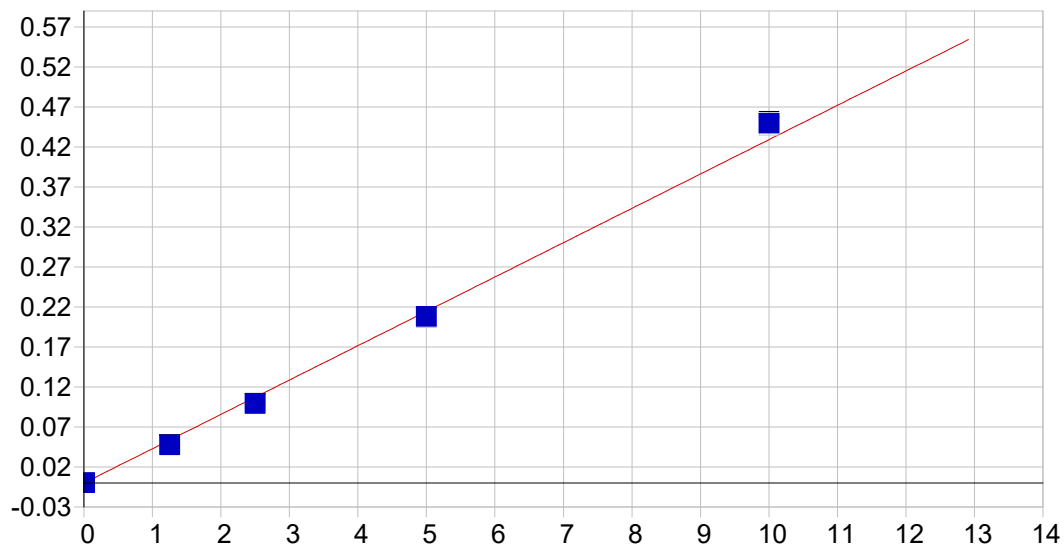


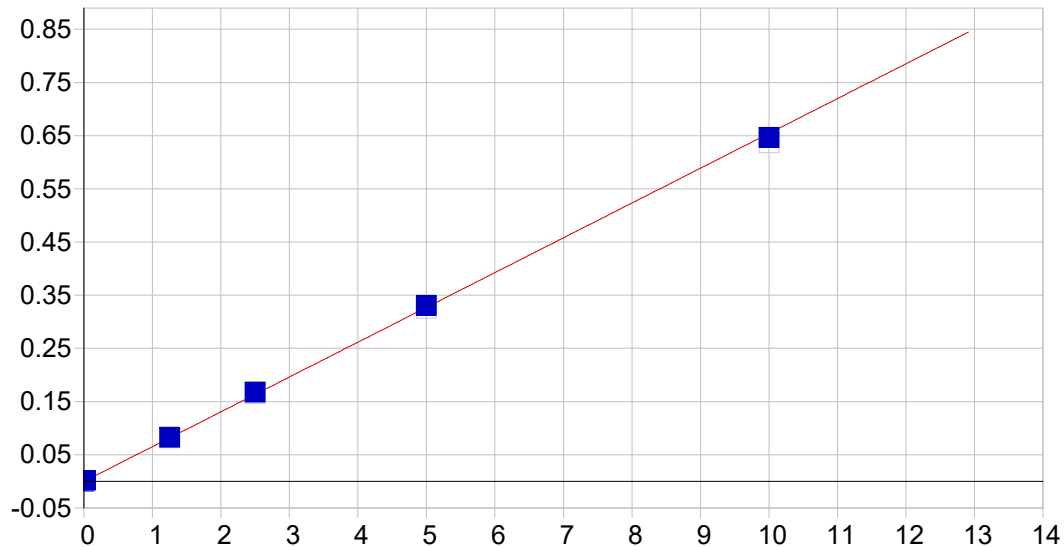


As 189.042 {479}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.042925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998484 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004946
 Predicted MQL: 0.016486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01060	.001	5.97	.00037	.000	1
S2	1.2500	1.1118	-.138	-11.1	.04731	.001	1
S3	2.5000	2.3159	-.184	-7.36	.09867	.000	1
S4	5.0000	4.8455	-.154	-3.09	.20660	.000	1
S5	10.000	10.476	.476	4.76	.44698	.003	1

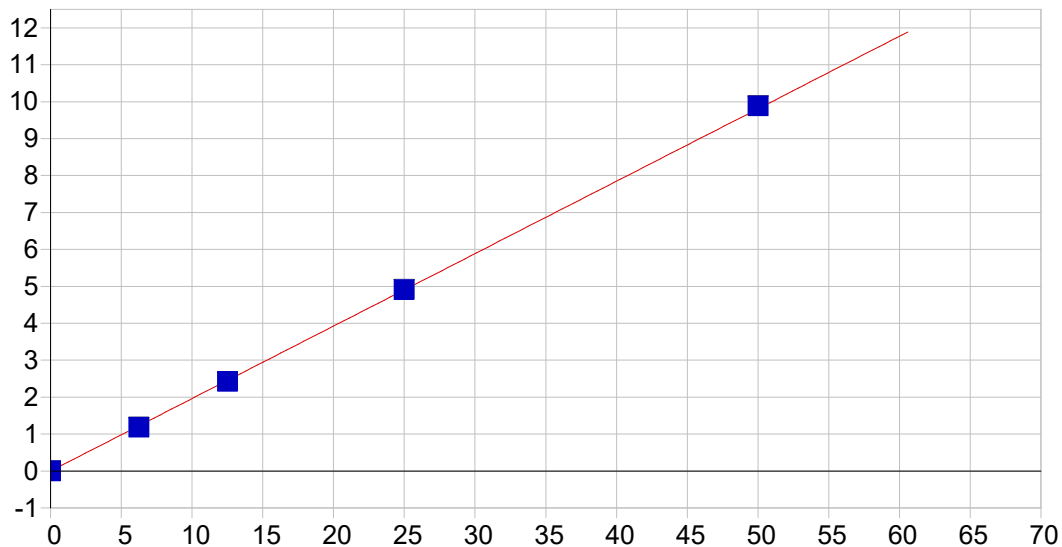


TI 190.856 {477}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.065448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002569
 Predicted MQL: 0.008563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.02500	.03092	.006	23.7	.00178	.000	1
S2	1.2500	1.2643	.014	1.14	.08130	.000	1
S3	2.5000	2.5556	.056	2.23	.16455	.001	1
S4	5.0000	5.0463	.046	.926	.32502	.001	1
S5	10.000	9.8780	-.122	-1.22	.63618	.001	1

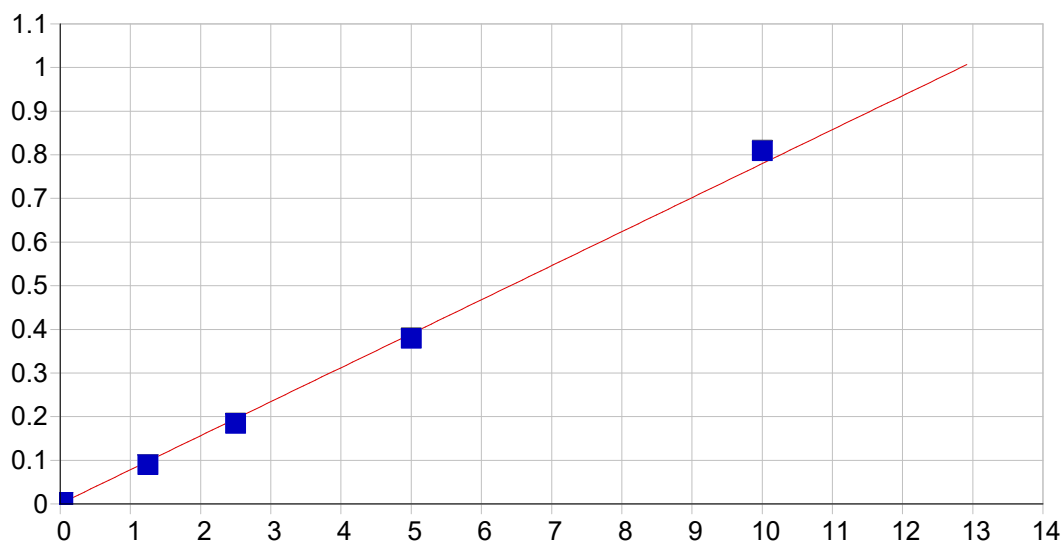


Pb 220.353 {453}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	0.196171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001902		
Predicted MQL:	0.006341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01286	.003	28.6	.00250	.000	1
S2	6.2500	6.0115	-.238	-3.82	1.1792	.003	1
S3	12.500	12.330	-.170	-1.36	2.4186	.004	1
S4	25.000	25.042	.042	.170	4.9121	.006	1
S5	50.000	50.363	.363	.726	9.8789	.015	1

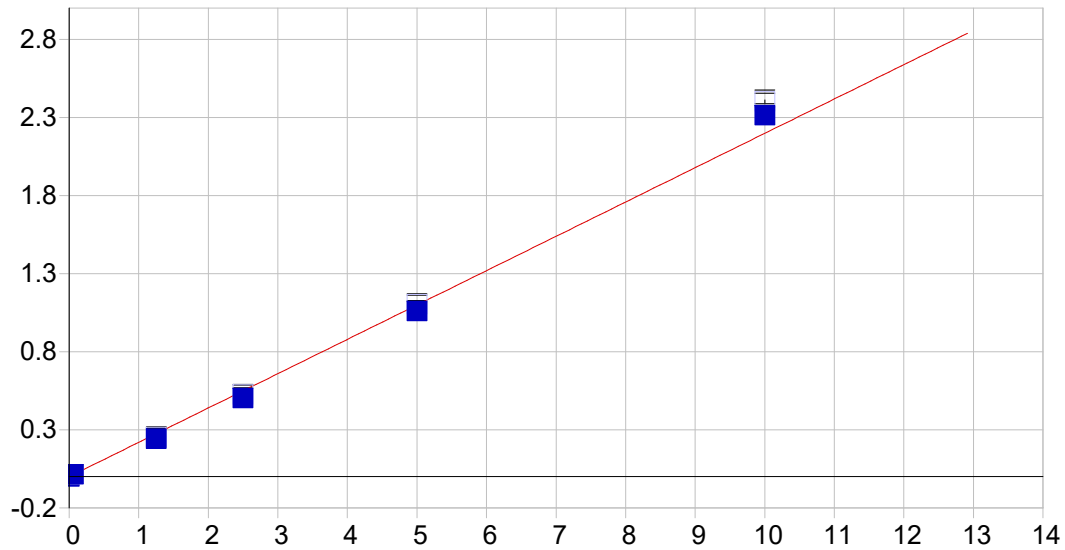


Se 196.090 {472}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000424	Re-Slope:	1.000000
A1 (Gain):	0.077922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999043	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.003876		
Predicted MQL:	0.012919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.03500	.04174	.007	19.3	.00368	.000	1
S2	1.2500	1.1449	-.105	-8.40	.08964	.001	1
S3	2.5000	2.3577	-.142	-5.69	.18414	.000	1
S4	5.0000	4.8648	-.135	-2.70	.37950	.000	1
S5	10.000	10.376	.376	3.76	.80892	.002	1

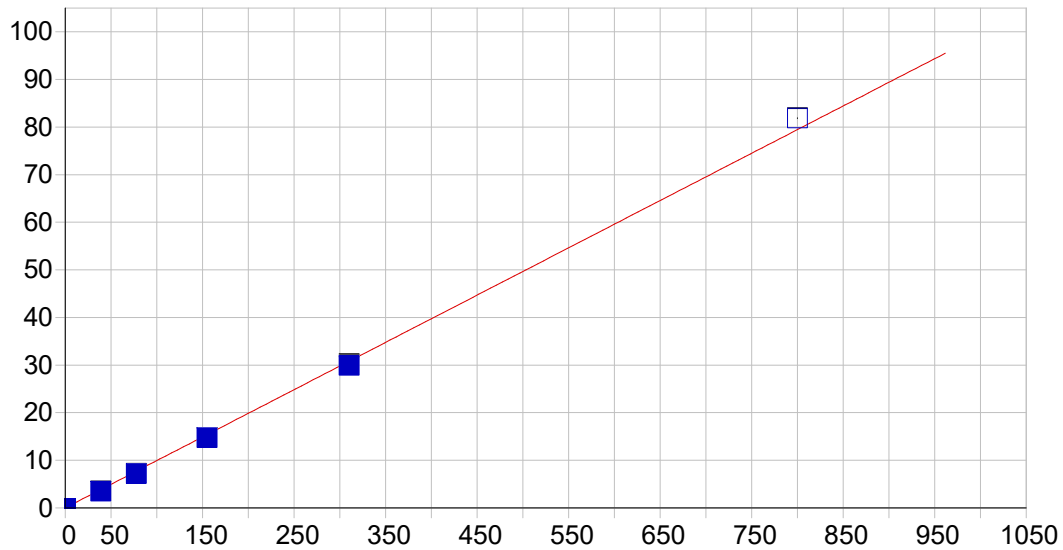


Sb 206.833 {463}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.219793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998283 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.001747
 Predicted MQL: 0.005824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.06000	.06696	.007	11.6	.01479	.001	1
S2	1.2500	1.1042	-.146	-11.7	.25360	.001	1
S3	2.5000	2.2894	-.211	-8.43	.52492	.002	1
S4	5.0000	4.8208	-.179	-3.58	1.1030	.004	1
S5	10.000	10.529	.529	5.29	2.4009	.010	1

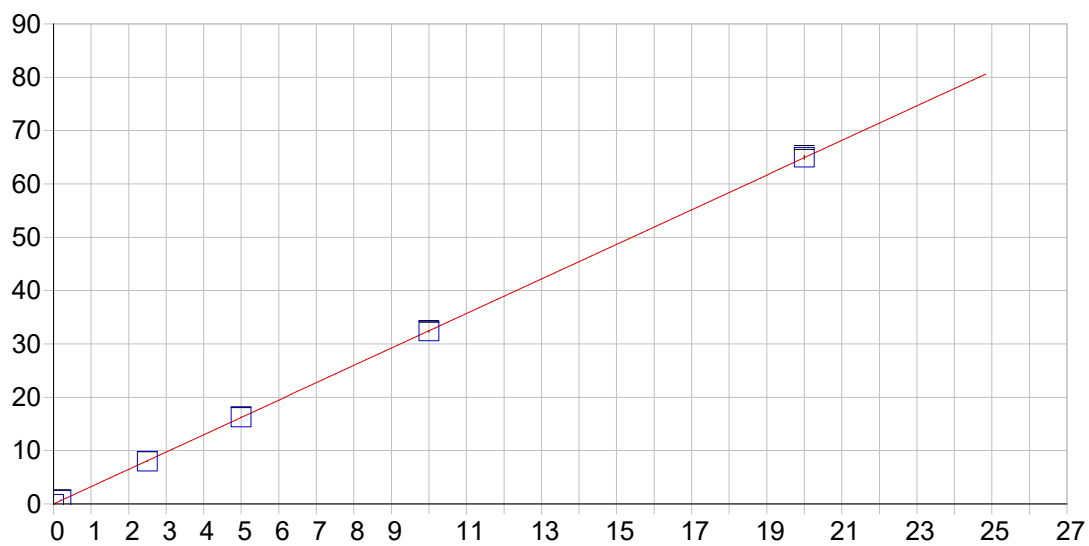


AI 396.152 { 85}

Date of Fit: 06/14/2023 12:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.099338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.002307
 Predicted MDL: 0.007746
 Predicted MQL: 0.025821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00048	.000	1
S1	.20000	.22241	.022	11.2	.02261	.001	1
S2	38.750	35.049	-3.70	-9.55	3.4864	.007	1
S3	77.500	72.412	-5.09	-6.56	7.2021	.036	1
S4	155.00	148.48	-6.52	-4.21	14.767	.039	1
S5	310.00	301.32	-8.68	-2.80	29.966	.285	1
S6	800.00	824.00	24.0	3.00	81.855	.072	1

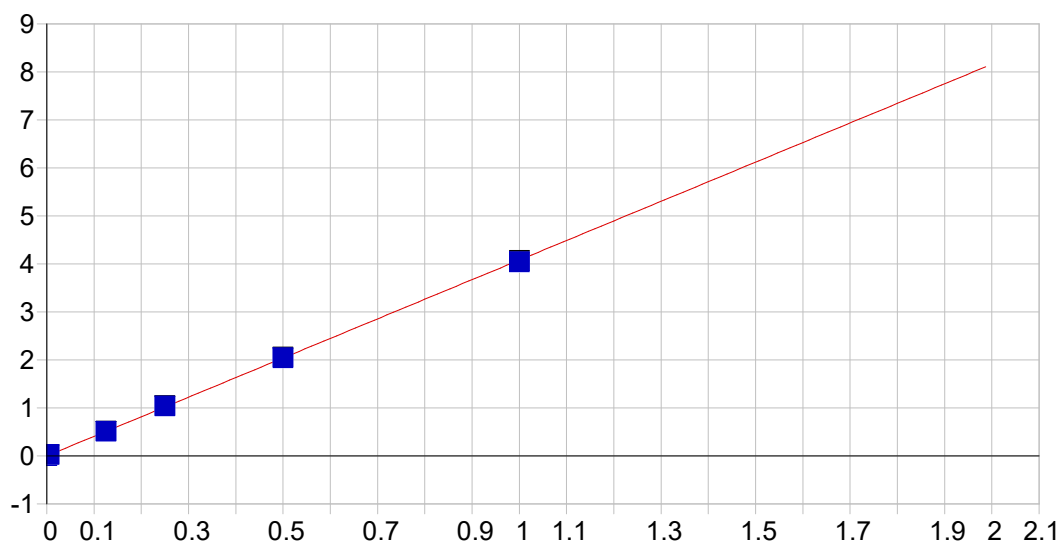


Ba 493.409 { 68}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000884	Re-Slope:	1.000000
A1 (Gain):	3.244681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.004252		
Predicted MDL:	0.000447		
Predicted MQL:	0.001488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00080	.001	1
S1	.20000	.23041	.030	15.2	.74849	.041	1
S2	2.5000	2.4506	-.049	-1.97	7.9525	.017	1
S3	5.0000	5.0147	.015	.294	16.272	.049	1
S4	10.000	9.9776	-.022	-.224	32.375	.150	1
S5	20.000	20.027	.027	.133	64.981	.336	1

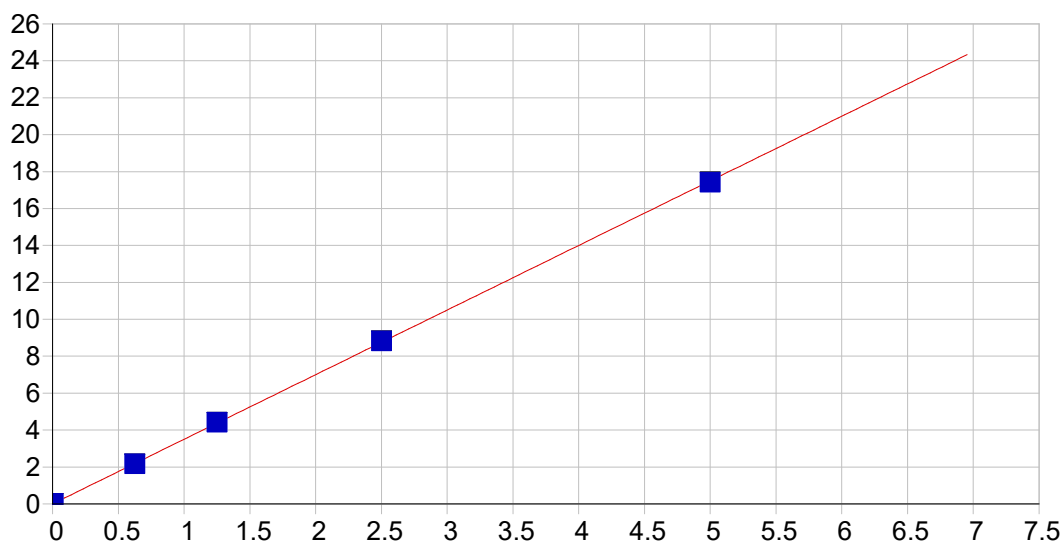


Be 234.861 {144}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000681	Re-Slope:	1.000000
A1 (Gain):	4.080539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000072		
Predicted MQL:	0.000239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.00500	.00597	.001	19.4	.02365	.001	1
S2	.12500	.12531	.000	.244	.50829	.002	1
S3	.25000	.25490	.005	1.96	1.0348	.007	1
S4	.50000	.50154	.002	.309	2.0365	.013	1
S5	1.0000	.99228	-.008	-.772	4.0296	.027	1

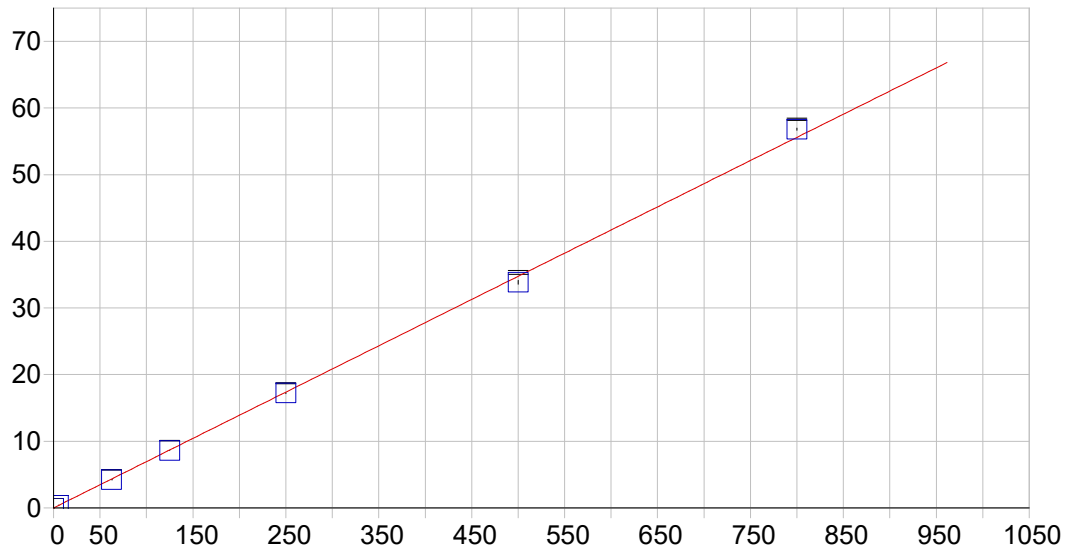


Cd 214.438 {457}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001068	Re-Slope:	1.000000
A1 (Gain):	3.499779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000084		
Predicted MQL:	0.000281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.00500	.00597	.001	19.3	.02201	.000	1
S2	.62500	.61634	-.009	-1.39	2.1588	.007	1
S3	1.2500	1.2602	.010	.819	4.4131	.008	1
S4	2.5000	2.5205	.020	.819	8.8251	.015	1
S5	5.0000	4.9770	-.023	-.460	17.425	.015	1

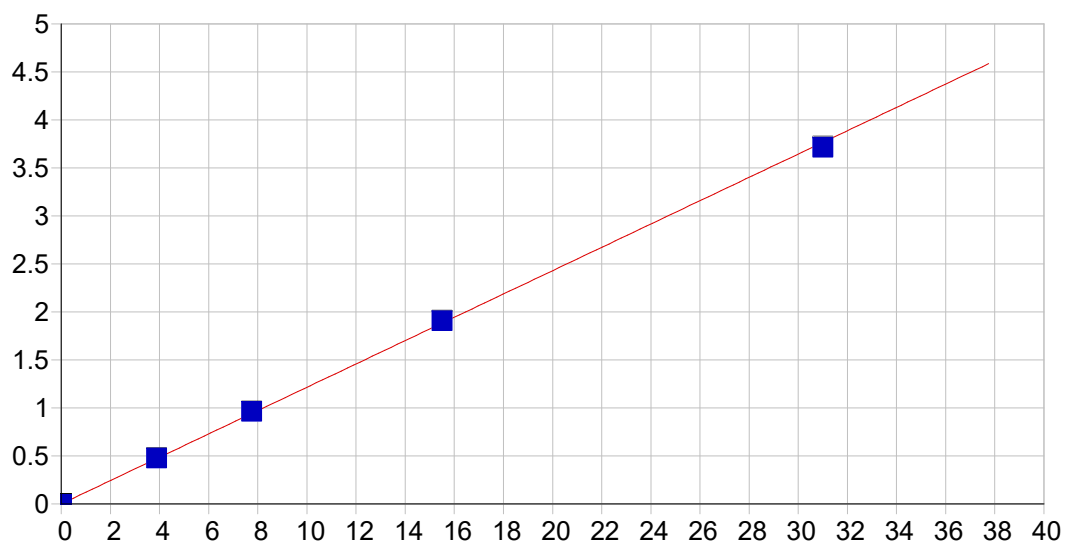


Ca 373.690 { 90}

Date of Fit: 06/14/2023 12:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001561	Re-Slope:	1.000000
A1 (Gain):	0.069499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.005431		
Predicted MDL:	0.010014		
Predicted MQL:	0.033379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00154	.001	1
S1	5.0000	5.5957	.596	11.9	.39046	.022	1
S2	62.500	60.692	-1.81	-2.89	4.2196	.009	1
S3	125.00	123.93	-1.07	-.853	8.6148	.040	1
S4	250.00	247.73	-2.27	-.906	17.219	.083	1
S5	500.00	487.02	-13.0	-2.60	33.849	.274	1
S6	800.00	817.52	17.5	2.19	56.818	.176	1

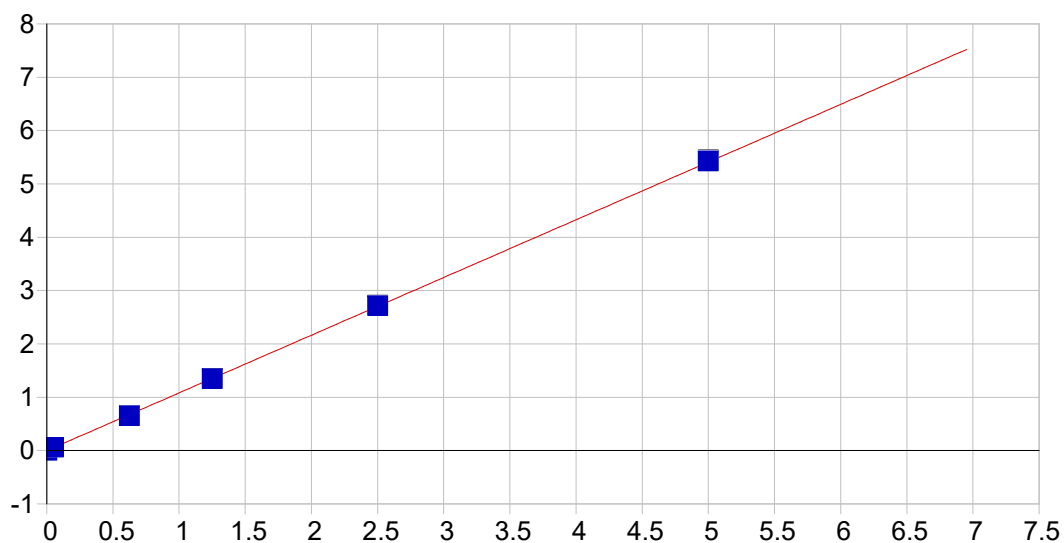


Cr 267.716 {126}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.121482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000547		
Predicted MQL:	0.001824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01294	.003	29.4	.00163	.000	1
S2	3.8750	3.9263	.051	1.32	.47748	.001	1
S3	7.7500	7.9285	.179	2.30	.96414	.002	1
S4	15.500	15.689	.189	1.22	1.9078	.004	1
S5	31.000	30.578	-.422	-1.36	3.7184	.010	1

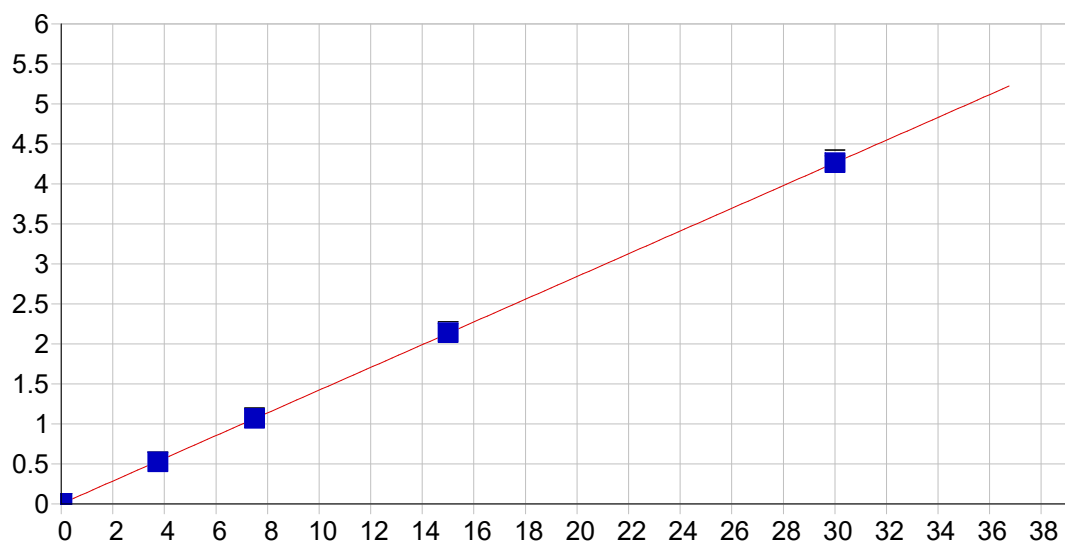


Co 228.616 {448}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000578	Re-Slope:	1.000000
A1 (Gain):	1.081958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000409		
Predicted MDL:	0.000275		
Predicted MQL:	0.000918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.05000	.05709	.007	14.2	.06136	.000	1
S2	.62500	.60268	-.022	-3.57	.65368	.004	1
S3	1.2500	1.2430	-.007	-.559	1.3487	.002	1
S4	2.5000	2.5090	.009	.361	2.7228	.003	1
S5	5.0000	5.0132	.013	.264	5.4409	.007	1

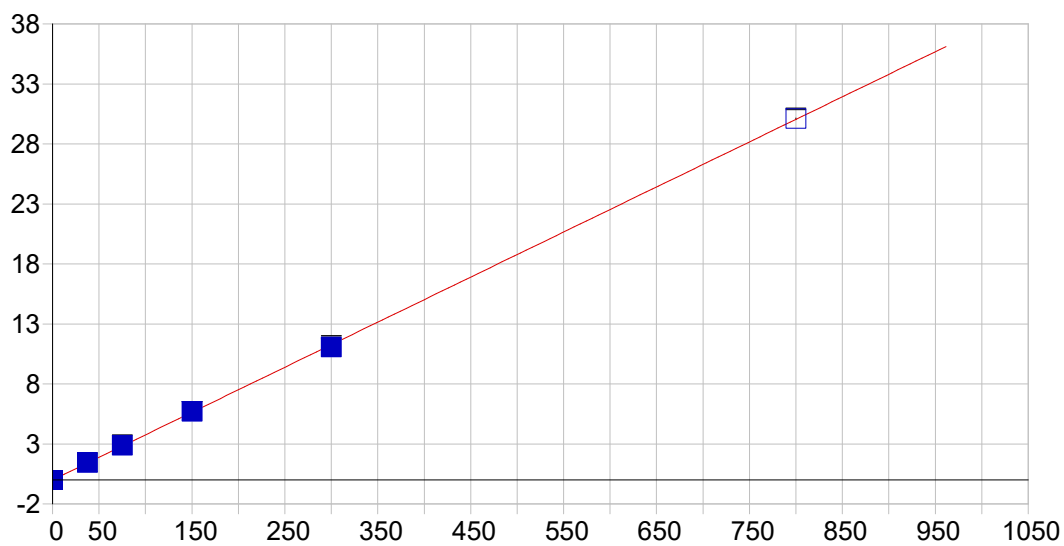


Cu 324.754 {104}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001581	Re-Slope:	1.000000
A1 (Gain):	0.142048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002768		
Predicted MQL:	0.009227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.02500	.02868	.004	14.7	.00565	.000	1
S2	3.7500	3.6769	-.073	-1.95	.52382	.000	1
S3	7.5000	7.5071	.007	.095	1.0678	.006	1
S4	15.000	15.054	.054	.362	2.1398	.012	1
S5	30.000	30.008	.008	.026	4.2637	.038	1

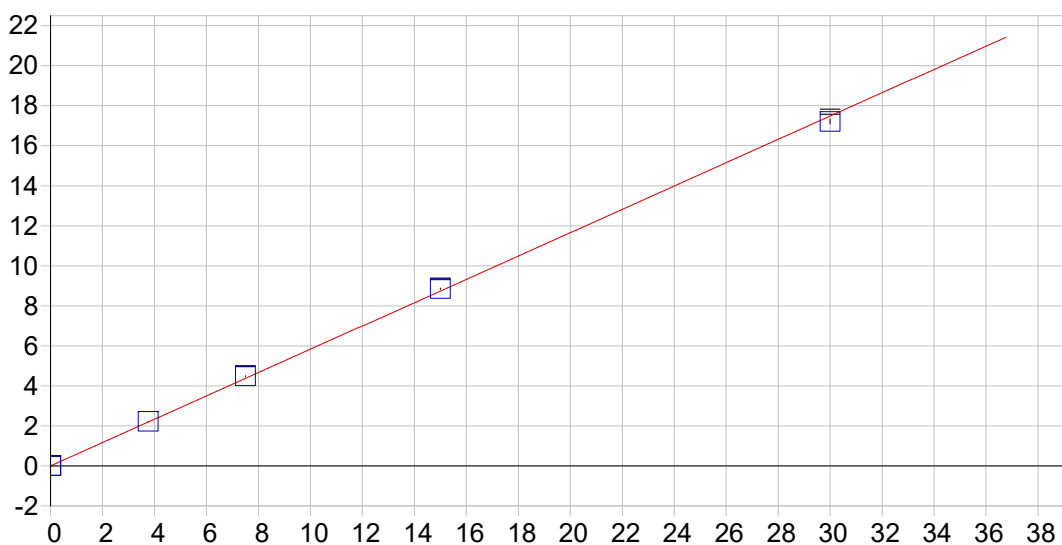


Fe 259.837 {130}

Date of Fit: 06/14/2023 12:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.037557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.006333
 Predicted MQL: 0.021110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00008	.000	1
S1	.10000	.13262	.033	32.6	.00491	.000	1
S2	37.500	38.161	.661	1.76	1.4334	.005	1
S3	75.000	76.821	1.82	2.43	2.8857	.013	1
S4	150.00	151.64	1.64	1.09	5.6961	.018	1
S5	300.00	294.44	-5.56	-1.85	11.061	.108	1
S6	800.00	801.41	1.41	.177	30.098	.063	1

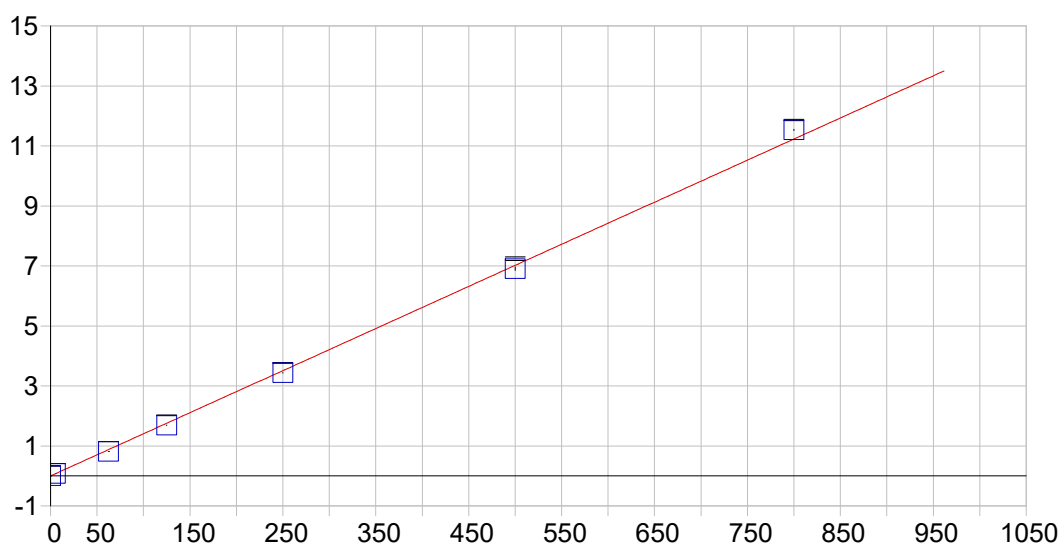


Mn 257.610 {131}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.582751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000412		
Predicted MQL:	0.001374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01853	.004	23.6	.01068	.001	1
S2	3.7500	3.8157	.066	1.75	2.2235	.006	1
S3	7.5000	7.7024	.202	2.70	4.4885	.027	1
S4	15.000	15.197	.197	1.31	8.8561	.038	1
S5	30.000	29.531	-.469	-1.56	17.209	.123	1

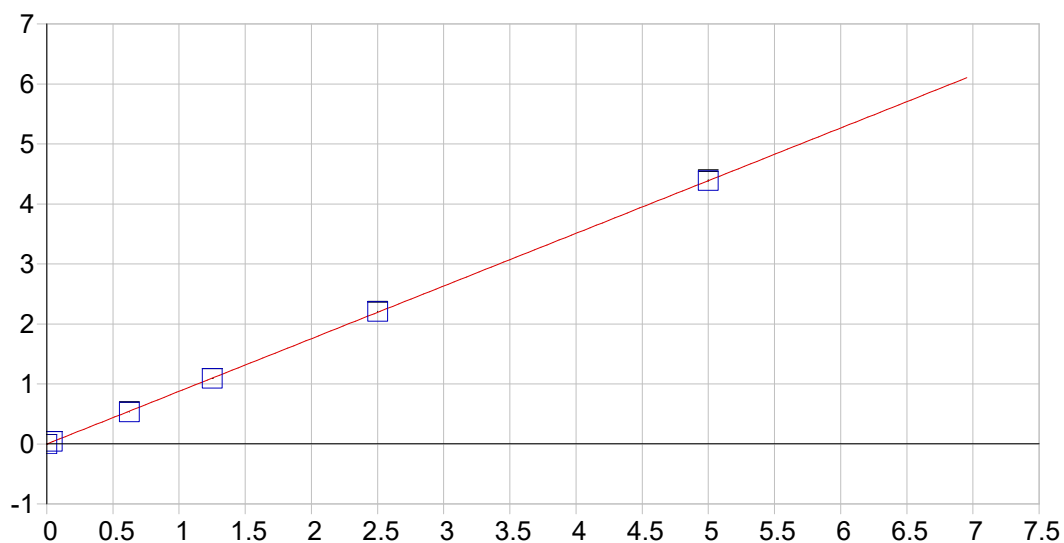


Mg 279.079 {121}

Date of Fit: 06/14/2023 12:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.014037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.001371
 Predicted MDL: 0.019907
 Predicted MQL: 0.066355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00015	.000	1
S1	5.0000	5.5181	.518	10.4	.07761	.004	1
S2	62.500	58.012	-4.49	-7.18	.81447	.002	1
S3	125.00	120.24	-4.76	-3.81	1.6879	.007	1
S4	250.00	245.08	-4.92	-1.97	3.4404	.012	1
S5	500.00	492.04	-7.96	-1.59	6.9069	.061	1
S6	800.00	821.61	21.6	2.70	11.533	.024	1

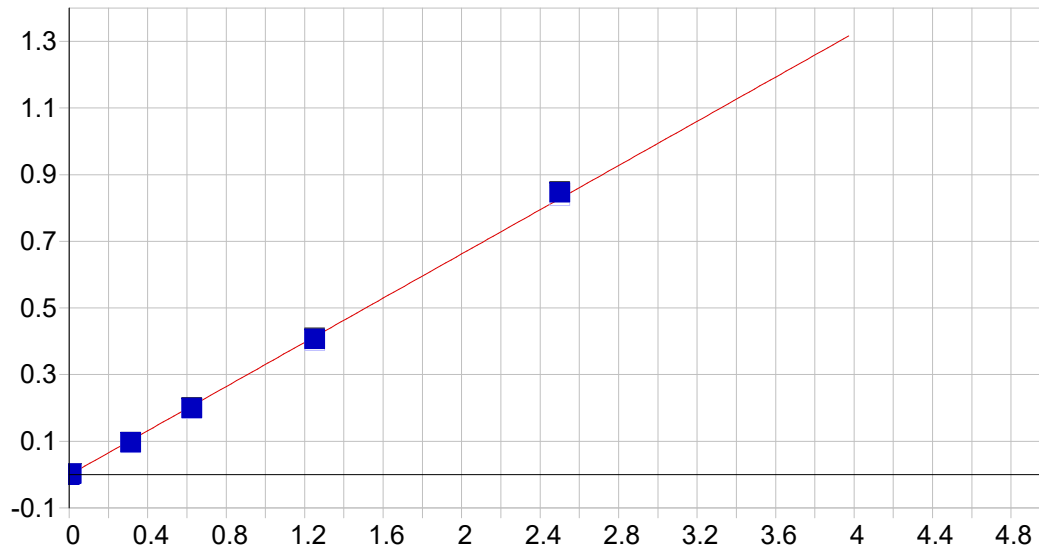


Ni 231.604 {446}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001396 Re-Slope: 1.000000
A1 (Gain): 0.877736 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999919 Status: OK.
Std Error of Est: 0.000265
Predicted MDL: 0.000389
Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00140	.000	1
S1	.04000	.04620	.006	15.5	.03916	.000	1
S2	.62500	.60842	-.017	-2.65	.53263	.002	1
S3	1.2500	1.2444	-.006	-.446	1.0909	.002	1
S4	2.5000	2.5149	.015	.594	2.2060	.004	1
S5	5.0000	5.0011	.001	.022	4.3882	.014	1

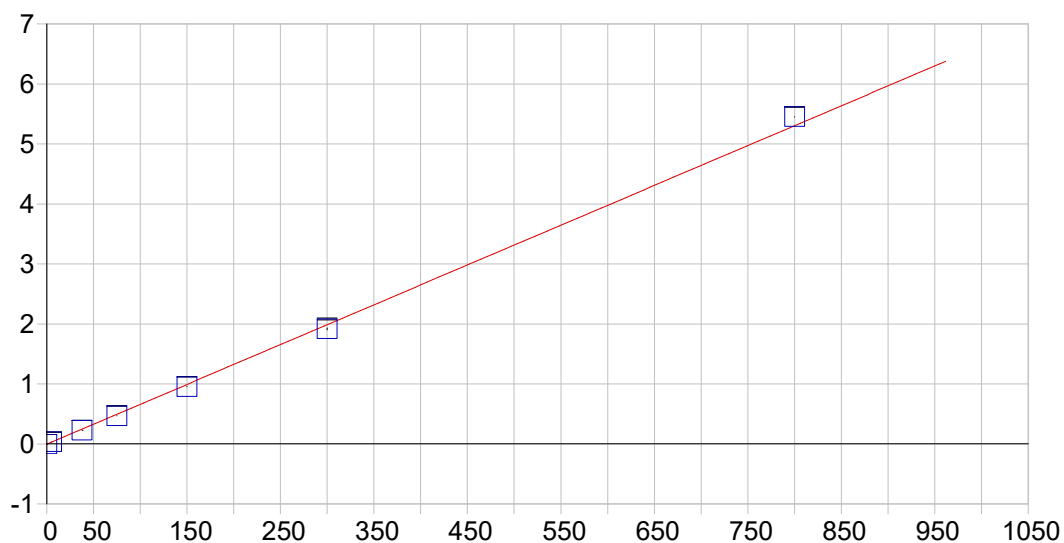


Ag 328.068 {103}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001121 Re-Slope: 1.000000
 A1 (Gain): 0.331634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000407
 Predicted MQL: 0.001357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01165	.002	16.5	.00274	.000	1
S2	.31250	.29453	-.018	-5.75	.09531	.000	1
S3	.62500	.60585	-.019	-3.06	.19731	.001	1
S4	1.2500	1.2297	-.020	-1.63	.40171	.003	1
S5	2.5000	2.5558	.056	2.23	.83651	.003	1

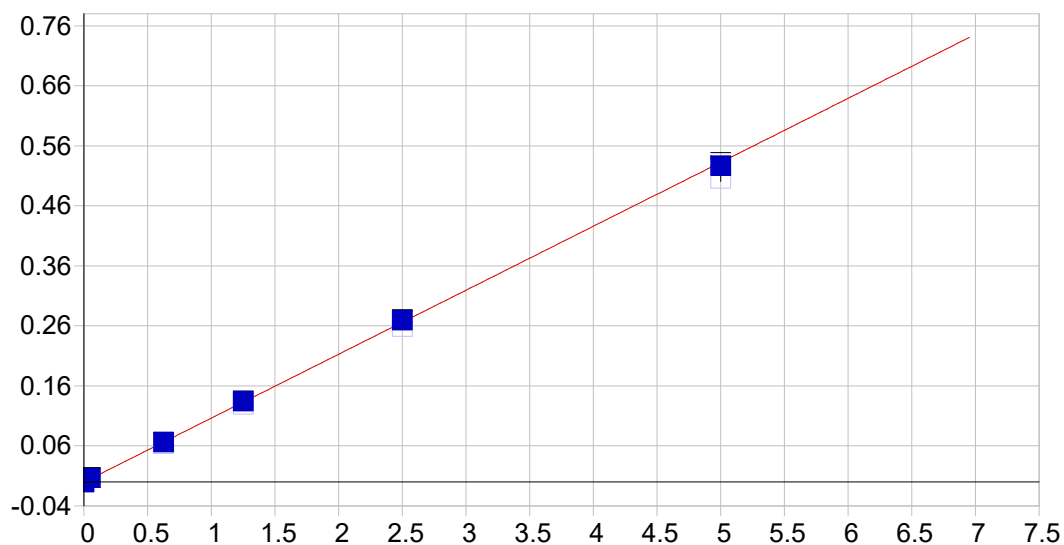


Na 818.326 { 41}

Date of Fit: 06/14/2023 12:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003443	Re-Slope:	1.000000
A1 (Gain):	0.006634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999402	Status:	OK.
Std Error of Est:	0.000710		
Predicted MDL:	0.211198		
Predicted MQL:	0.703994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00344	.002	1
S1	5.0000	5.4530	.453	9.06	.03273	.002	1
S2	37.500	34.826	-2.67	-7.13	.22757	.001	1
S3	75.000	71.140	-3.86	-5.15	.46847	.002	1
S4	150.00	144.41	-5.59	-3.73	.95450	.004	1
S5	300.00	289.37	-10.6	-3.54	1.9161	.017	1
S6	800.00	822.30	22.3	2.79	5.4514	.002	1

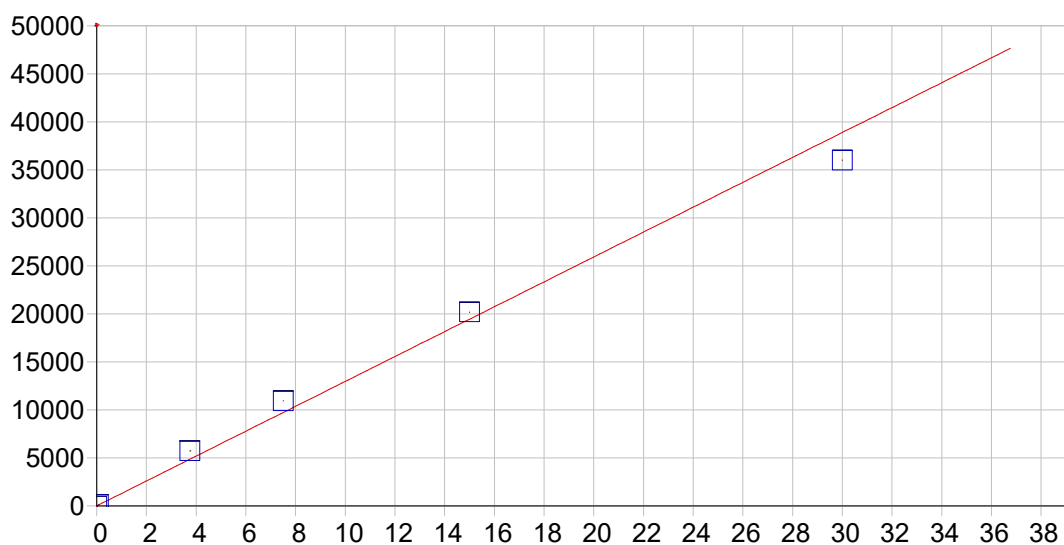


V 292.402 {115}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.106578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.002703		
Predicted MQL:	0.009011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.06236	.012	24.7	.00624	.000	1
S2	.62500	.62351	-.001	-.238	.06339	.000	1
S3	1.2500	1.2622	.012	.975	.12879	.001	1
S4	2.5000	2.5297	.030	1.19	.25853	.001	1
S5	5.0000	4.9468	-.053	-1.06	.50547	.005	1

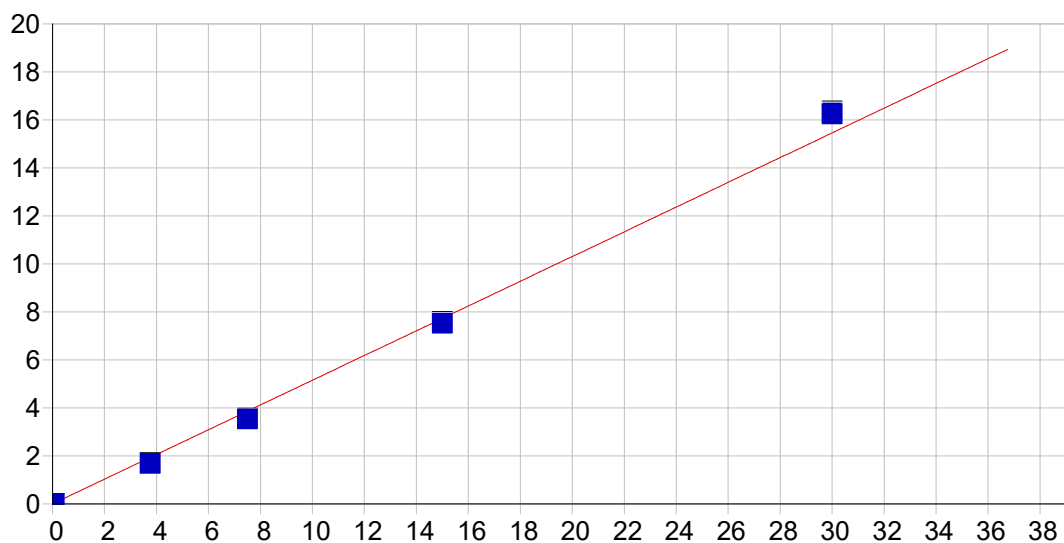


Zn 206.200 {464}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.688990 Re-Slope: 1.000000
 A1 (Gain): 1296.646062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996054 Status: OK.
 Std Error of Est: 8.220650
 Predicted MDL: 0.000380
 Predicted MQL: 0.001268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	2.6230	.174	1
S1	.06000	.09471	.035	57.8	125.49	1.41	1
S2	3.7500	4.4265	.676	18.0	5742.3	6.42	1
S3	7.5000	8.4425	.942	12.6	10950.	20.3	1
S4	15.000	15.570	.570	3.80	20191.	21.3	1
S5	30.000	27.776	-2.22	-7.41	36019.	15.2	1

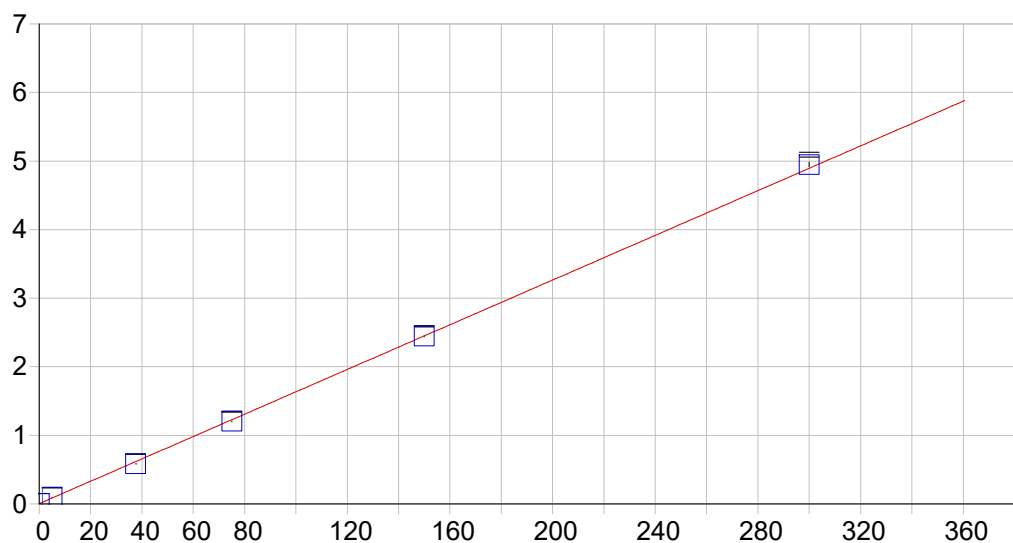


Zn 213.856 {158}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.515301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998211 Status: OK.
 Std Error of Est: 0.002207
 Predicted MDL: 0.001888
 Predicted MQL: 0.006295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.06000	.06110	.001	1.84	.03197	.001	1
S2	3.7500	3.2698	-.480	-12.8	1.6948	.020	1
S3	7.5000	6.8575	-.642	-8.57	3.5530	.018	1
S4	15.000	14.603	-.397	-2.65	7.5630	.043	1
S5	30.000	31.519	1.52	5.06	16.318	.051	1

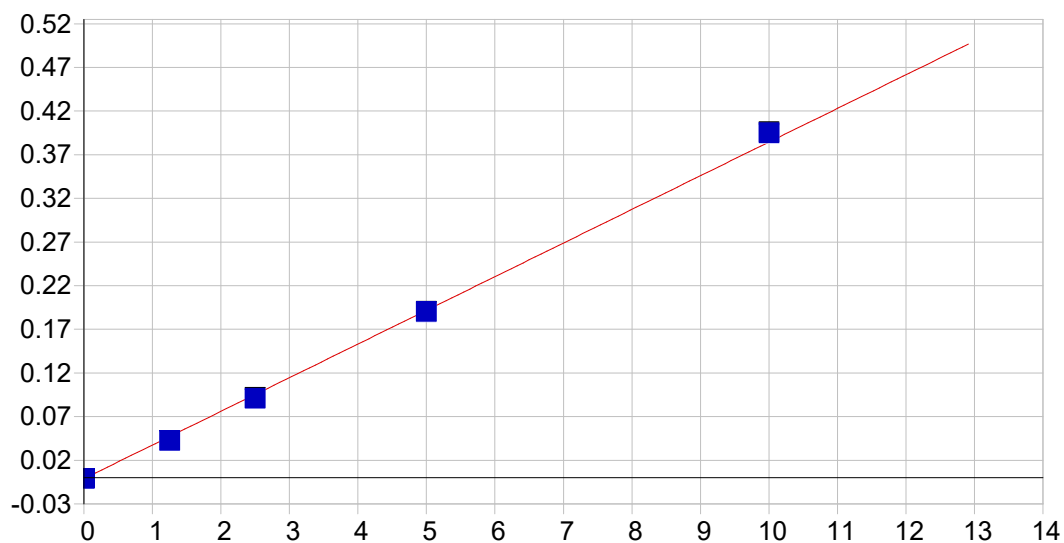


K 769.896 { 44}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004403 Re-Slope: 1.000000
 A1 (Gain): 0.016301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000663
 Predicted MDL: 0.070985
 Predicted MQL: 0.236616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00440	.000	1
S1	5.0000	5.4929	.493	9.86	.09394	.004	1
S2	37.500	35.509	-1.99	-5.31	.58325	.001	1
S3	75.000	73.480	-1.52	-2.03	1.2022	.008	1
S4	150.00	149.76	-.245	-.163	2.4456	.011	1
S5	300.00	303.26	3.26	1.09	4.9480	.034	1

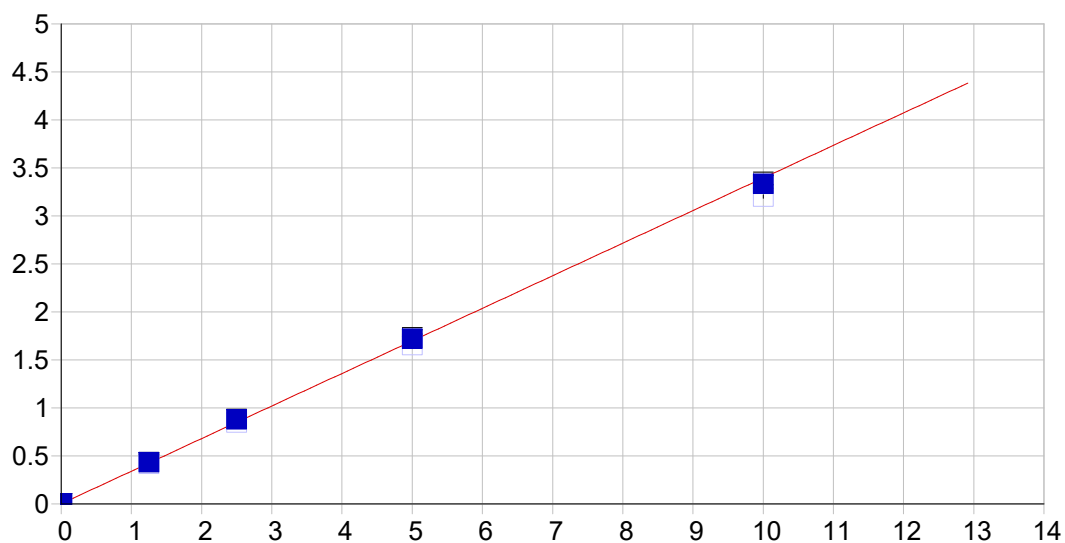


P 177.495 {490}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001104 Re-Slope: 1.000000
 A1 (Gain): 0.038560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999332 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003579
 Predicted MQL: 0.011928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.00858	-.001	-14.2	-.00077	.000	1
S2	1.2500	1.1285	-.122	-9.72	.04228	.000	1
S3	2.5000	2.3875	-.112	-4.50	.09070	.001	1
S4	5.0000	4.9604	-.040	-.792	.18966	.001	1
S5	10.000	10.275	.275	2.75	.39407	.001	1

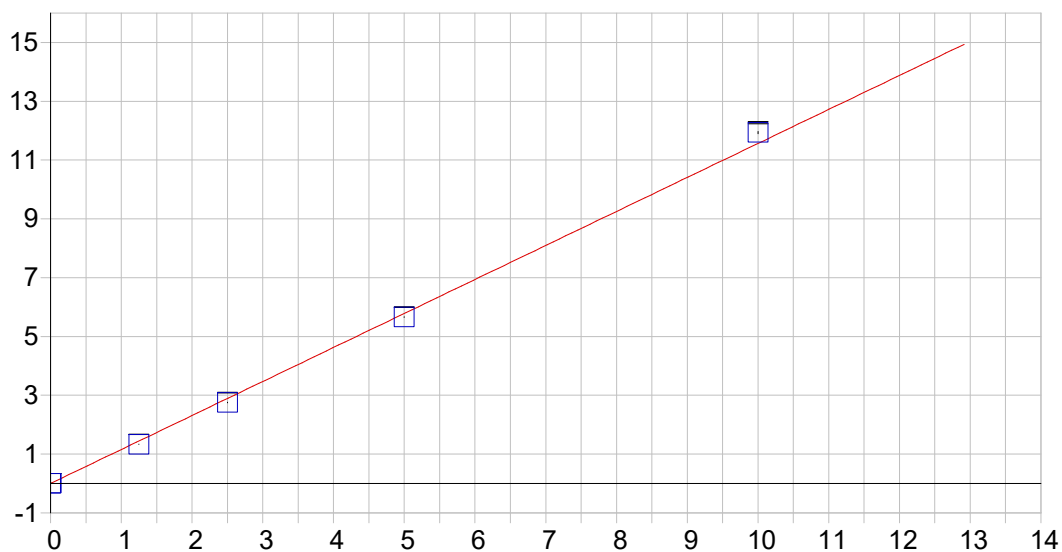


B 249.678 {135}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001381	Re-Slope:	1.000000
A1 (Gain):	0.339337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001024		
Predicted MQL:	0.003413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.01000	.01201	.002	20.1	.00544	.000	1
S2	1.2500	1.2693	.019	1.55	.41535	.002	1
S3	2.5000	2.5886	.089	3.54	.84624	.004	1
S4	5.0000	5.0666	.067	1.33	1.6536	.012	1
S5	10.000	9.8234	-.177	-1.77	3.2007	.019	1

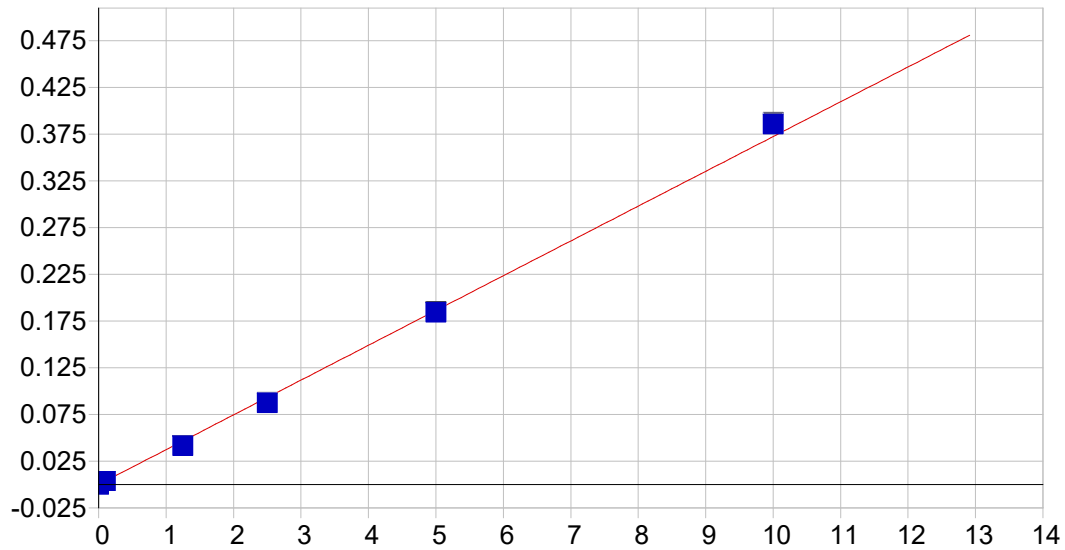


Mo 202.030 {467}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 1.156596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999307 Status: OK.
 Std Error of Est: 0.000722
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01177	.002	17.7	.01349	.000	1
S2	1.2500	1.1533	-.097	-7.74	1.3337	.003	1
S3	2.5000	2.3814	-.119	-4.75	2.7541	.009	1
S4	5.0000	4.8927	-.107	-2.15	5.6588	.007	1
S5	10.000	10.321	.321	3.21	11.937	.036	1

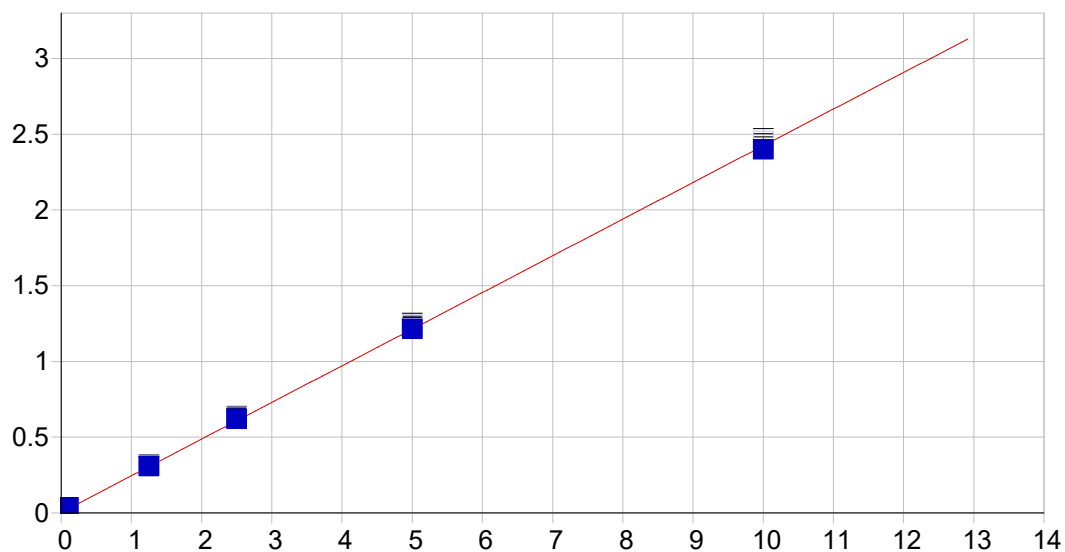


S 182.034 {485}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.037240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998968 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.004467
 Predicted MQL: 0.014891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00009	.000	1
S1	.10000	.09525	-.005	-4.75	.00363	.000	1
S2	1.2500	1.1100	-.140	-11.2	.04157	.000	1
S3	2.5000	2.3434	-.157	-6.26	.08765	.000	1
S4	5.0000	4.9431	-.057	-1.14	.18477	.000	1
S5	10.000	10.358	.358	3.58	.38702	.001	1

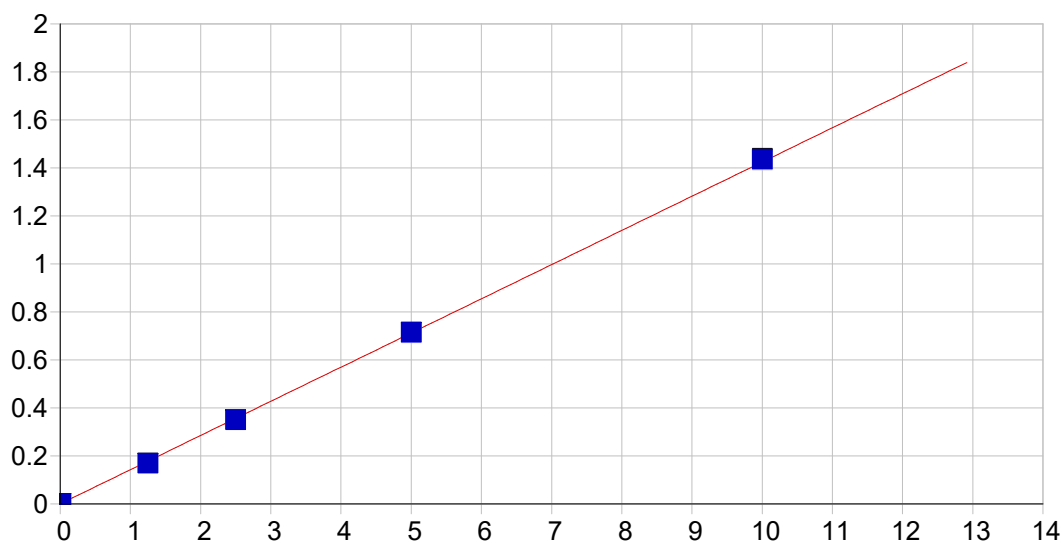


Si 251.611 {134}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002887 Re-Slope: 1.000000
 A1 (Gain): 0.242071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.001309
 Predicted MQL: 0.004365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00288	.000	1
S1	.10000	.12111	.021	21.1	.03255	.001	1
S2	1.2500	1.2641	.014	1.13	.31577	.001	1
S3	2.5000	2.5523	.052	2.09	.63445	.004	1
S4	5.0000	5.0095	.010	.190	1.2430	.010	1
S5	10.000	9.9032	-.097	-.968	2.4551	.017	1

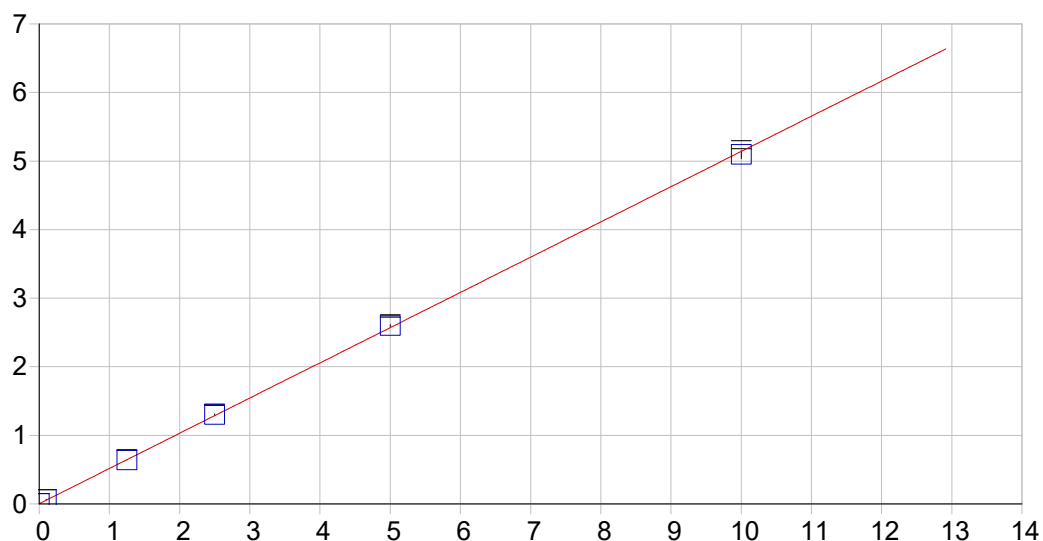


Sn 189.989 {478}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.142419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001161		
Predicted MQL:	0.003869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00711	.000	1.58	.00113	.000	1
S2	1.2500	1.1881	-.062	-4.96	.16884	.001	1
S3	2.5000	2.4617	-.038	-1.53	.34971	.002	1
S4	5.0000	5.0173	.017	.346	.71264	.001	1
S5	10.000	10.083	.083	.828	1.4320	.004	1

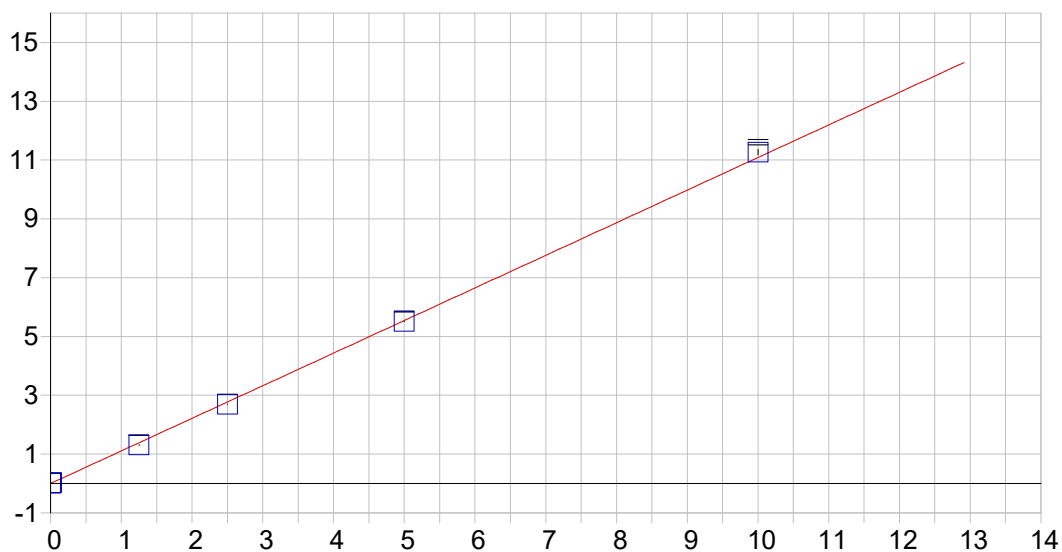


Ti 336.121 {100}

Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002965	Re-Slope:	1.000000
A1 (Gain):	0.513628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.000922		
Predicted MQL:	0.003075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00296	.000	1
S1	.10000	.11923	.019	19.2	.06420	.004	1
S2	1.2500	1.2391	-.011	-.874	.63939	.002	1
S3	2.5000	2.5261	.026	1.05	1.3005	.010	1
S4	5.0000	5.0525	.052	1.05	2.5981	.017	1
S5	10.000	9.9131	-.087	-.869	5.0946	.059	1



Li 670.784 { 50}

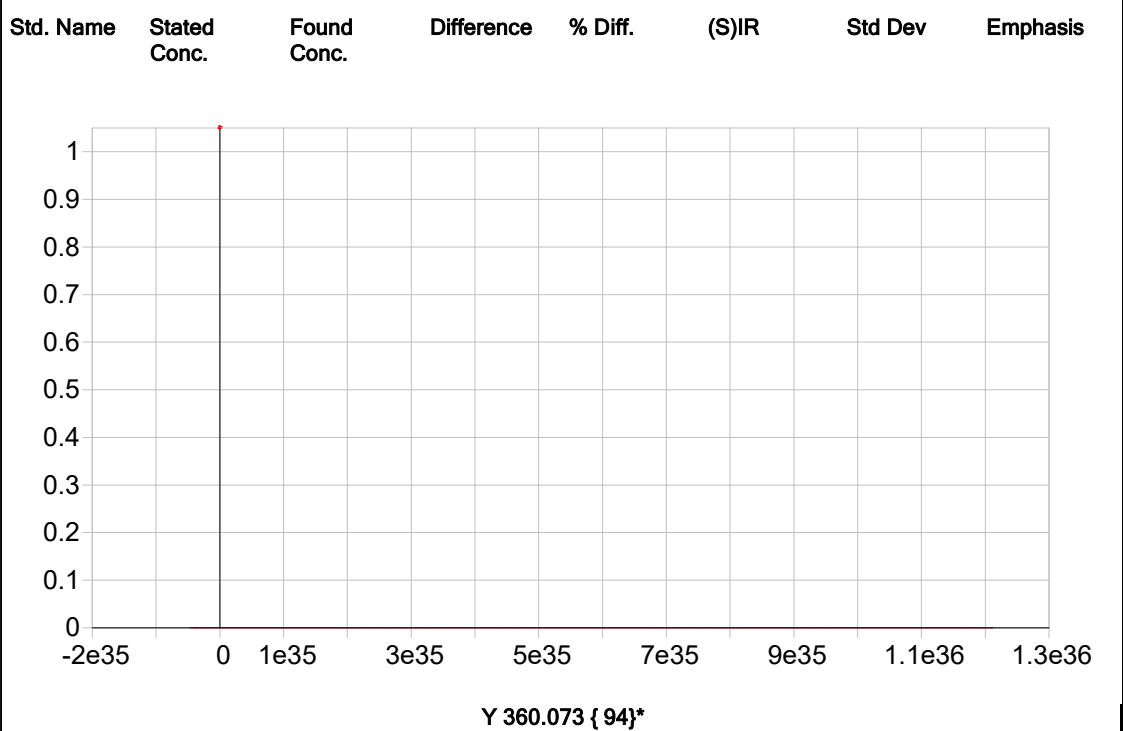
Date of Fit: 06/14/2023 12:51:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001044 Re-Slope: 1.000000
 A1 (Gain): 1.108809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000510
 Predicted MDL: 0.001314
 Predicted MQL: 0.004381

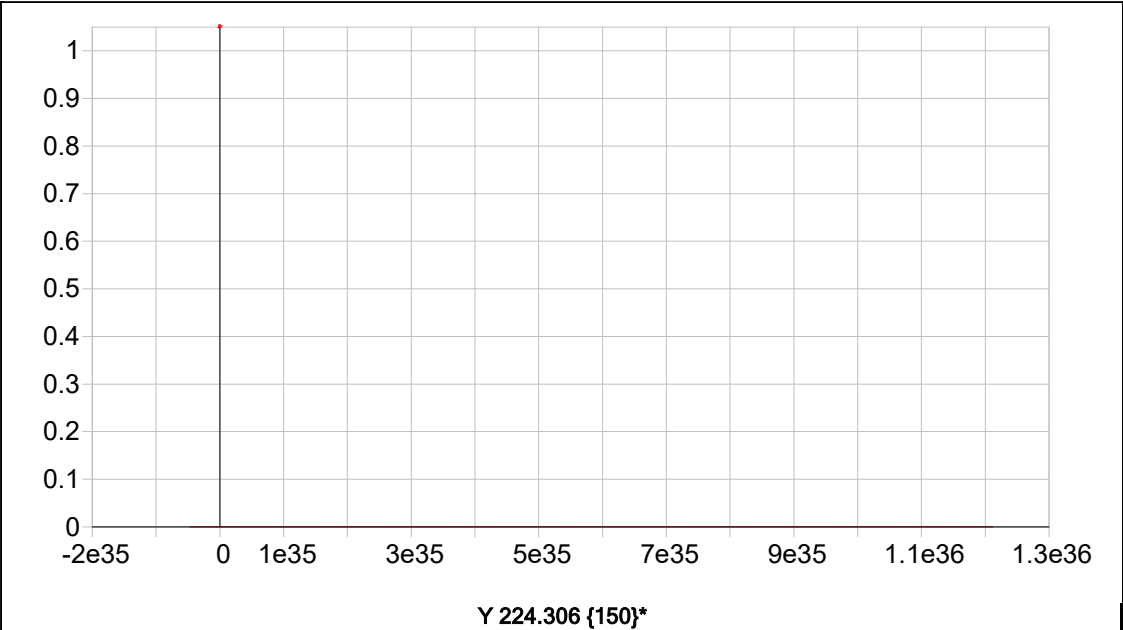
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.002	1
S5	10.000	10.165	.165	1.65	11.270	.090	1
S4	5.0000	4.9722	-.028	-.557	5.5121	.019	1
S3	2.5000	2.4305	-.069	-2.78	2.6939	.004	1
S2	1.2500	1.1793	-.071	-5.66	1.3065	.001	1
S1	.01500	.01798	.003	19.8	.01889	.002	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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
ln 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	

