.0000	4.9891	-.011	-.218	.70332	.007	1
S2	.40000	.41343	.013	3.36	.05776	.000	1

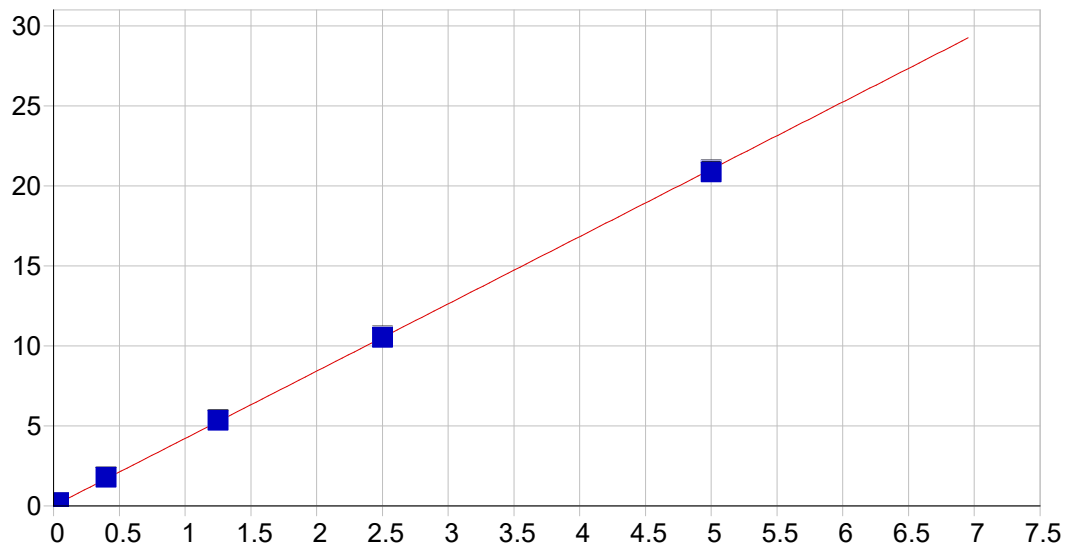


Zn 206.200 {464}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.305636 Re-Slope: 1.000000
 A1 (Gain): 916.434809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.548644
 Predicted MDL: 0.000516
 Predicted MQL: 0.001721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.2962	.228	1
S1	.04000	.04645	.006	16.1	44.877	.434	1
S3	1.2500	1.2837	.034	2.70	1178.8	2.56	1
S4	2.5000	2.5090	.009	.358	2301.6	8.22	1
S5	5.0000	4.9182	-.082	-1.64	4509.6	14.6	1
S2	.40000	.43260	.033	8.15	398.76	1.63	1

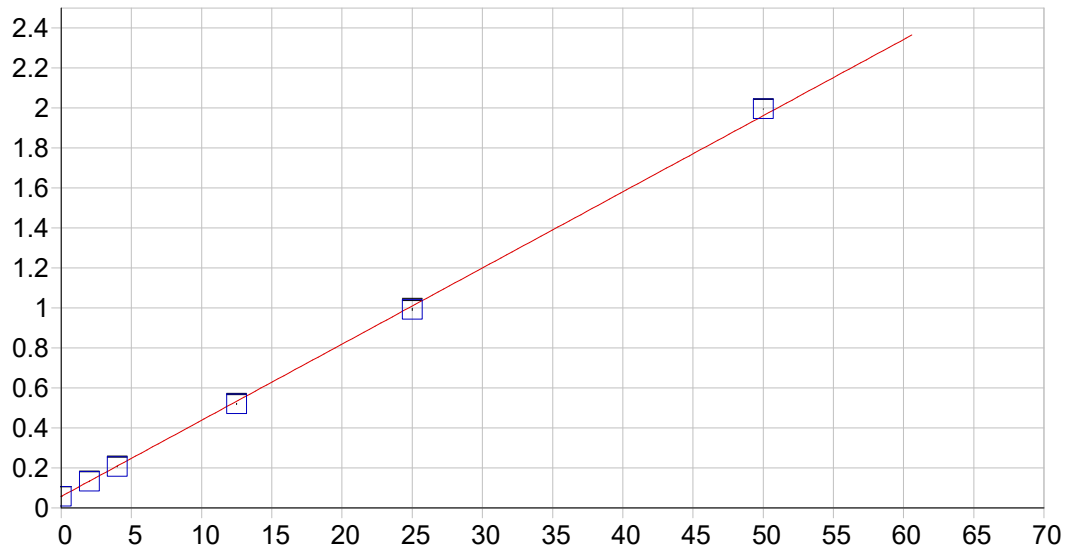


Zn 213.856 {158}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012589	Re-Slope:	1.000000
A1 (Gain):	4.204976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.001644		
Predicted MDL:	0.000406		
Predicted MQL:	0.001353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01256	.001	1
S1	.04000	.04559	.006	14.0	.20525	.002	1
S3	1.2500	1.2668	.017	1.34	5.3690	.015	1
S4	2.5000	2.5000	.000	.001	10.584	.039	1
S5	5.0000	4.9561	-.044	-.878	20.971	.032	1
S2	.40000	.42151	.022	5.38	1.7945	.015	1

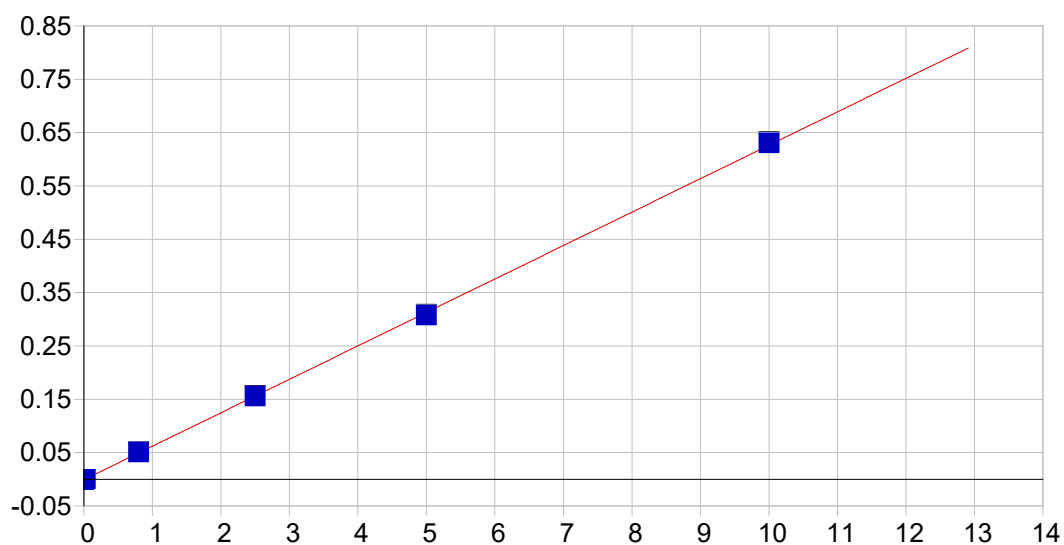


K 769.896 { 44}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057494 Re-Slope: 1.000000
 A1 (Gain): 0.038083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.075608
 Predicted MQL: 0.252025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.05750	.002	1
S2	4.0000	3.9204	-.080	-1.99	.20679	.003	1
S3	12.500	12.148	-.352	-2.82	.52011	.003	1
S4	25.000	24.562	-.438	-1.75	.99289	.006	1
S5	50.000	50.881	.881	1.76	1.9952	.001	1
S1	2.0000	1.9885	-.012	-.575	.13322	.002	1

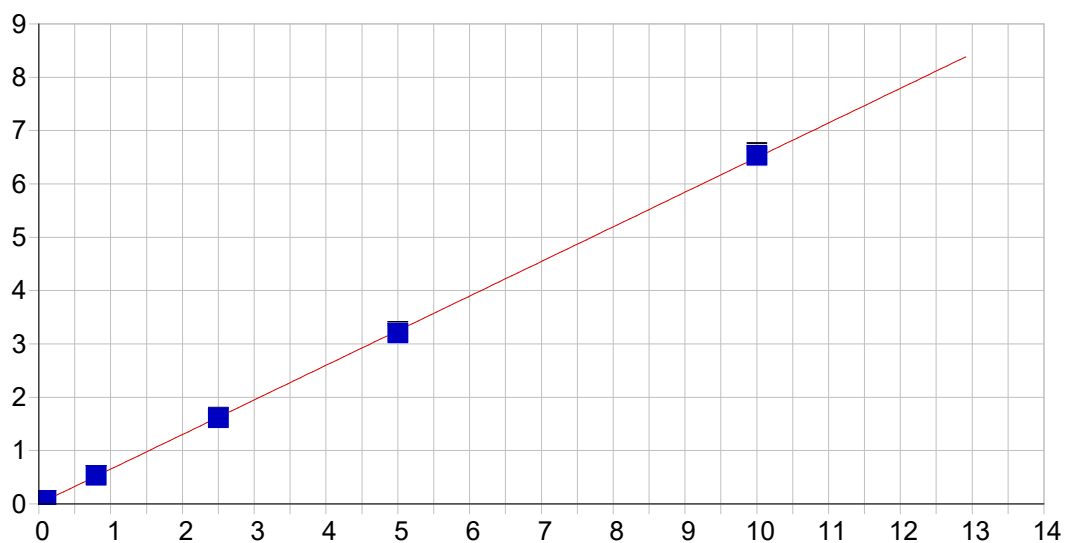


P 177.495 {490}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000709 Re-Slope: 1.000000
 A1 (Gain): 0.062695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003520
 Predicted MQL: 0.011735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.02000	.01790	-.002	-10.5	.00043	.000	1
S3	2.5000	2.4953	-.005	-.188	.15609	.001	1
S4	5.0000	4.9169	-.083	-1.66	.30828	.001	1
S5	10.000	10.065	.065	.652	.63177	.001	1
S2	.80000	.82470	.025	3.09	.05111	.000	1

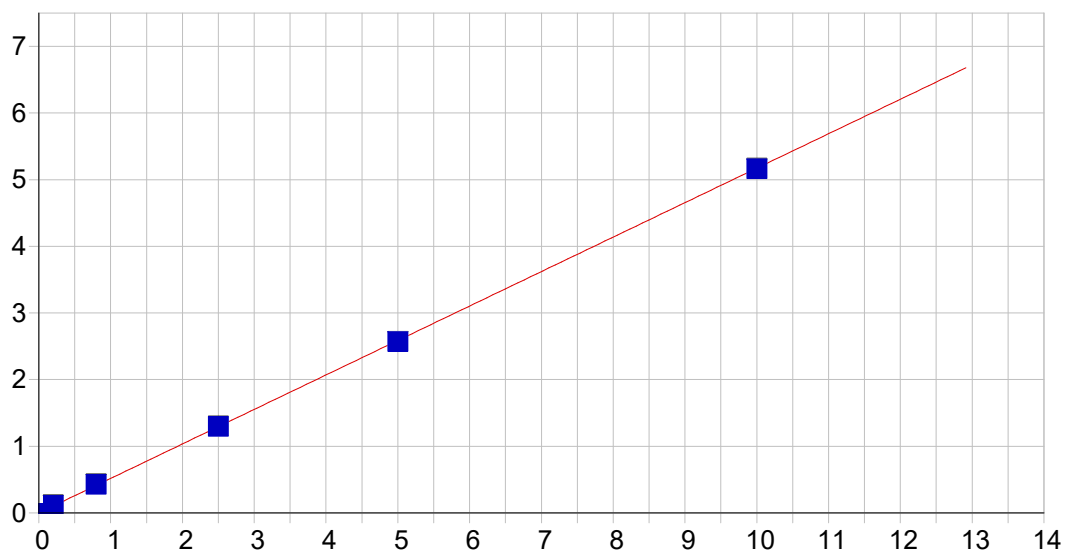


B 249.678 {135}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002271	Re-Slope:	1.000000
A1 (Gain):	0.649121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.001044		
Predicted MQL:	0.003481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00226	.001	1
S1	.10000	.10808	.008	8.08	.07218	.001	1
S3	2.5000	2.4810	-.019	-.759	1.6091	.012	1
S4	5.0000	4.9281	-.072	-1.44	3.1938	.032	1
S5	10.000	10.066	.066	.657	6.5213	.051	1
S2	.80000	.81716	.017	2.15	.53152	.002	1

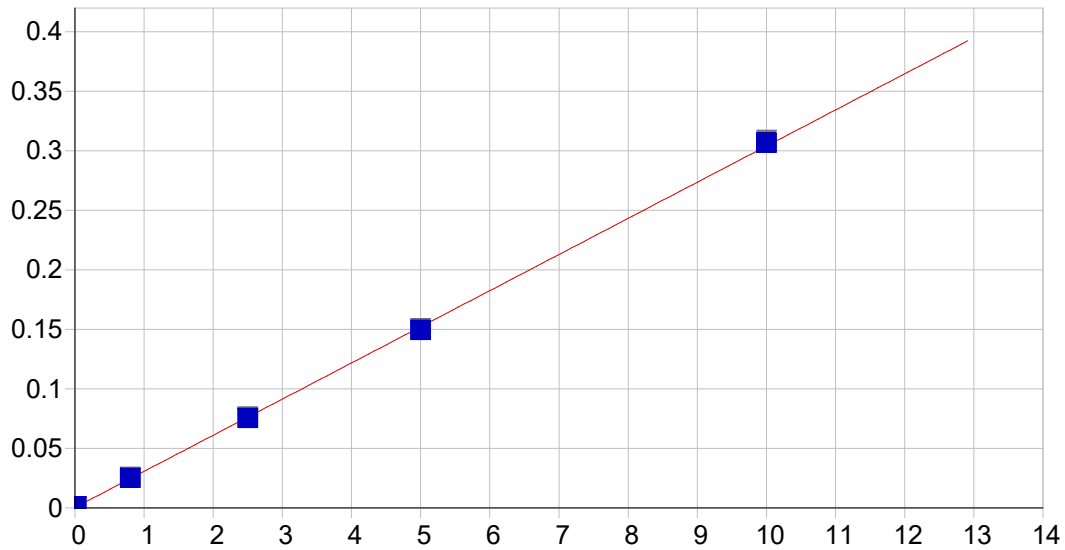


Mo 202.030 {467}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.517202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.000653
 Predicted MQL: 0.002175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00056	.000	1
S1	.20000	.21790	.018	8.95	.11328	.000	1
S3	2.5000	2.5062	.006	.249	1.2971	.004	1
S4	5.0000	4.9686	-.031	-.629	2.5709	.003	1
S5	10.000	9.9779	-.022	-.221	5.1623	.009	1
S2	.80000	.82946	.029	3.68	.42967	.001	1

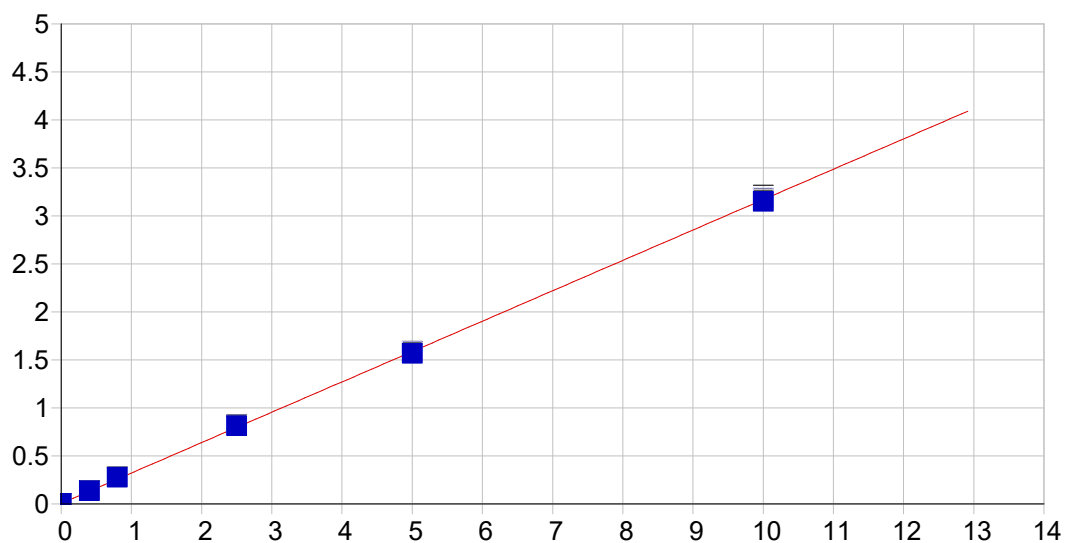


S 182.034 {485}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000345	Re-Slope:	1.000000
A1 (Gain):	0.030368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.007128		
Predicted MQL:	0.023760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01968	-.000	-1.62	.00093	.000	1
S3	2.5000	2.4760	-.024	-.962	.07591	.001	1
S4	5.0000	4.9105	-.090	-1.79	.15022	.000	1
S5	10.000	10.092	.092	.922	.30833	.001	1
S2	.80000	.82162	.022	2.70	.02542	.000	1

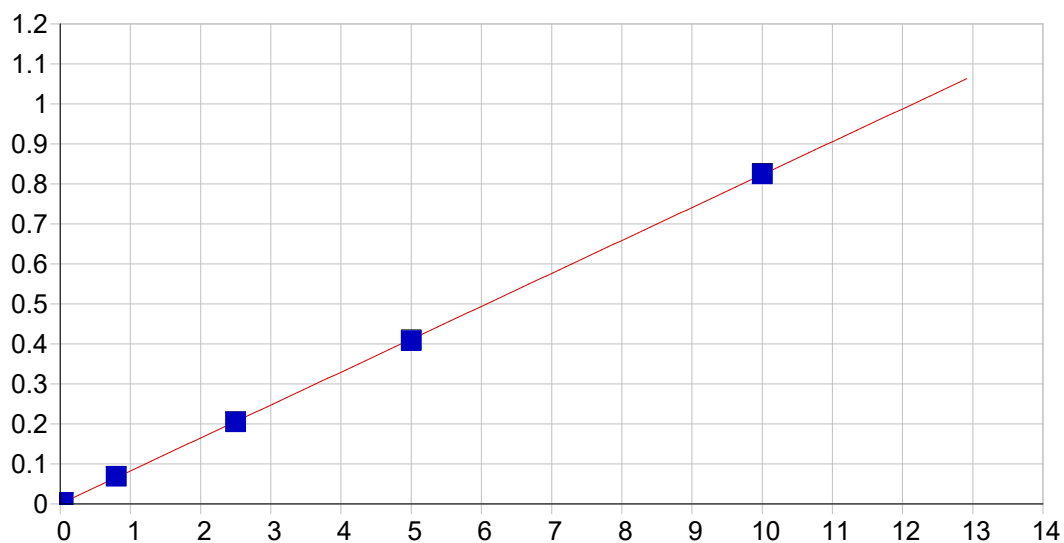


Si 251.611 {134}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005493 Re-Slope: 1.000000
 A1 (Gain): 0.316387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.002981
 Predicted MQL: 0.009936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00548	.001	1
S1	.40000	.41319	.013	3.30	.13683	.002	1
S3	2.5000	2.5528	.053	2.11	.82249	.006	1
S4	5.0000	4.9372	-.063	-1.26	1.5862	.003	1
S5	10.000	9.9386	-.061	-.614	3.1872	.031	1
S2	.80000	.85825	.058	7.28	.28001	.001	1

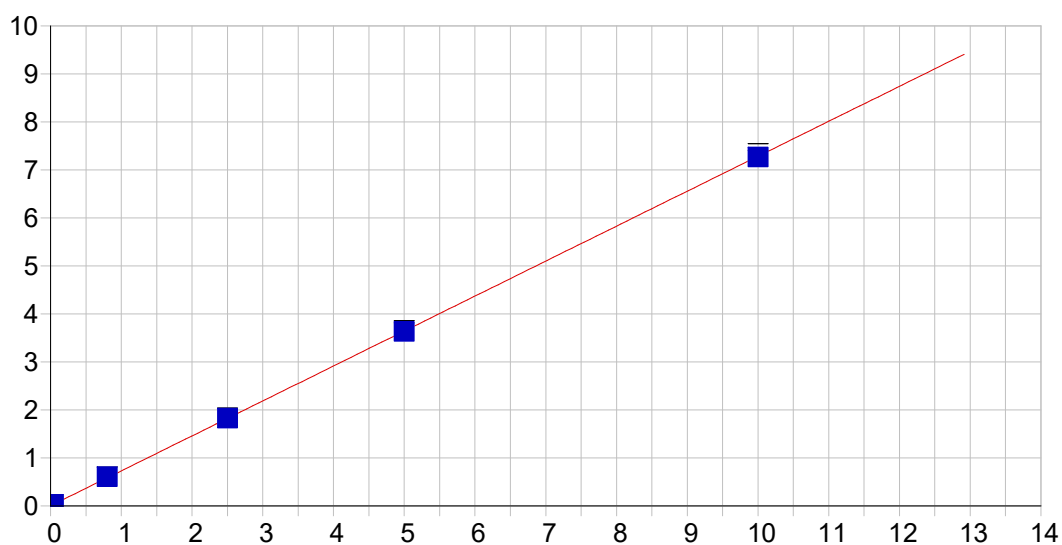


Sn 189.989 {478}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.082285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002480
 Predicted MQL: 0.008265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04447	.004	11.2	.00391	.000	1
S3	2.5000	2.4882	-.012	-.473	.20483	.001	1
S4	5.0000	4.9570	-.043	-.860	.40781	.002	1
S5	10.000	10.018	.018	.180	.82394	.001	1
S2	.80000	.83232	.032	4.04	.06869	.000	1

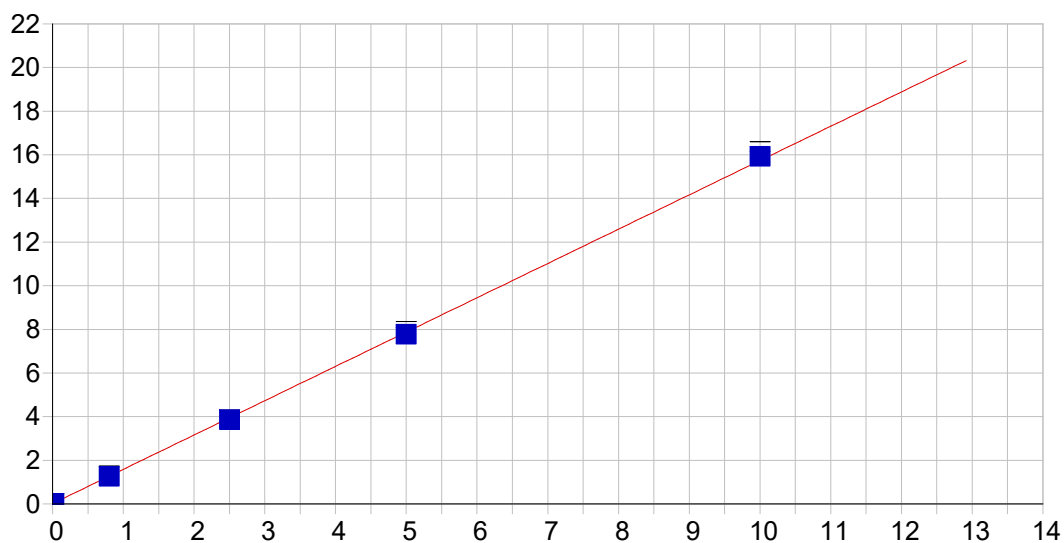


Ti 336.121 {100}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001803	Re-Slope:	1.000000
A1 (Gain):	0.728295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.001379		
Predicted MQL:	0.004596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00180	.001	1
S1	.04000	.04378	.004	9.44	.03367	.000	1
S3	2.5000	2.5067	.007	.268	1.8268	.003	1
S4	5.0000	4.9842	-.016	-.316	3.6305	.025	1
S5	10.000	9.9781	-.022	-.219	7.2663	.070	1
S2	.80000	.82722	.027	3.40	.60406	.002	1



Li 670.784 { 50}

Date of Fit: 11/15/2022 3:47:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012350 Re-Slope: 1.000000
 A1 (Gain): 1.572478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000536
 Predicted MDL: 0.001816
 Predicted MQL: 0.006055

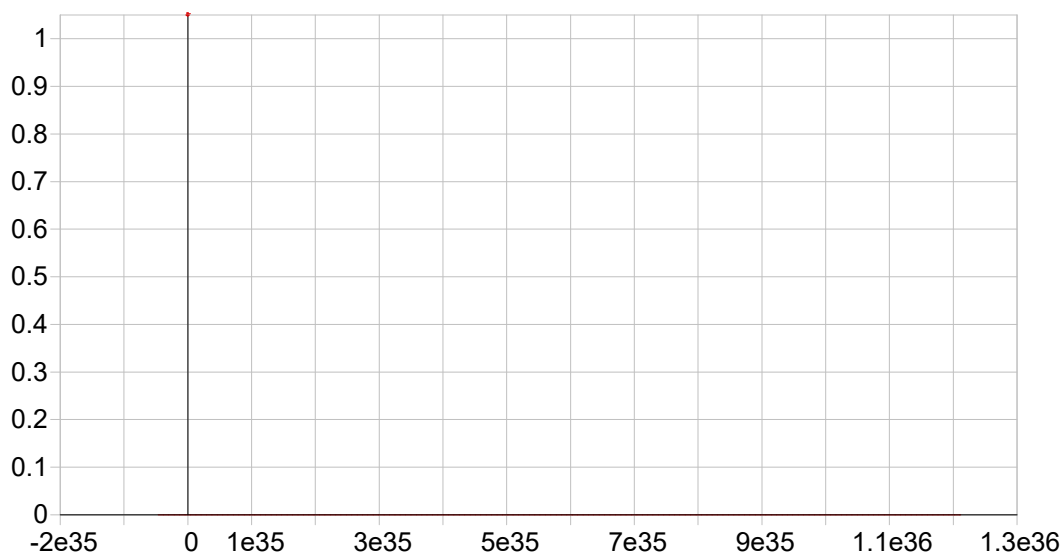
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01235	.003	1
S5	10.000	10.119	.119	1.19	15.927	.225	1
S4	5.0000	4.9369	-.063	-1.26	7.7771	.134	1
S3	2.5000	2.4444	-.056	-2.22	3.8569	.011	1
S1	.02000	.02289	.003	14.5	.04838	.001	1
S2	.80000	.79673	-.003	-.409	1.2654	.007	1







Y 371.030 { 91}*



In 230.606 {446}*

