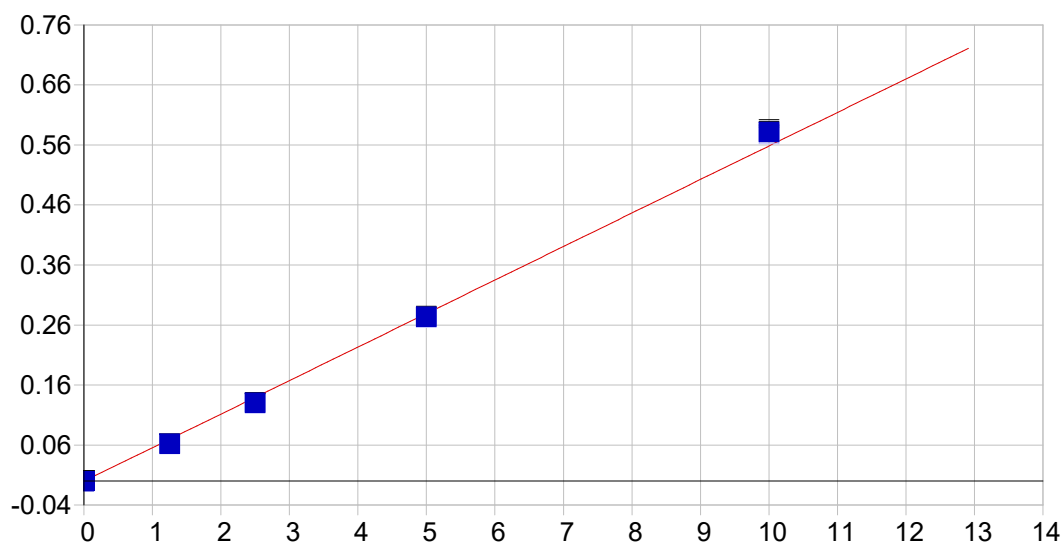


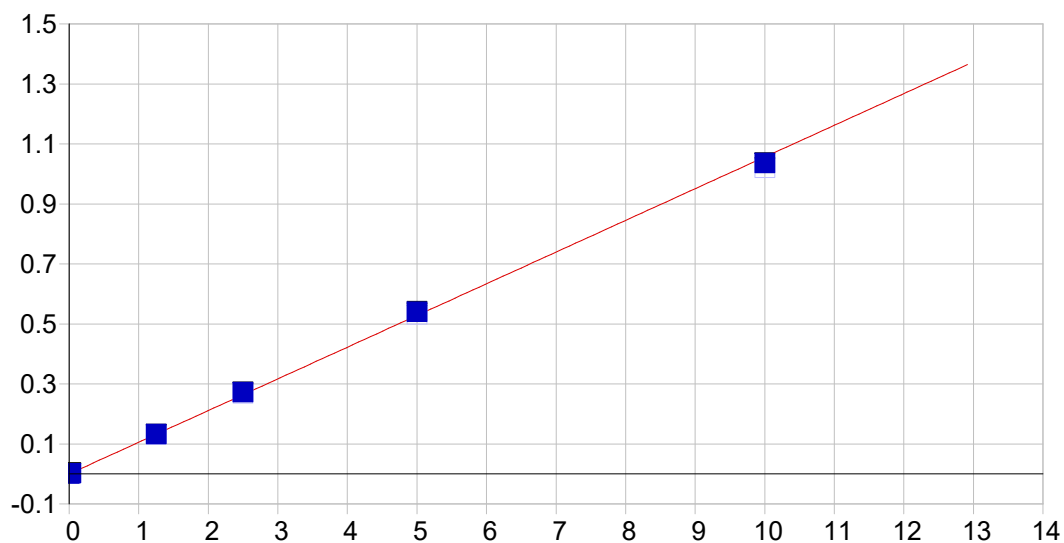


As 189.042 {479}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.055866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998750	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.004427		
Predicted MQL:	0.014756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00851	-.001	-14.9	.00018	.000	1
S2	1.2500	1.1080	-.142	-11.4	.06118	.000	1
S3	2.5000	2.3321	-.168	-6.72	.12914	.000	1
S4	5.0000	4.9011	-.099	-1.98	.27180	.001	1
S5	10.000	10.410	.410	4.10	.57787	.004	1

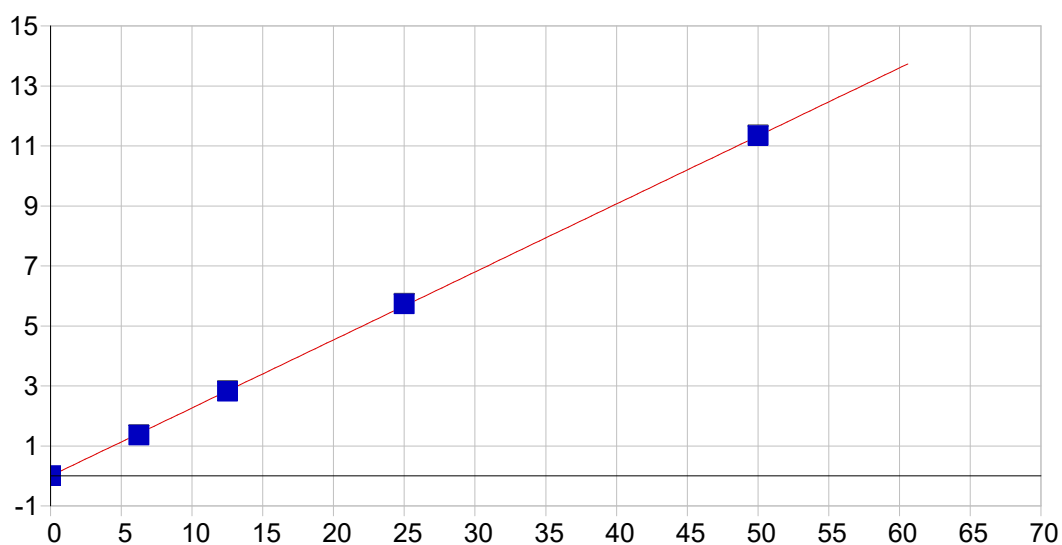


TI 190.856 {477}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000153	Re-Slope:	1.000000
A1 (Gain):	0.105652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002156		
Predicted MQL:	0.007187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02500	.02741	.002	9.63	.00265	.000	1
S2	1.2500	1.2515	.002	.122	.13003	.001	1
S3	2.5000	2.5775	.078	3.10	.26808	.001	1
S4	5.0000	5.1092	.109	2.18	.53147	.003	1
S5	10.000	9.8094	-.191	-1.91	1.0199	.001	1

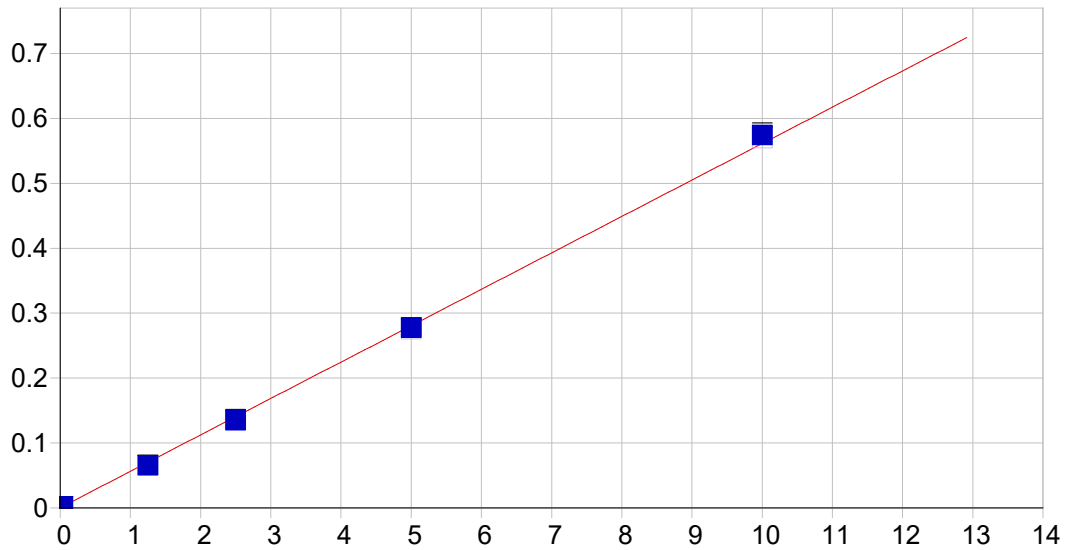


Pb 220.353 {453}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	0.226649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.002005		
Predicted MQL:	0.006684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01106	.001	10.6	.00245	.000	1
S2	6.2500	5.9963	-.254	-4.06	1.3589	.001	1
S3	12.500	12.435	-.065	-.519	2.8181	.009	1
S4	25.000	25.282	.282	1.13	5.7295	.018	1
S5	50.000	50.036	.036	.072	11.339	.017	1

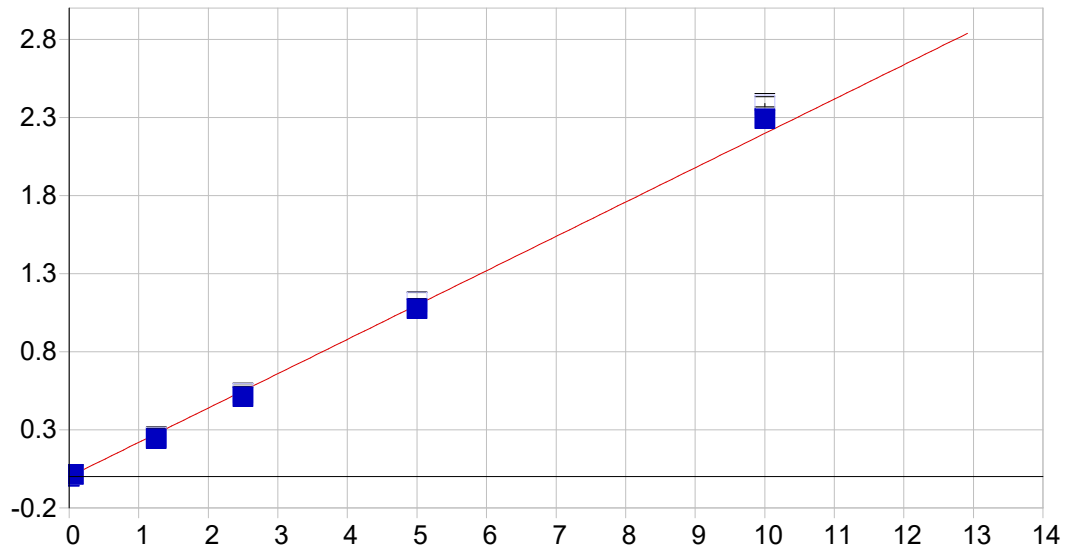


Se 196.090 {472}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.056088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004846
 Predicted MQL: 0.016152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.03500	.03554	.001	1.53	.00226	.000	1
S2	1.2500	1.1641	-.086	-6.88	.06495	.001	1
S3	2.5000	2.4076	-.092	-3.69	.13409	.001	1
S4	5.0000	4.9401	-.060	-1.20	.27491	.000	1
S5	10.000	10.238	.238	2.38	.56961	.003	1

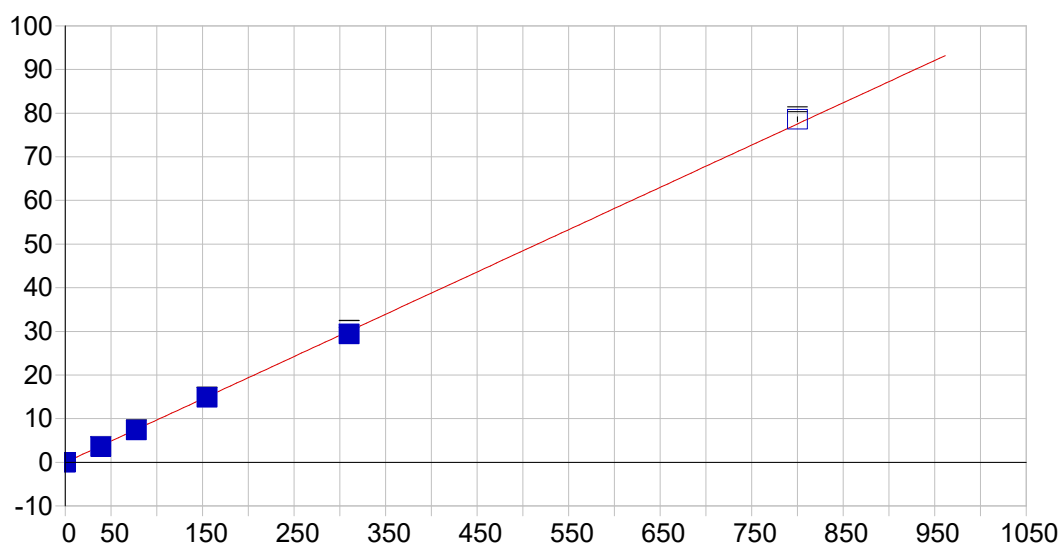


Sb 206.833 {463}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.219735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998778	Status:	OK.
Std Error of Est:	0.000465		
Predicted MDL:	0.001786		
Predicted MQL:	0.005955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.06000	.05720	-.003	-4.66	.01260	.000	1
S2	1.2500	1.1050	-.145	-11.6	.25367	.001	1
S3	2.5000	2.3289	-.171	-6.84	.53343	.003	1
S4	5.0000	4.8877	-.112	-2.25	1.1173	.002	1
S5	10.000	10.431	.431	4.31	2.3787	.010	1

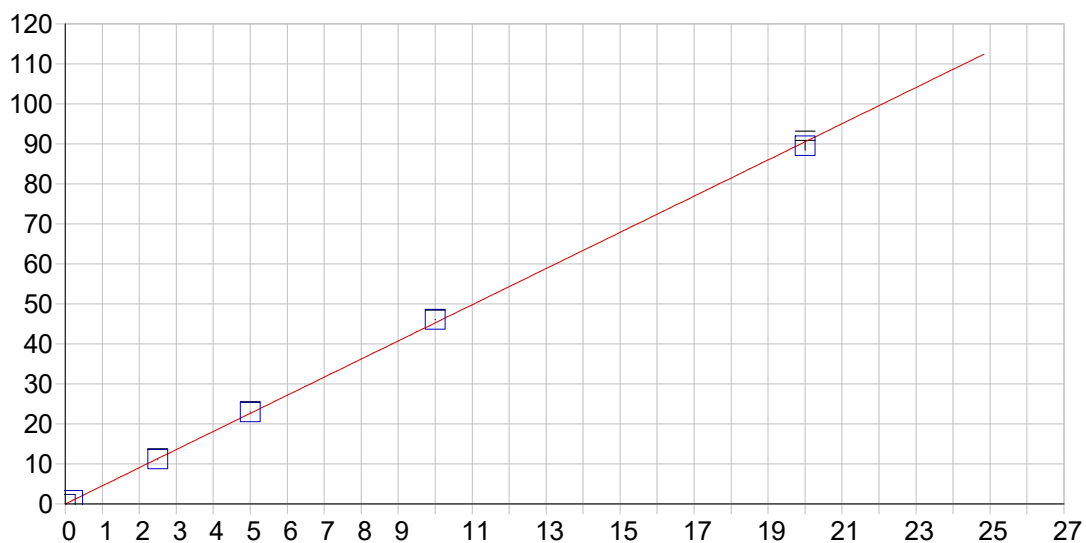


AI 396.152 { 85}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.096924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.001037
 Predicted MDL: 0.008565
 Predicted MQL: 0.028550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00046	.001	1
S1	.20000	.20006	.000	.028	.01896	.001	1
S2	38.750	36.988	-1.76	-4.55	3.5886	.024	1
S3	77.500	76.091	-1.41	-1.82	7.3827	.037	1
S4	155.00	153.58	-1.42	-.918	14.901	.040	1
S5	310.00	303.50	-6.50	-2.10	29.449	.790	1
S6	800.00	811.10	11.1	1.39	78.615	.563	1

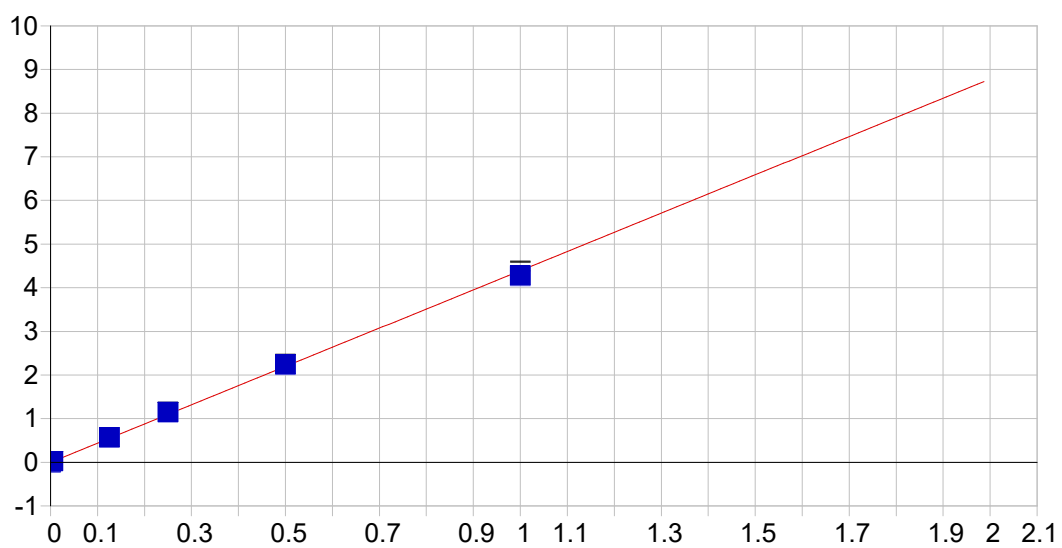


Ba 493.409 { 68}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004598 Re-Slope: 1.000000
 A1 (Gain): 4.526325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.006564
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00458	.001	1
S1	.20000	.20190	.002	.948	.91844	.006	1
S2	2.5000	2.4691	-.031	-1.24	11.180	.061	1
S3	5.0000	5.0744	.074	1.49	22.973	.048	1
S4	10.000	10.175	.175	1.75	46.062	.088	1
S5	20.000	19.779	-.221	-1.10	89.532	1.15	1

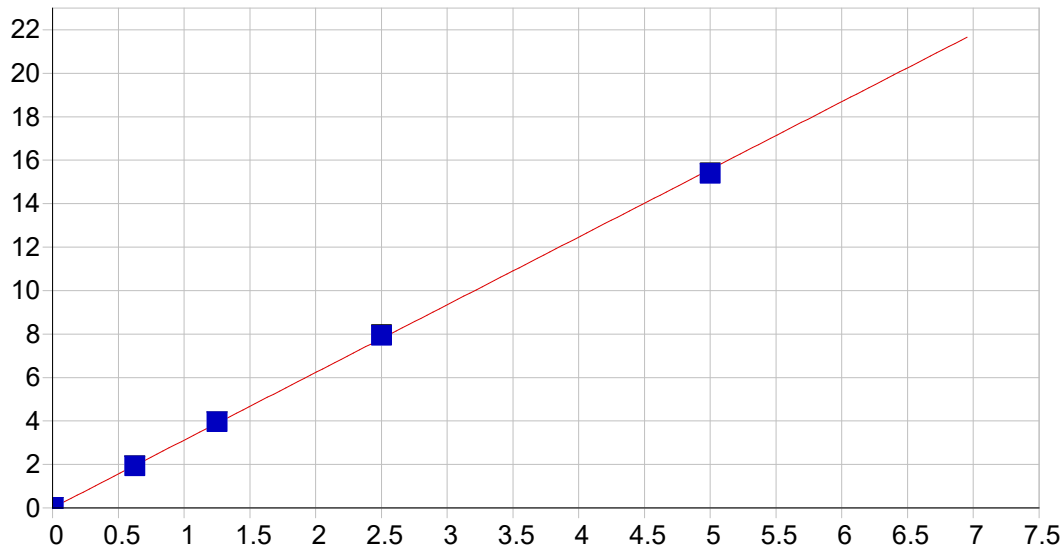


Be 234.861 {144}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	4.391379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00500	.00544	.000	8.88	.02369	.000	1
S2	.12500	.12975	.005	3.80	.56707	.003	1
S3	.25000	.26092	.011	4.37	1.1405	.002	1
S4	.50000	.51003	.010	2.01	2.2295	.007	1
S5	1.0000	.97385	-.026	-2.61	4.2562	.104	1

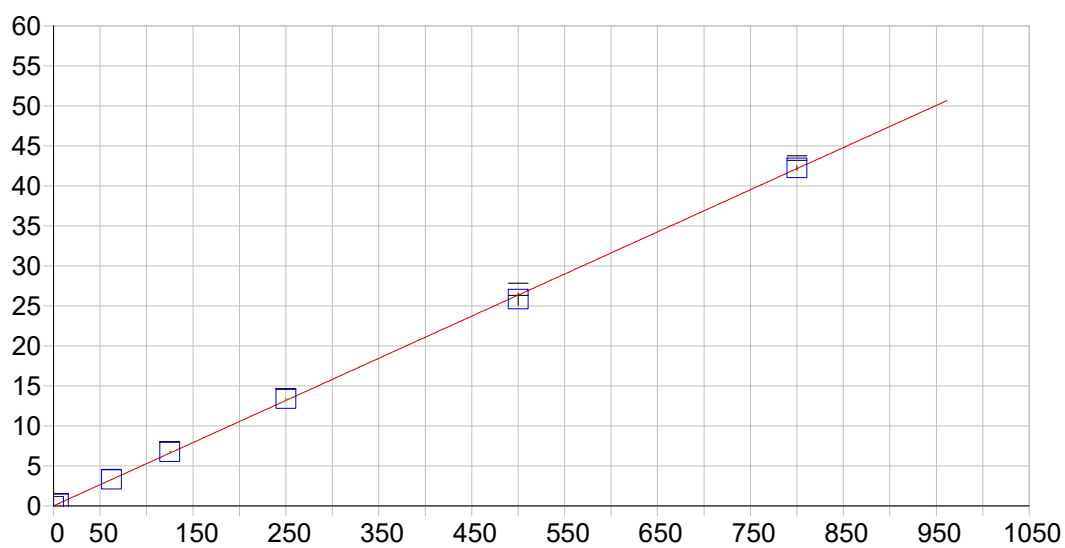


Cd 214.438 {457}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 3.115322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.000102
 Predicted MQL: 0.000339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00500	.00520	.000	3.96	.01677	.001	1
S2	.62500	.61771	-.007	-1.17	1.9256	.003	1
S3	1.2500	1.2716	.022	1.73	3.9633	.014	1
S4	2.5000	2.5457	.046	1.83	7.9338	.025	1
S5	5.0000	4.9398	-.060	-1.20	15.395	.015	1

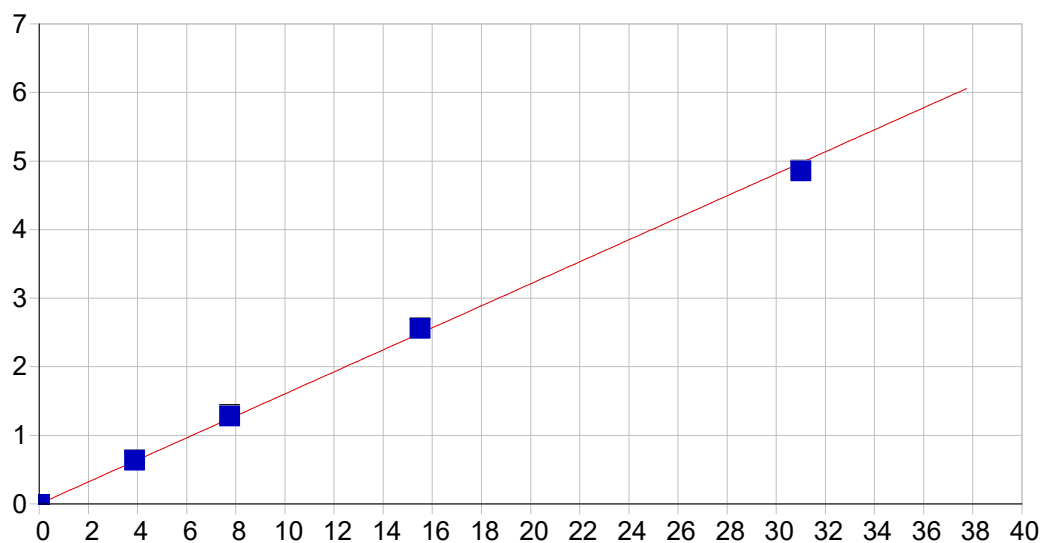


Ca 373.690 { 90}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001971 Re-Slope: 1.000000
 A1 (Gain): 0.052696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.002705
 Predicted MDL: 0.012411
 Predicted MQL: 0.041370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00194	.000	1
S1	5.0000	5.3705	.371	7.41	.28498	.001	1
S2	62.500	62.934	.434	.694	3.3183	.022	1
S3	125.00	128.11	3.11	2.49	6.7529	.009	1
S4	250.00	254.15	4.15	1.66	13.394	.020	1
S5	500.00	490.10	-9.90	-1.98	25.828	.753	1
S6	800.00	801.84	1.84	.230	42.256	.278	1

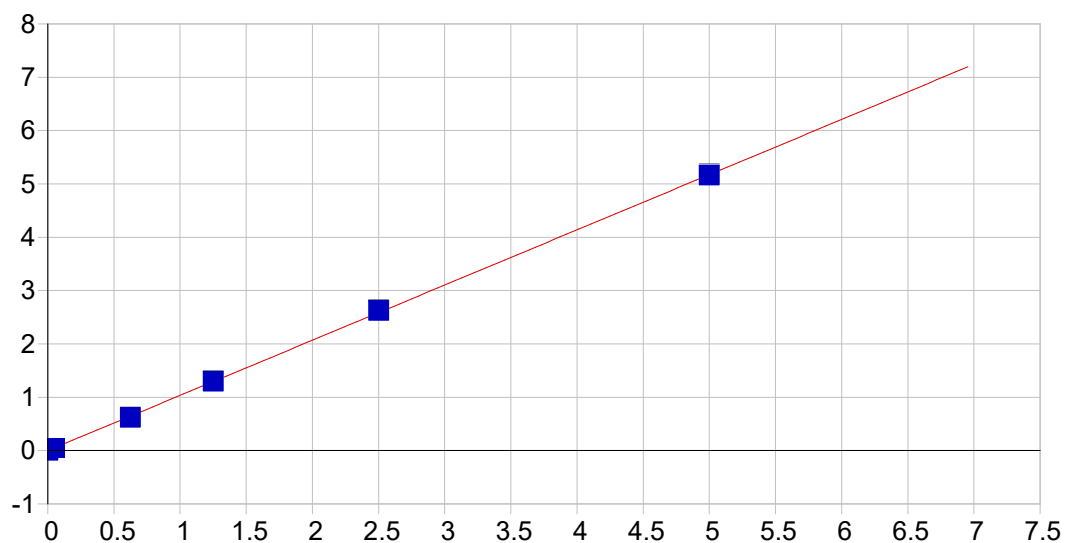


Cr 267.716 {126}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.160480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000461		
Predicted MQL:	0.001537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01050	.000	4.99	.00173	.000	1
S2	3.8750	3.9684	.093	2.41	.63749	.002	1
S3	7.7500	7.9746	.225	2.90	1.2810	.020	1
S4	15.500	15.937	.437	2.82	2.5600	.006	1
S5	31.000	30.245	-.755	-2.44	4.8585	.007	1

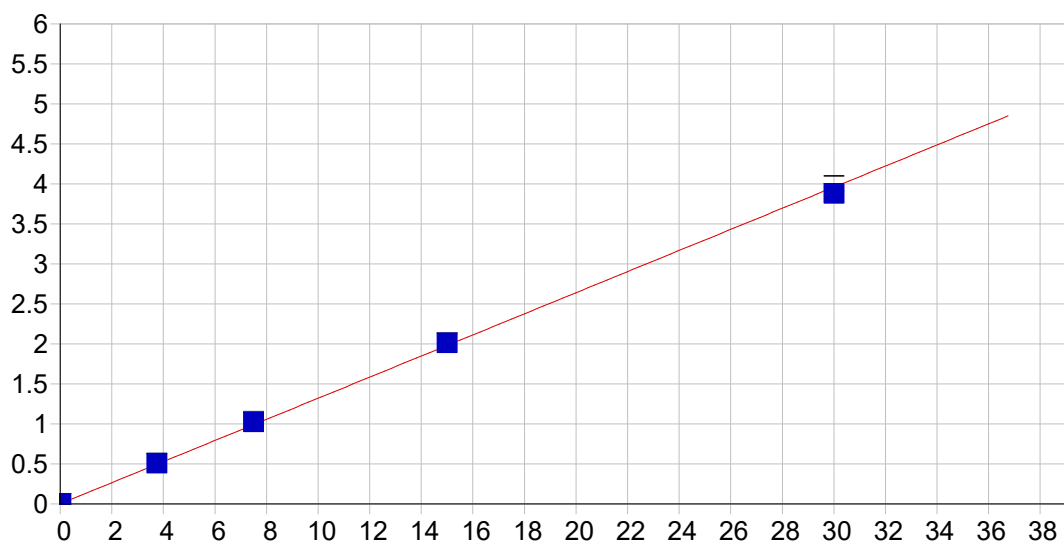


Co 228.616 {448}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000397	Re-Slope:	1.000000
A1 (Gain):	1.034756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000309		
Predicted MQL:	0.001031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.05000	.04859	-.001	-2.81	.05005	.000	1
S2	.62500	.60073	-.024	-3.88	.62330	.001	1
S3	1.2500	1.2524	.002	.190	1.2997	.003	1
S4	2.5000	2.5357	.036	1.43	2.6317	.007	1
S5	5.0000	4.9877	-.012	-.247	5.1773	.010	1

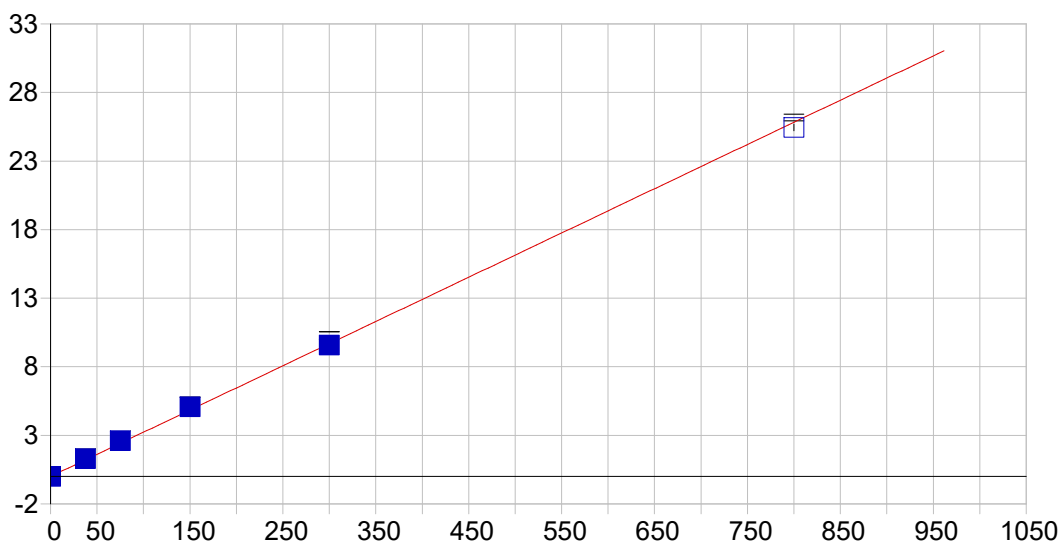


Cu 324.754 {104}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001357 Re-Slope: 1.000000
 A1 (Gain): 0.131936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.002959
 Predicted MQL: 0.009862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.02500	.02717	.002	8.69	.00494	.000	1
S2	3.7500	3.8266	.077	2.04	.50616	.003	1
S3	7.5000	7.7657	.266	3.54	1.0258	.005	1
S4	15.000	15.244	.244	1.63	2.0124	.000	1
S5	30.000	29.411	-.589	-1.96	3.8813	.094	1

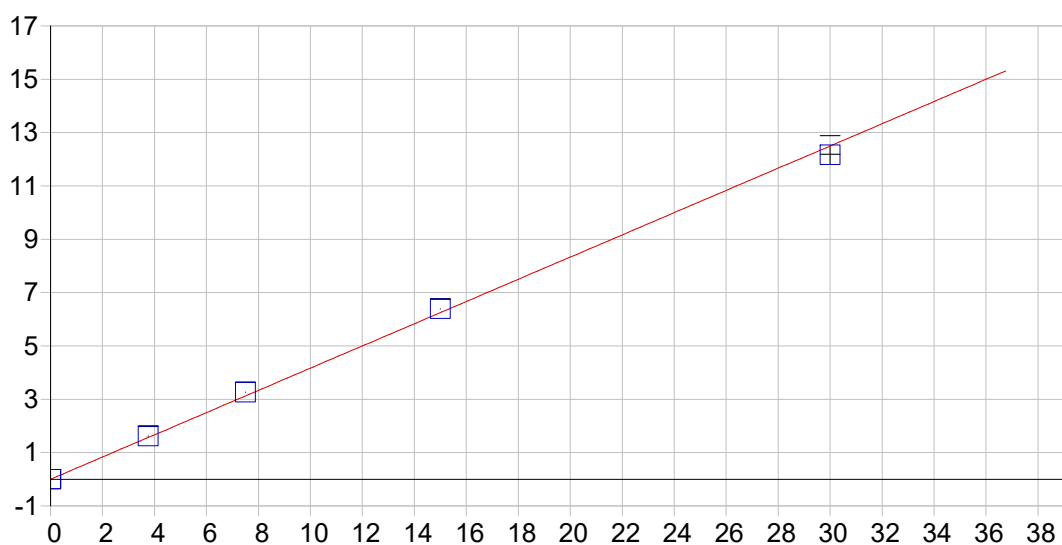


Fe 259.837 {130}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.032281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.007587
 Predicted MQL: 0.025289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00004	.000	1
S1	.10000	.12057	.021	20.6	.00385	.000	1
S2	37.500	40.193	2.69	7.18	1.2977	.011	1
S3	75.000	80.789	5.79	7.72	2.6085	.009	1
S4	150.00	156.89	6.89	4.59	5.0657	.012	1
S5	300.00	296.35	-3.65	-1.22	9.5686	.265	1
S6	800.00	788.26	-11.7	-1.47	25.446	.244	1

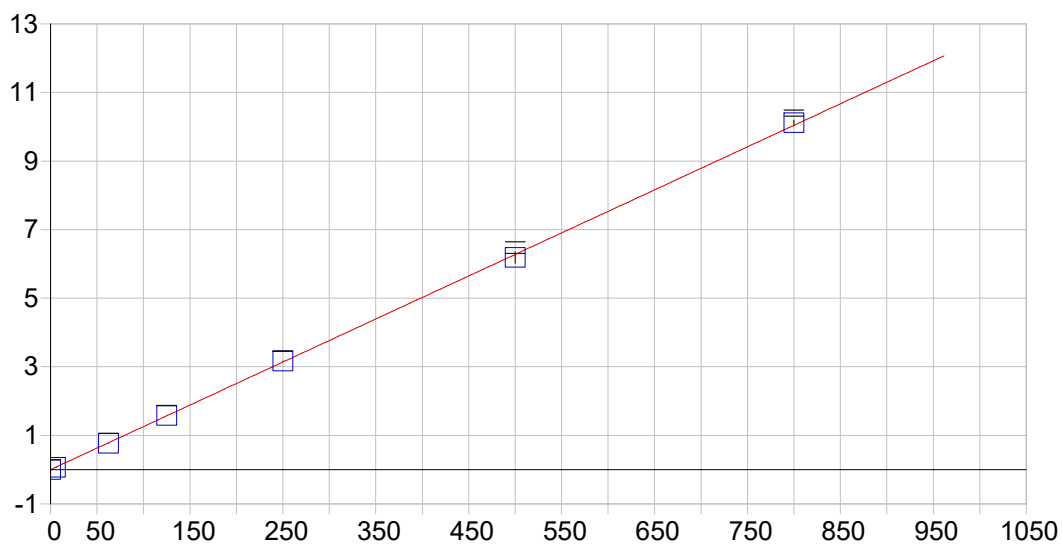


Mn 257.610 {131}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.416582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999558	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.000522		
Predicted MQL:	0.001740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01194	-.003	-20.4	.00486	.000	1
S2	3.7500	3.8882	.138	3.68	1.6196	.012	1
S3	7.5000	7.8365	.336	4.49	3.2644	.002	1
S4	15.000	15.333	.333	2.22	6.3872	.006	1
S5	30.000	29.196	-.804	-2.68	12.162	.346	1

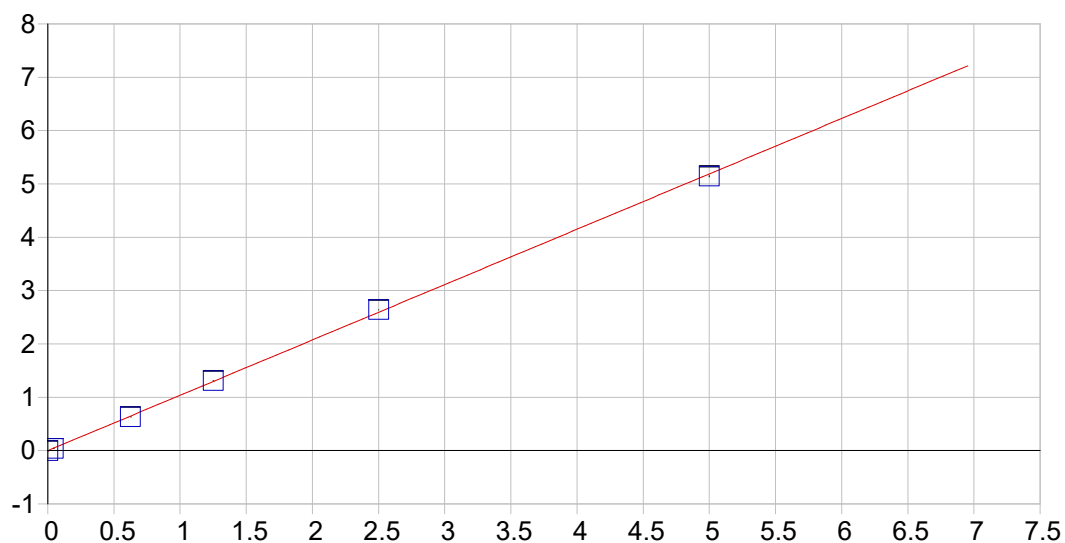


Mg 279.079 {121}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.012553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.023073		
Predicted MQL:	0.076909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	5.0000	5.0847	.085	1.69	.06384	.001	1
S2	62.500	61.125	-1.38	-2.20	.76733	.007	1
S3	125.00	125.69	.695	.556	1.5779	.005	1
S4	250.00	252.24	2.24	.897	3.1665	.004	1
S5	500.00	492.88	-7.12	-1.42	6.1874	.171	1
S6	800.00	805.47	5.47	.684	10.111	.085	1

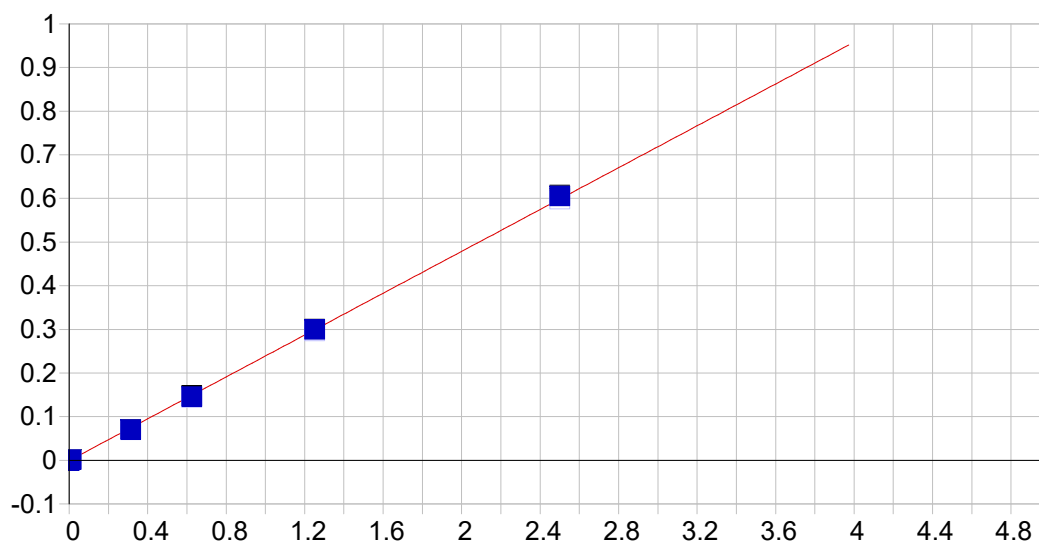


Ni 231.604 {446}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001377 Re-Slope: 1.000000
A1 (Gain): 1.037826 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000324
Predicted MDL: 0.000402
Predicted MQL: 0.001339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.04000	.03978	-.000	-.551	.03991	.001	1
S2	.62500	.61043	-.015	-2.33	.63214	.000	1
S3	1.2500	1.2632	.013	1.06	1.3096	.004	1
S4	2.5000	2.5443	.044	1.77	2.6392	.006	1
S5	5.0000	4.9573	-.043	-.854	5.1434	.011	1

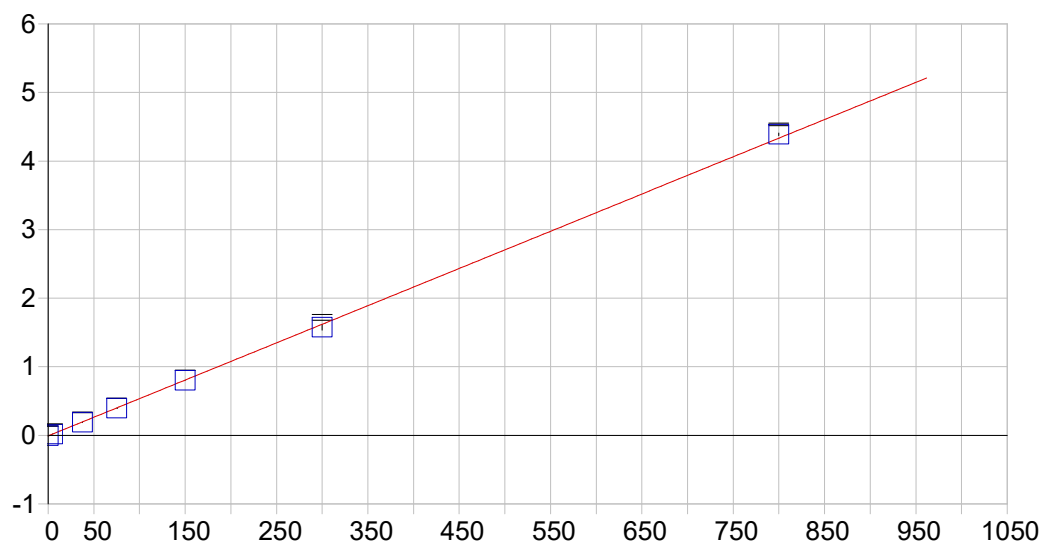


Ag 328.068 {103}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000812	Re-Slope:	1.000000
A1 (Gain):	0.239767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000483		
Predicted MQL:	0.001611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.00960	-.000	-3.99	.00149	.000	1
S2	.31250	.29549	-.017	-5.44	.06914	.000	1
S3	.62500	.61013	-.015	-2.38	.14368	.003	1
S4	1.2500	1.2535	.003	.279	.29614	.000	1
S5	2.5000	2.5288	.029	1.15	.59831	.002	1

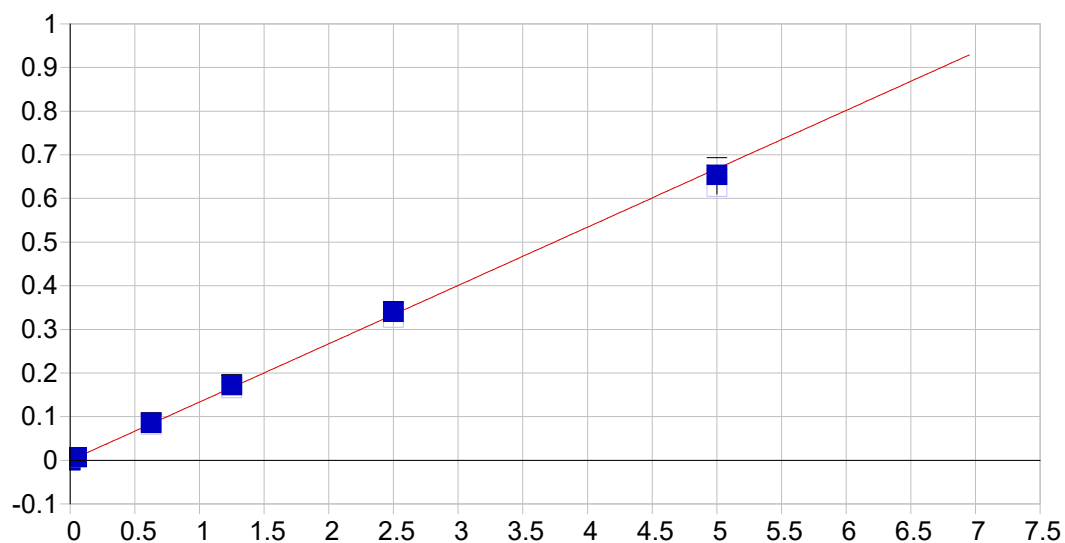


Na 818.326 { 41}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007997 Re-Slope: 1.000000
 A1 (Gain): 0.005427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.246909
 Predicted MQL: 0.823030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00800	.001	1
S1	5.0000	5.0163	.016	.326	.01922	.000	1
S2	37.500	36.460	-1.04	-2.77	.18986	.003	1
S3	75.000	74.534	-.466	-.621	.39647	.001	1
S4	150.00	149.36	-.642	-.428	.80251	.003	1
S5	300.00	291.64	-8.36	-2.79	1.5746	.041	1
S6	800.00	810.49	10.5	1.31	4.3902	.021	1

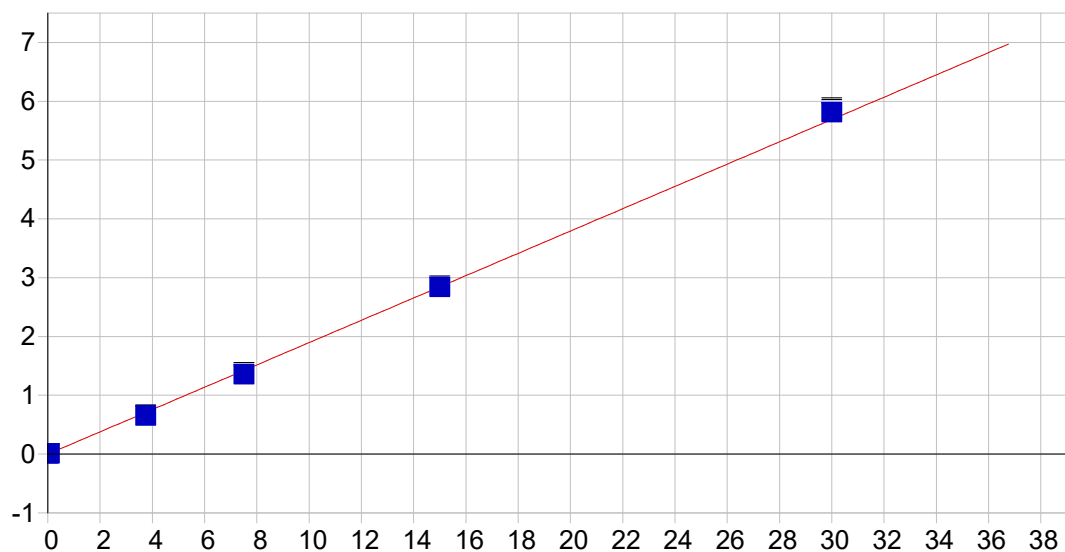


V 292.402 {115}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.133637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002525		
Predicted MQL:	0.008418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.05000	.05354	.004	7.07	.00694	.000	1
S2	.62500	.63929	.014	2.29	.08189	.001	1
S3	1.2500	1.2909	.041	3.28	.16563	.001	1
S4	2.5000	2.5471	.047	1.88	.32680	.000	1
S5	5.0000	4.8940	-.106	-2.12	.62704	.017	1

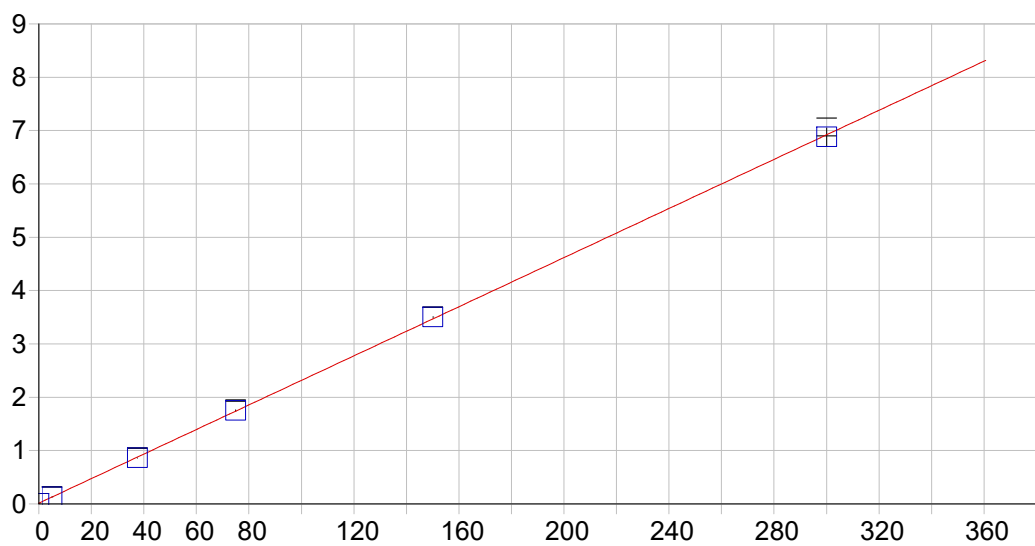


Zn 213.856 {158}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000374	Re-Slope:	1.000000
A1 (Gain):	0.189682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999546	Status:	OK.
Std Error of Est:	0.000409		
Predicted MDL:	0.003153		
Predicted MQL:	0.010509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00037	.000	1
S1	.06000	.05555	-.004	-7.41	.01020	.001	1
S2	3.7500	3.4629	-.287	-7.66	.65995	.007	1
S3	7.5000	7.1592	-.341	-4.54	1.3646	.023	1
S4	15.000	14.987	-.013	-.085	2.8564	.008	1
S5	30.000	30.645	.645	2.15	5.8403	.048	1

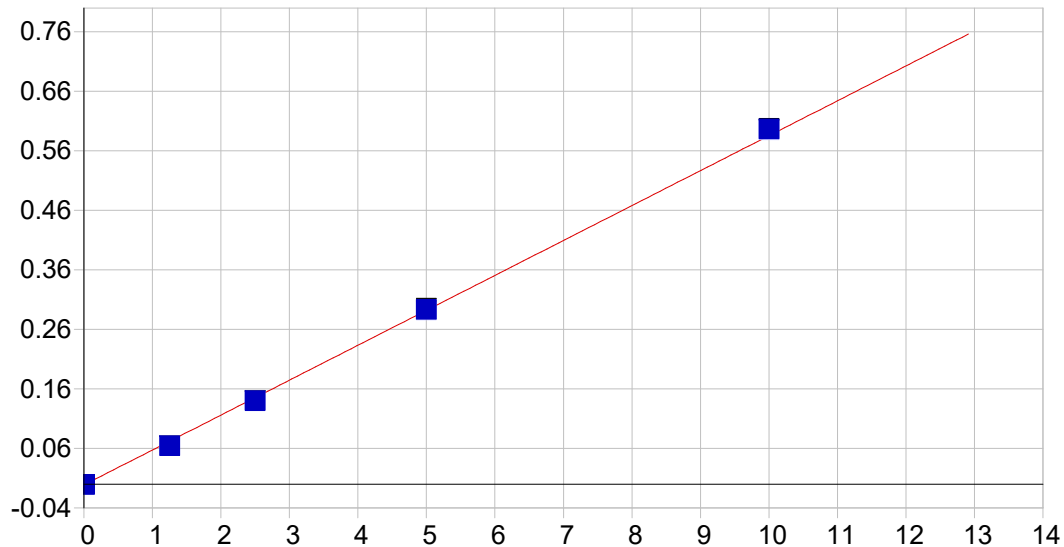


K 769.896 { 44 }

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013573 Re-Slope: 1.000000
 A1 (Gain): 0.023023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.061151
 Predicted MQL: 0.203836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01357	.001	1
S1	5.0000	5.0698	.070	1.40	.13029	.001	1
S2	37.500	36.833	-.667	-1.78	.86156	.005	1
S3	75.000	75.607	.607	.809	1.7542	.012	1
S4	150.00	151.63	1.63	1.08	3.5044	.000	1
S5	300.00	298.36	-1.64	-.545	6.8827	.167	1

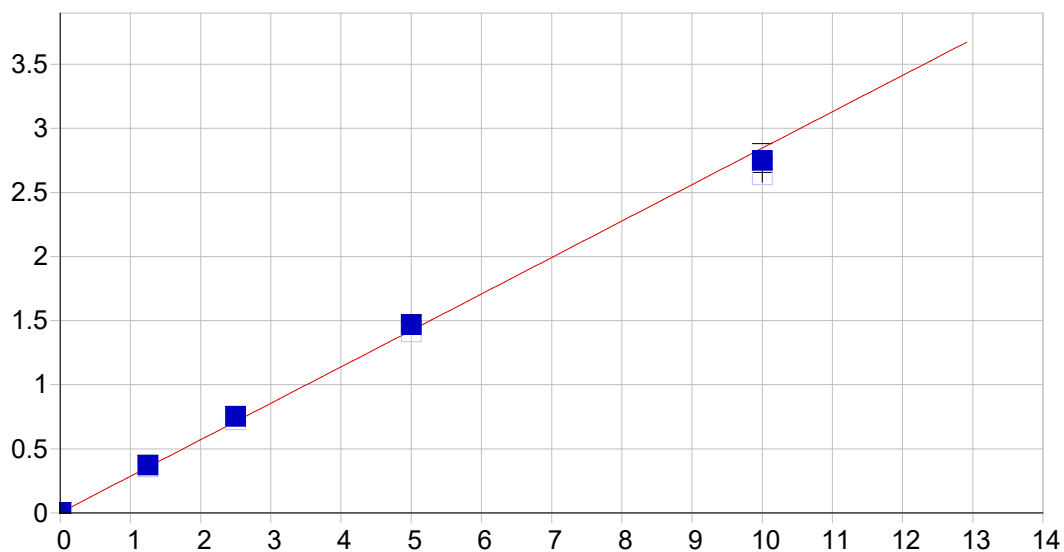


P 177.495 {490}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001408 Re-Slope: 1.000000
 A1 (Gain): 0.058684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003257
 Predicted MQL: 0.010858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00141	.000	1
S1	.01000	.00993	-.000	-.708	-.00082	.000	1
S2	1.2500	1.1238	-.126	-10.1	.06435	.000	1
S3	2.5000	2.4098	-.090	-3.61	.13962	.001	1
S4	5.0000	5.0229	.023	.458	.29258	.002	1
S5	10.000	10.193	.193	1.93	.59523	.001	1

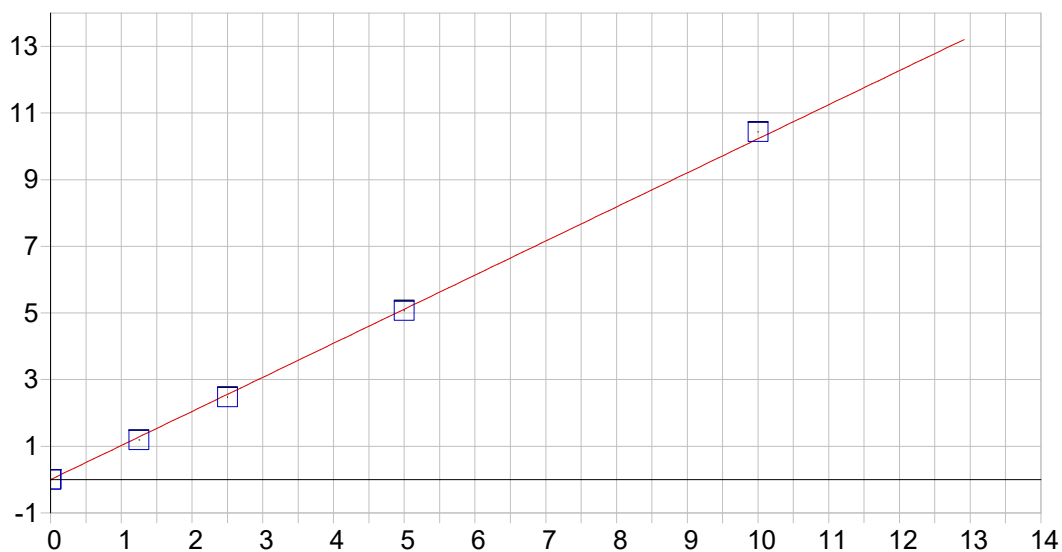


B 249.678 {135}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001886 Re-Slope: 1.000000
 A1 (Gain): 0.284339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.001212
 Predicted MQL: 0.004038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00189	.000	1
S1	.01000	.01059	.001	5.92	.00488	.000	1
S2	1.2500	1.2990	.049	3.92	.35720	.002	1
S3	2.5000	2.6390	.139	5.56	.72416	.002	1
S4	5.0000	5.1531	.153	3.06	1.4109	.001	1
S5	10.000	9.6583	-.342	-3.42	2.6357	.056	1

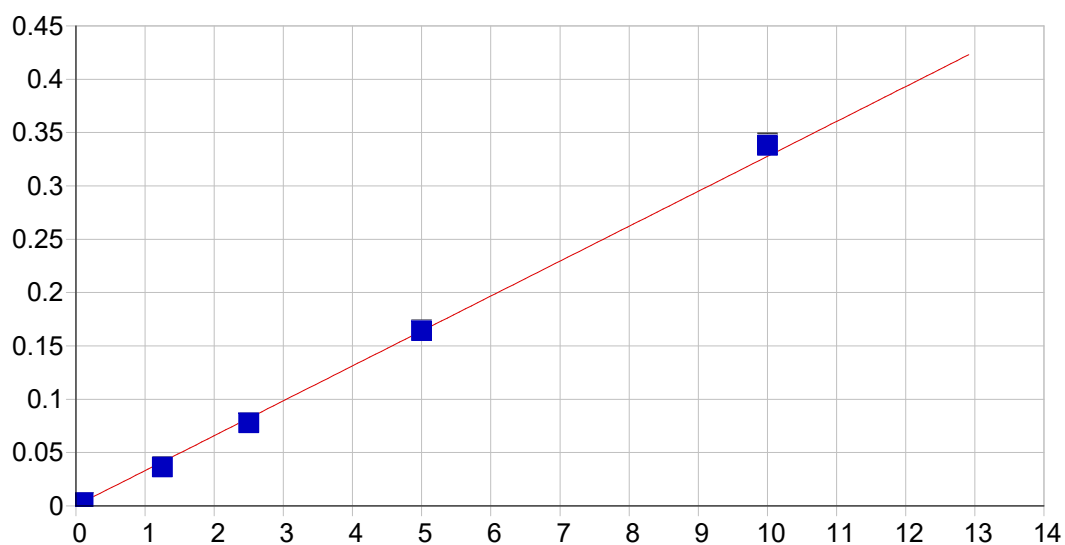


Mo 202.030 {467}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 1.022701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.000341
 Predicted MQL: 0.001136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00983	-.000	-1.66	.01013	.000	1
S2	1.2500	1.1642	-.086	-6.86	1.1907	.003	1
S3	2.5000	2.4207	-.079	-3.17	2.4757	.009	1
S4	5.0000	4.9605	-.039	-.790	5.0732	.018	1
S5	10.000	10.205	.205	2.05	10.437	.011	1

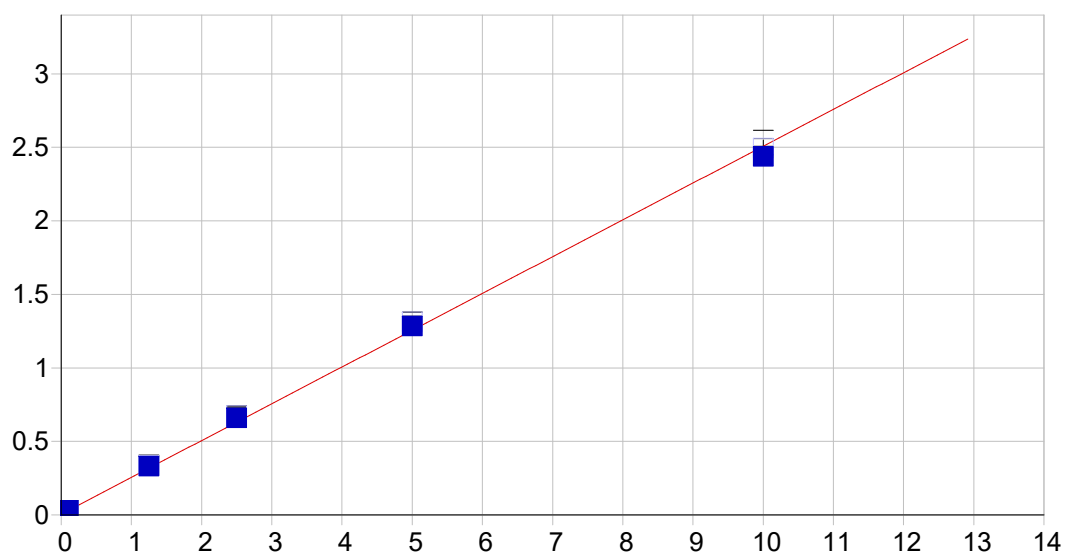


S 182.034 {485}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.032728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998994 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.005433
 Predicted MQL: 0.018111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00037	.000	1
S1	.10000	.08149	-.019	-18.5	.00304	.000	1
S2	1.2500	1.1016	-.148	-11.9	.03656	.000	1
S3	2.5000	2.3603	-.140	-5.59	.07788	.000	1
S4	5.0000	5.0006	.001	.012	.16456	.000	1
S5	10.000	10.306	.306	3.06	.33872	.001	1

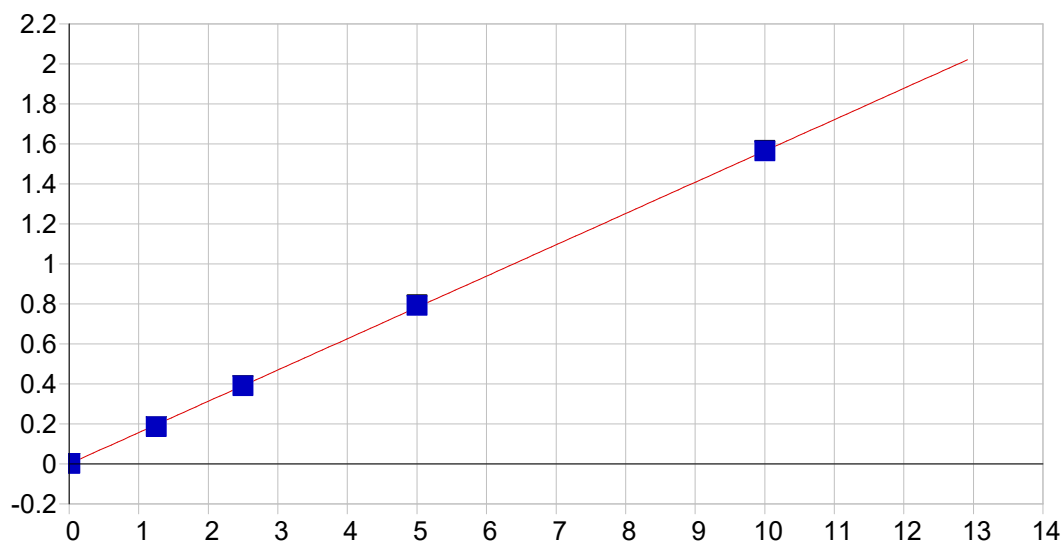


Si 251.611 {134}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004913 Re-Slope: 1.000000
 A1 (Gain): 0.250267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.001421
 Predicted MQL: 0.004738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00491	.000	1
S1	.10000	.10632	.006	6.32	.03188	.000	1
S2	1.2500	1.3013	.051	4.10	.33768	.002	1
S3	2.5000	2.6156	.116	4.63	.67372	.001	1
S4	5.0000	5.1077	.108	2.15	1.3116	.002	1
S5	10.000	9.7191	-.281	-2.81	2.4941	.055	1

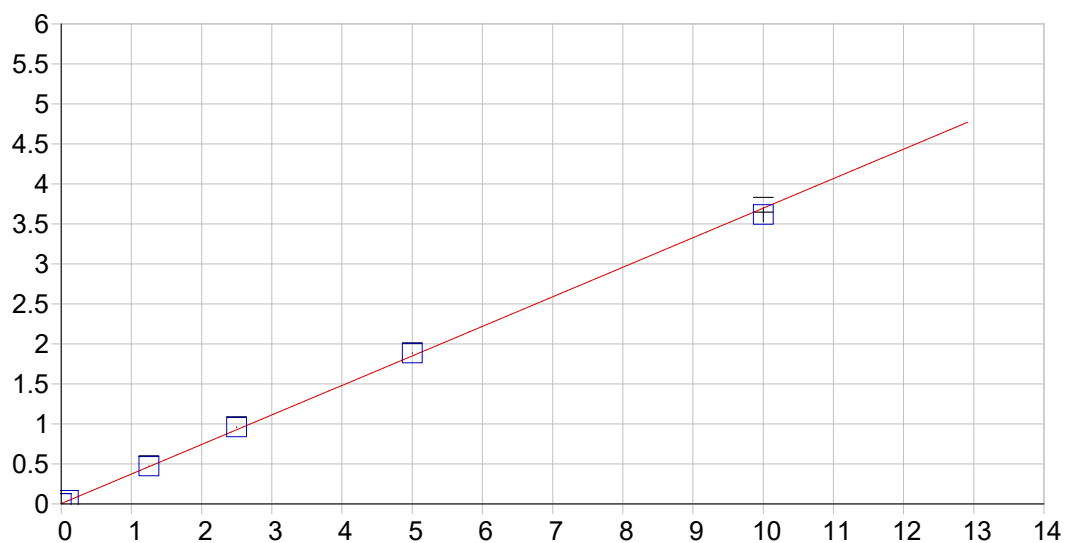


Sn 189.989 {478}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.156456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001282		
Predicted MQL:	0.004273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00659	-.000	-5.86	.00120	.000	1
S2	1.2500	1.1892	-.061	-4.86	.18570	.000	1
S3	2.5000	2.4940	-.006	-.239	.38928	.001	1
S4	5.0000	5.0632	.063	1.26	.79010	.003	1
S5	10.000	10.004	.004	.040	1.5608	.003	1

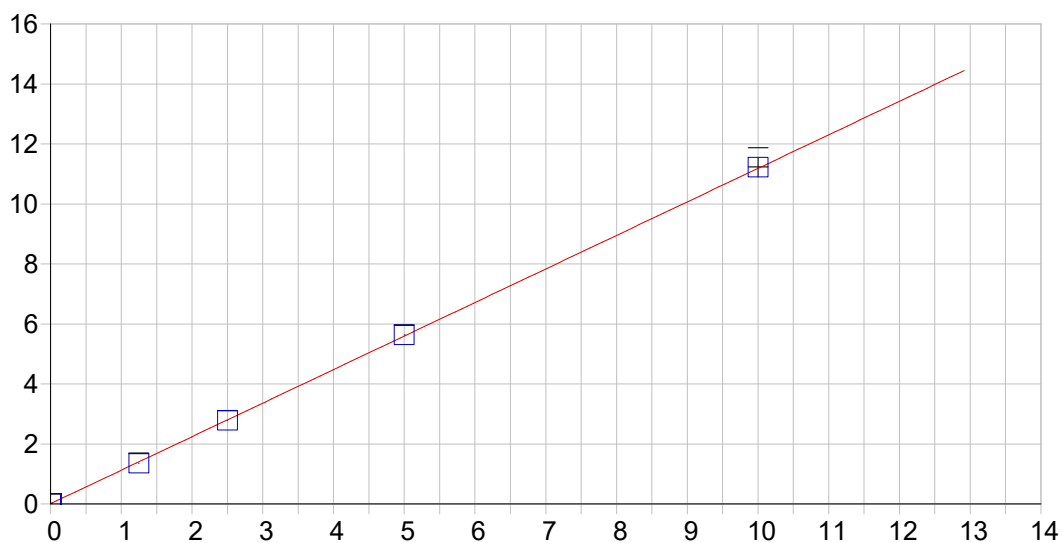


Ti 336.121 {100}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002536	Re-Slope:	1.000000
A1 (Gain):	0.369332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000481		
Predicted MDL:	0.001188		
Predicted MQL:	0.003959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00253	.000	1
S1	.10000	.10858	.009	8.58	.04264	.000	1
S2	1.2500	1.2733	.023	1.86	.47280	.004	1
S3	2.5000	2.5936	.094	3.74	.96044	.005	1
S4	5.0000	5.0948	.095	1.90	1.8842	.004	1
S5	10.000	9.7798	-.220	-2.20	3.6145	.092	1



Li 670.784 { 50}

Date of Fit: 06/30/2023 15:18:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005683 Re-Slope: 1.000000
 A1 (Gain): 1.117984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.001400
 Predicted MQL: 0.004667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00568	.001	1
S5	10.000	10.032	.032	.321	11.221	.322	1
S4	5.0000	5.0312	.031	.624	5.6305	.002	1
S3	2.5000	2.4824	-.018	-.703	2.7810	.006	1
S2	1.2500	1.2048	-.045	-3.62	1.3526	.009	1
S1	.01500	.01448	-.001	-3.48	.02187	.000	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

