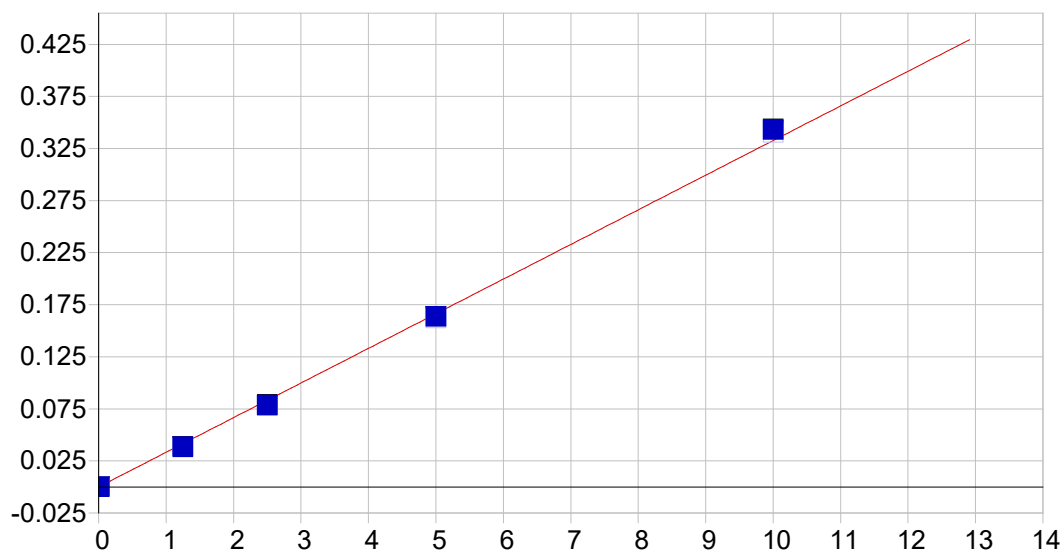


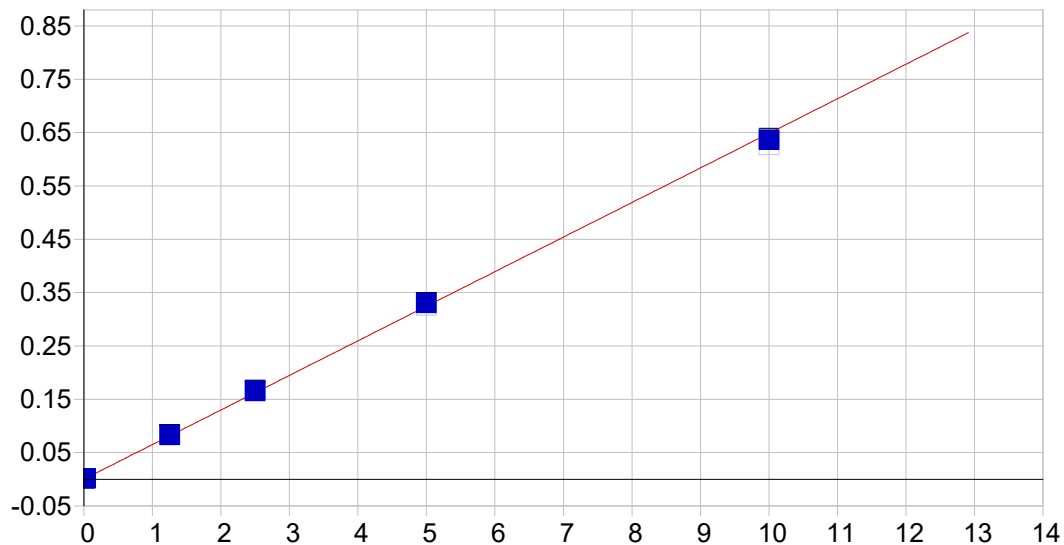


As 189.042 {479}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.033263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005584
 Predicted MQL: 0.018614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00893	-.001	-10.7	.00032	.000	1
S2	1.2500	1.1562	-.094	-7.51	.03813	.000	1
S3	2.5000	2.3622	-.138	-5.51	.07789	.001	1
S4	5.0000	4.9165	-.083	-1.67	.16215	.000	1
S5	10.000	10.316	.316	3.16	.34034	.001	1

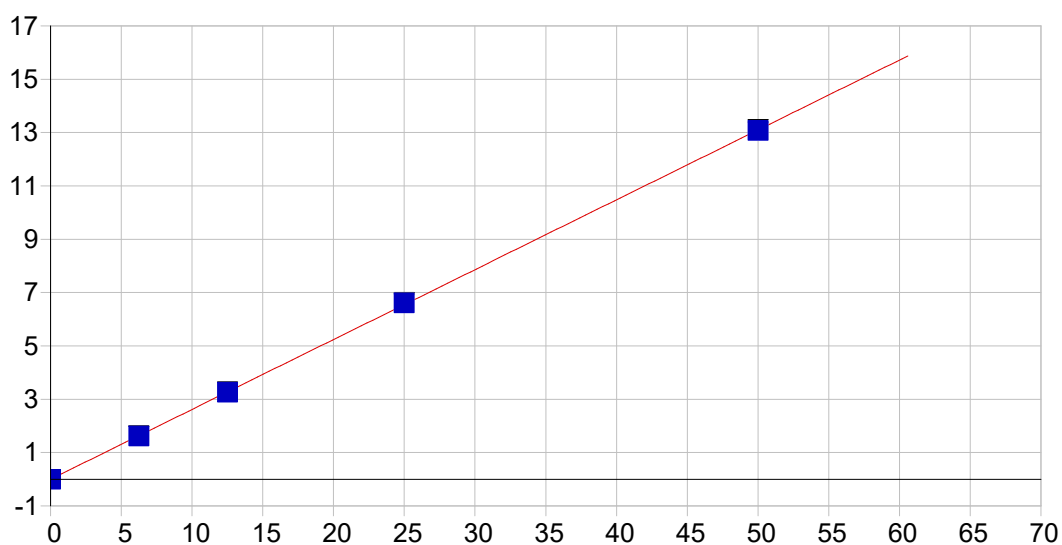


TI 190.856 {477}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.064833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003069
 Predicted MQL: 0.010231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.001	1
S1	.02500	.02092	-.004	-16.3	.00149	.000	1
S2	1.2500	1.2817	.032	2.54	.08204	.000	1
S3	2.5000	2.5610	.061	2.44	.16372	.001	1
S4	5.0000	5.0939	.094	1.88	.32543	.001	1
S5	10.000	9.8174	-.183	-1.83	.62665	.003	1

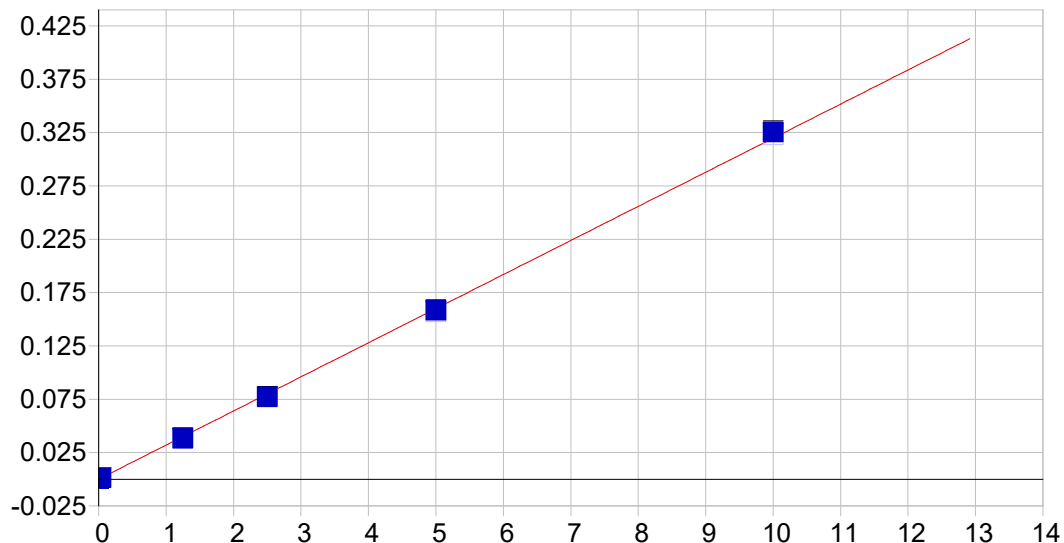


Pb 220.353 {453}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000445	Re-Slope:	1.000000
A1 (Gain):	0.261972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.001791		
Predicted MQL:	0.005971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01213	.002	21.3	.00272	.000	1
S2	6.2500	6.1859	-.064	-1.03	1.6195	.002	1
S3	12.500	12.456	-.044	-.355	3.2615	.007	1
S4	25.000	25.212	.212	.850	6.6023	.025	1
S5	50.000	49.894	-.106	-.212	13.066	.045	1

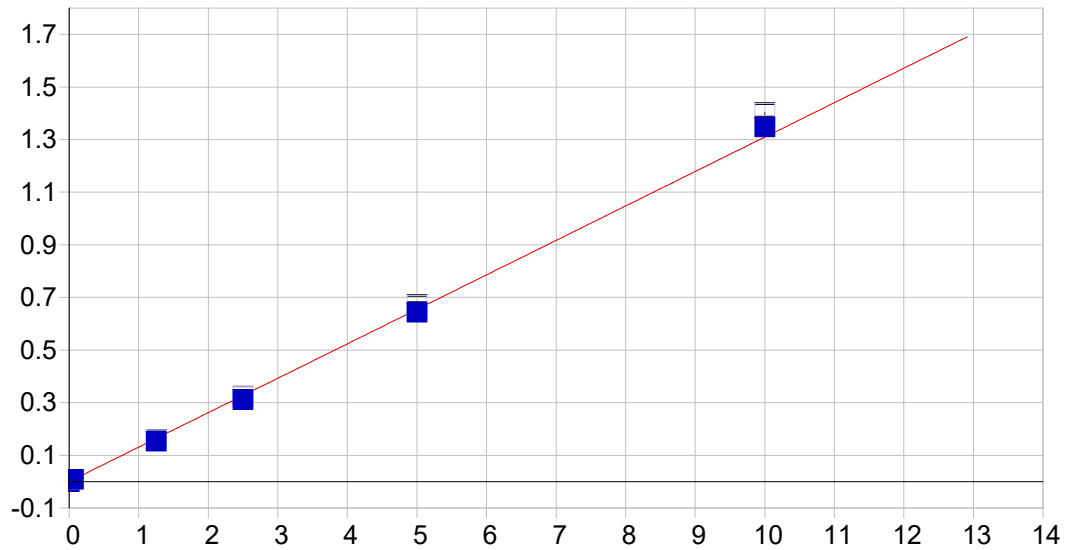


Se 196.090 {472}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.031970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006323
 Predicted MQL: 0.021077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.03500	.04471	.010	27.7	.00149	.000	1
S2	1.2500	1.1983	-.052	-4.14	.03803	.000	1
S3	2.5000	2.4190	-.081	-3.24	.07670	.000	1
S4	5.0000	4.9459	-.054	-1.08	.15679	.001	1
S5	10.000	10.177	.177	1.77	.32264	.001	1

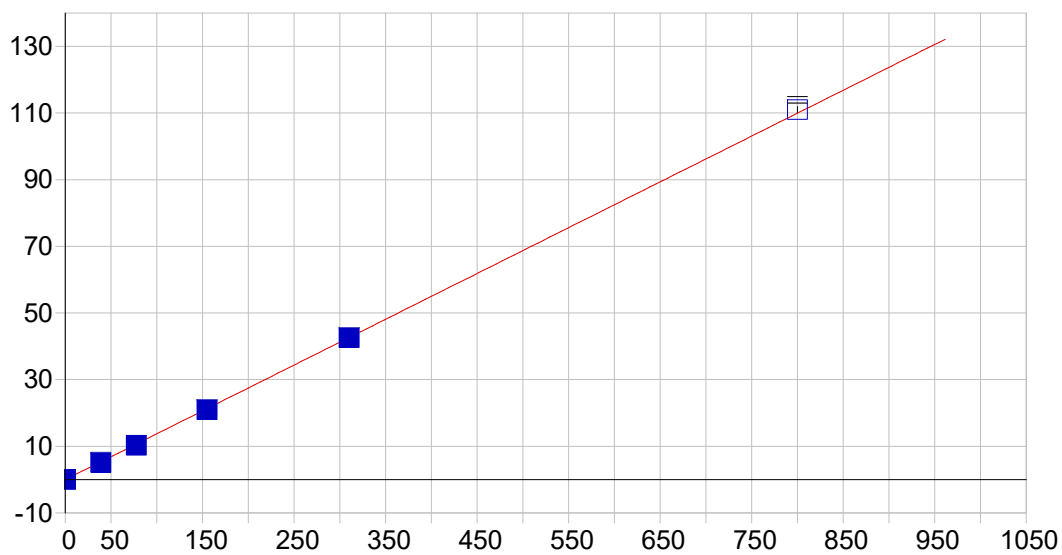


Sb 206.833 {463}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.130939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.002236
 Predicted MQL: 0.007453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.06000	.06403	.004	6.71	.00849	.000	1
S2	1.2500	1.1632	-.087	-6.95	.15887	.000	1
S3	2.5000	2.3771	-.123	-4.92	.32427	.000	1
S4	5.0000	4.9129	-.087	-1.74	.66921	.003	1
S5	10.000	10.293	.293	2.93	1.3995	.003	1

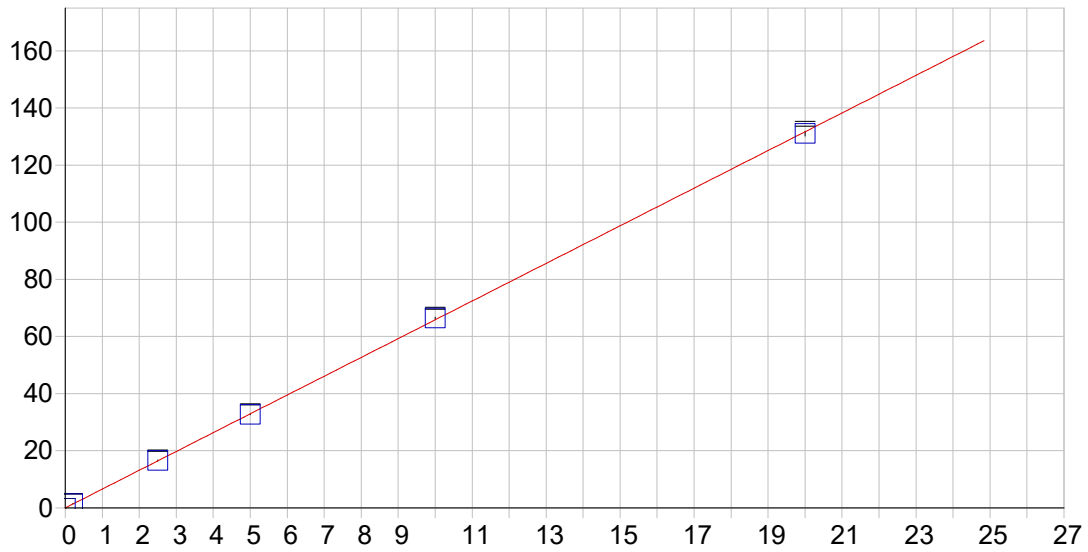


AI 396.152 { 85}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002818	Re-Slope:	1.000000
A1 (Gain):	0.137457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.001269		
Predicted MDL:	0.009083		
Predicted MQL:	0.030277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00282	.001	1
S1	.20000	.22773	.028	13.9	.02853	.001	1
S2	38.750	37.292	-1.46	-3.76	5.1290	.083	1
S3	77.500	74.338	-3.16	-4.08	10.227	.051	1
S4	155.00	152.42	-2.58	-1.66	20.972	.077	1
S5	310.00	309.52	-.479	-.155	42.589	.043	1
S6	800.00	807.66	7.66	.957	111.02	.986	1

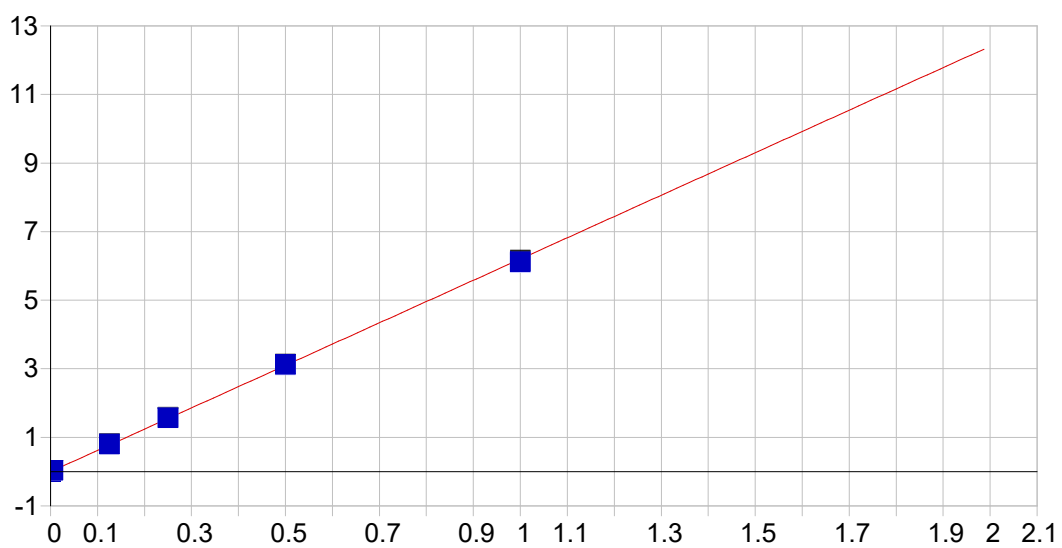


Ba 493.409 { 68}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010653	Re-Slope:	1.000000
A1 (Gain):	6.584239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.006720		
Predicted MDL:	0.000407		
Predicted MQL:	0.001356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01052	.003	1
S1	.20000	.21943	.019	9.72	1.4555	.004	1
S2	2.5000	2.5141	.014	.563	16.564	.239	1
S3	5.0000	4.9728	-.027	-.544	32.753	.192	1
S4	10.000	10.093	.093	.930	66.466	.319	1
S5	20.000	19.901	-.099	-.497	131.04	.811	1

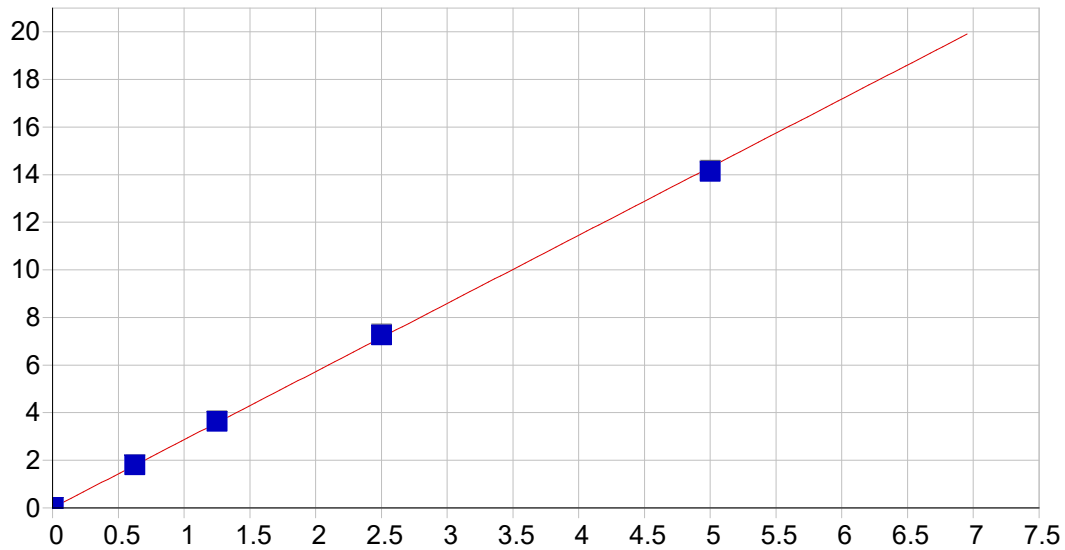


Be 234.861 {144}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001601	Re-Slope:	1.000000
A1 (Gain):	6.202147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.000078		
Predicted MQL:	0.000259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.00500	.00611	.001	22.3	.03628	.001	1
S2	.12500	.12936	.004	3.49	.79717	.008	1
S3	.25000	.25336	.003	1.34	1.5626	.014	1
S4	.50000	.50369	.004	.738	3.1081	.014	1
S5	1.0000	.98747	-.013	-1.25	6.0944	.046	1

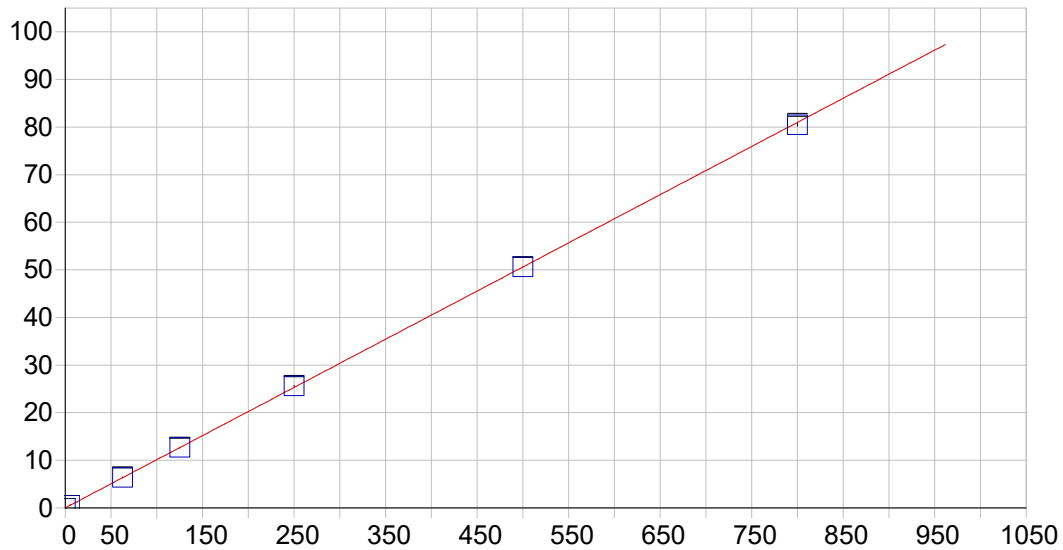


Cd 214.438 {457}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000622	Re-Slope:	1.000000
A1 (Gain):	2.862869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000102		
Predicted MQL:	0.000340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00500	.00579	.001	15.8	.01725	.000	1
S2	.62500	.63129	.006	1.01	1.8107	.004	1
S3	1.2500	1.2683	.018	1.47	3.6372	.010	1
S4	2.5000	2.5376	.038	1.50	7.2765	.025	1
S5	5.0000	4.9370	-.063	-1.26	14.157	.025	1

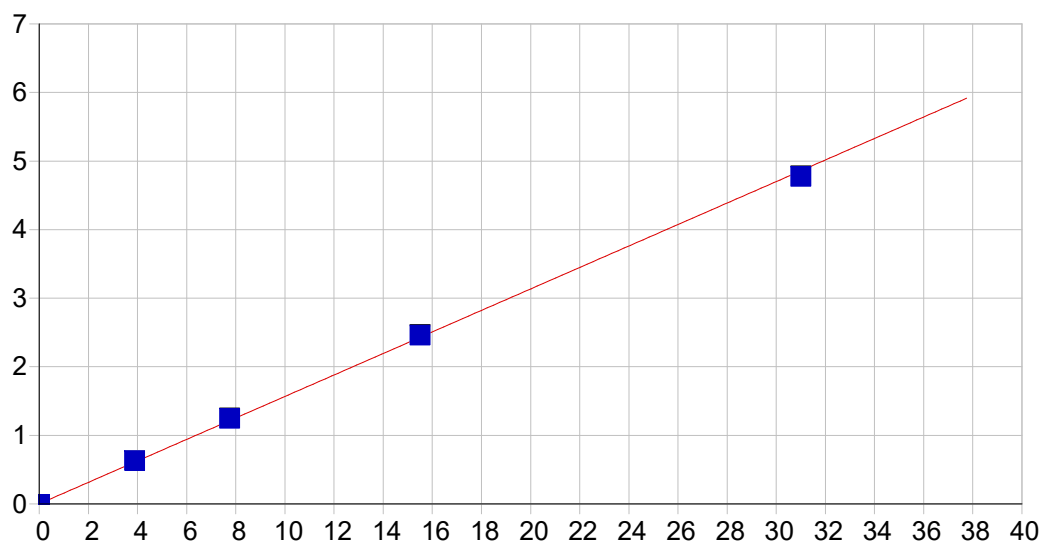


Ca 373.690 { 90}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003595 Re-Slope: 1.000000
 A1 (Gain): 0.101229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.004058
 Predicted MDL: 0.010410
 Predicted MQL: 0.034700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00098	-.001	.000	.00350	.000	1
S1	5.0000	5.8748	.875	17.5	.59829	.002	1
S2	62.500	63.308	.808	1.29	6.4122	.080	1
S3	125.00	125.22	.222	.178	12.680	.089	1
S4	250.00	252.96	2.96	1.19	25.611	.133	1
S5	500.00	500.08	.078	.016	50.626	.089	1
S6	800.00	795.05	-4.95	-.618	80.486	.323	1

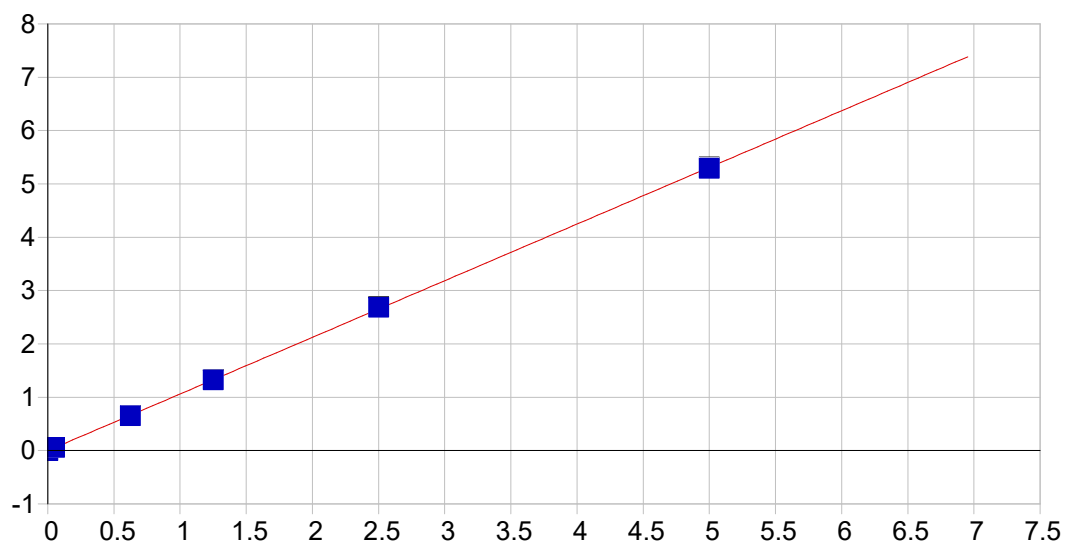


Cr 267.716 {126}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.156726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000453		
Predicted MQL:	0.001510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01132	.001	13.2	.00189	.000	1
S2	3.8750	4.0162	.141	3.65	.62980	.000	1
S3	7.7500	7.9581	.208	2.69	1.2478	.002	1
S4	15.500	15.692	.192	1.24	2.4603	.007	1
S5	31.000	30.458	-.542	-1.75	4.7755	.006	1

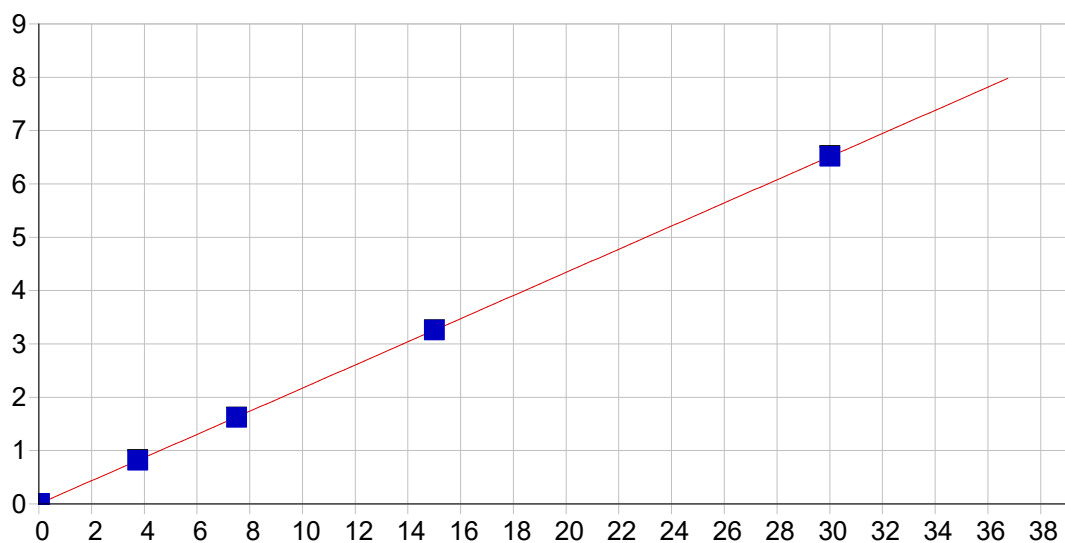


Co 228.616 {448}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001124	Re-Slope:	1.000000
A1 (Gain):	1.062103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000304		
Predicted MQL:	0.001013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00113	.000	1
S1	.05000	.05594	.006	11.9	.05846	.001	1
S2	.62500	.61483	-.010	-1.63	.65403	.002	1
S3	1.2500	1.2469	-.003	-.244	1.3275	.003	1
S4	2.5000	2.5263	.026	1.05	2.6907	.010	1
S5	5.0000	4.9809	-.019	-.381	5.3063	.011	1

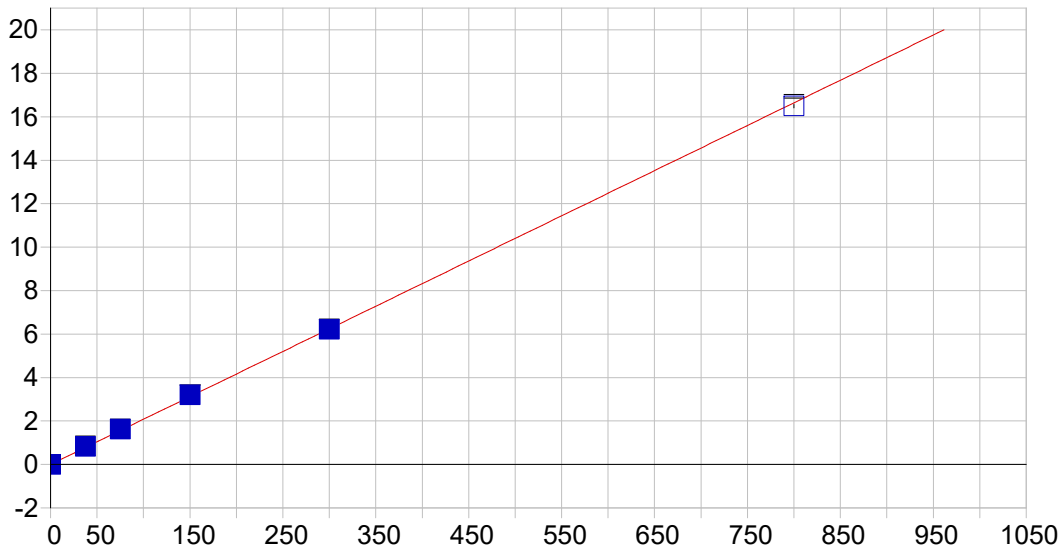


Cu 324.754 {104}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000961	Re-Slope:	1.000000
A1 (Gain):	0.217019	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002739		
Predicted MQL:	0.009130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.02500	.02773	.003	10.9	.00697	.000	1
S2	3.7500	3.7632	.013	.352	.81756	.012	1
S3	7.5000	7.4539	-.046	-.614	1.6184	.008	1
S4	15.000	15.015	.015	.103	3.2592	.007	1
S5	30.000	30.015	.015	.049	6.5140	.016	1

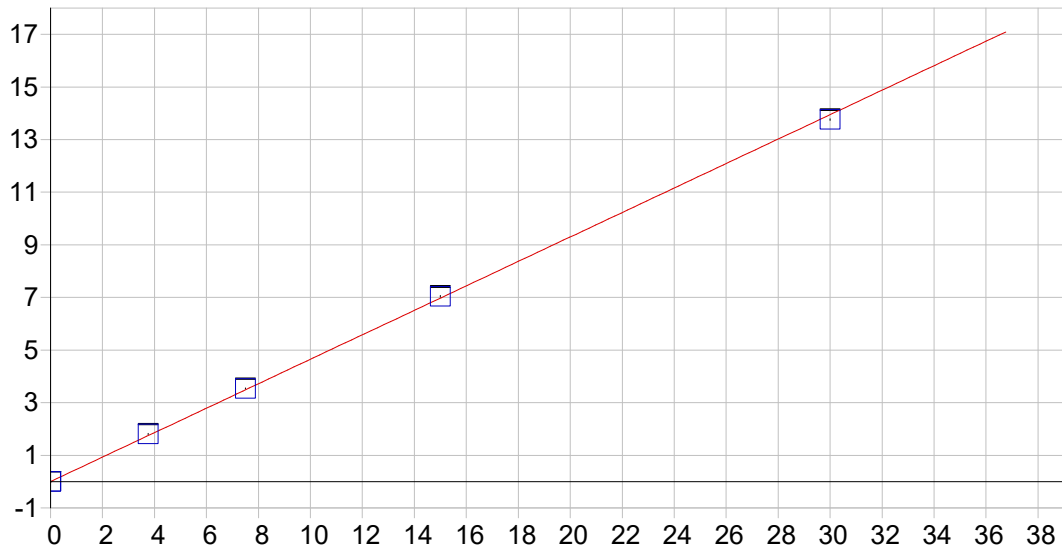


Fe 259.837 {130}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.020803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.012475
 Predicted MQL: 0.041583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.10000	.11295	.013	12.9	.00256	.000	1
S2	37.500	39.618	2.12	5.65	.82455	.011	1
S3	75.000	77.665	2.66	3.55	1.6162	.010	1
S4	150.00	153.61	3.61	2.41	3.1965	.016	1
S5	300.00	298.76	-1.24	-.414	6.2166	.009	1
S6	800.00	792.83	-7.17	-.896	16.494	.082	1

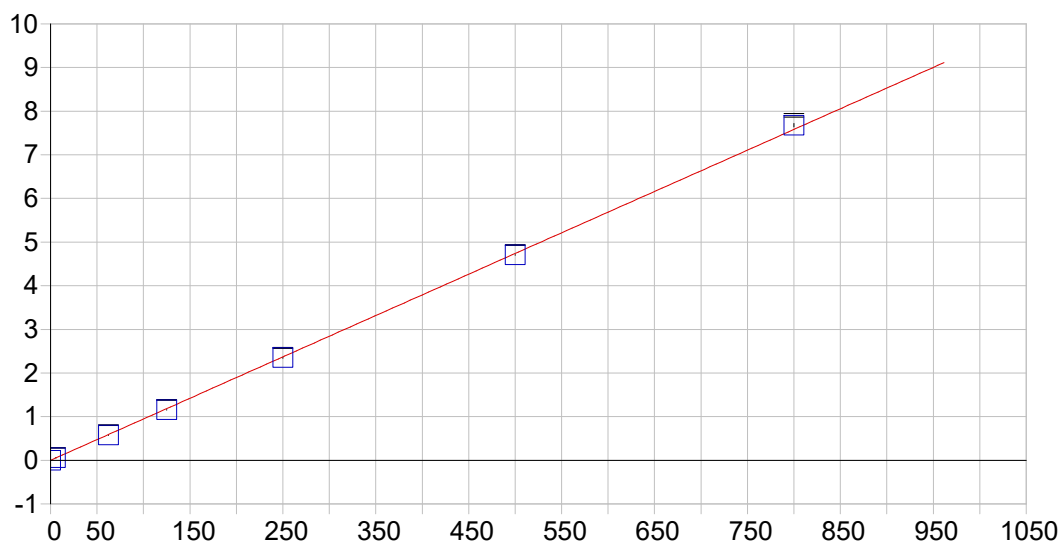


Mn 257.610 {131}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.464968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01500	.01313	-.002	-12.5	.00625	.000	1
S2	3.7500	3.8917	.142	3.78	1.8097	.022	1
S3	7.5000	7.6091	.109	1.45	3.5381	.023	1
S4	15.000	15.147	.147	.980	7.0430	.040	1
S5	30.000	29.604	-.396	-1.32	13.765	.030	1

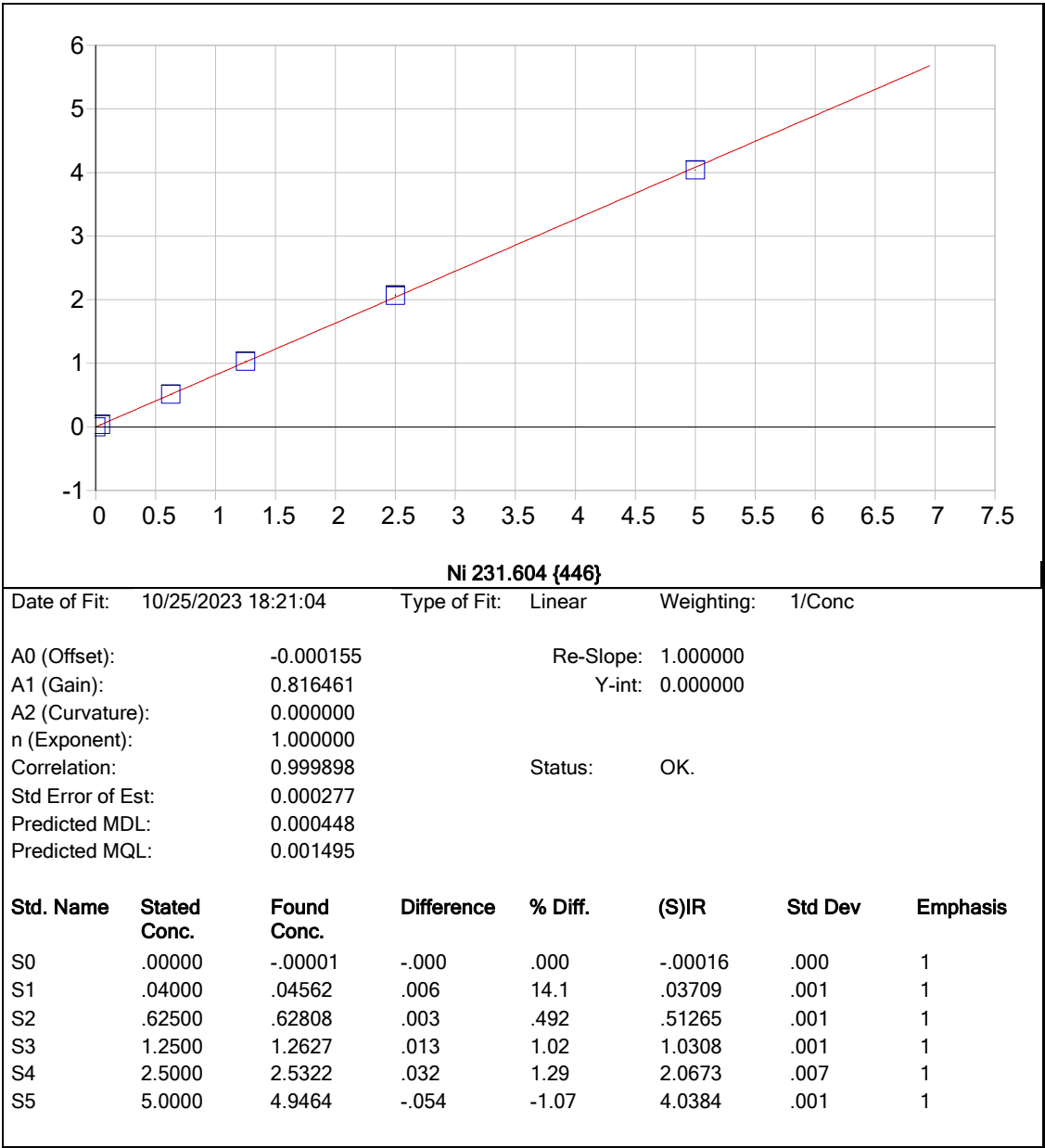


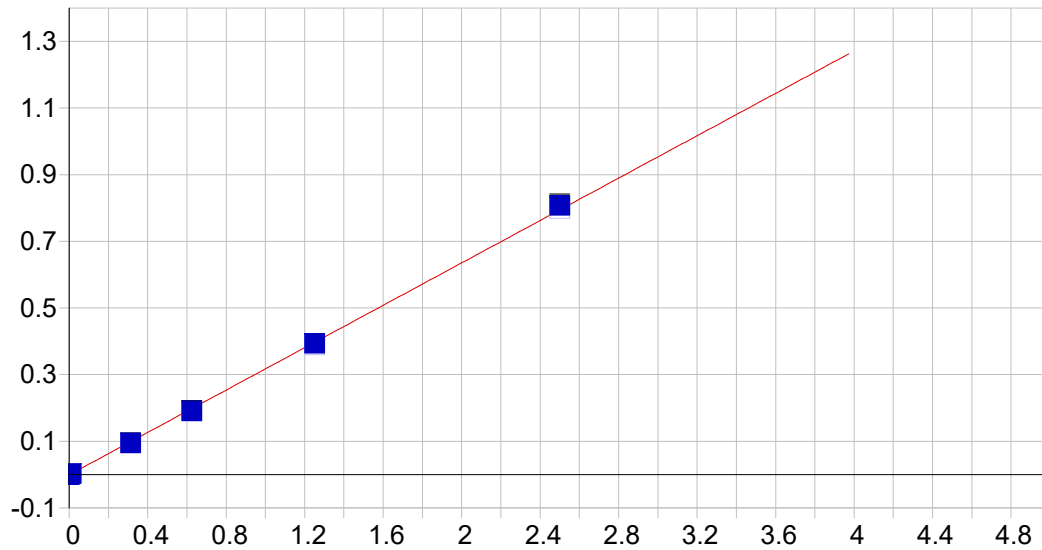
Mg 279.079 {121}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.009477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000489		
Predicted MDL:	0.033044		
Predicted MQL:	0.110148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00022	.000	1
S1	5.0000	5.6449	.645	12.9	.05328	.000	1
S2	62.500	60.983	-1.52	-2.43	.57775	.008	1
S3	125.00	121.77	-3.23	-2.59	1.1538	.008	1
S4	250.00	247.77	-2.23	-.891	2.3480	.011	1
S5	500.00	496.18	-3.82	-.763	4.7024	.008	1
S6	800.00	810.15	10.1	1.27	7.6780	.039	1



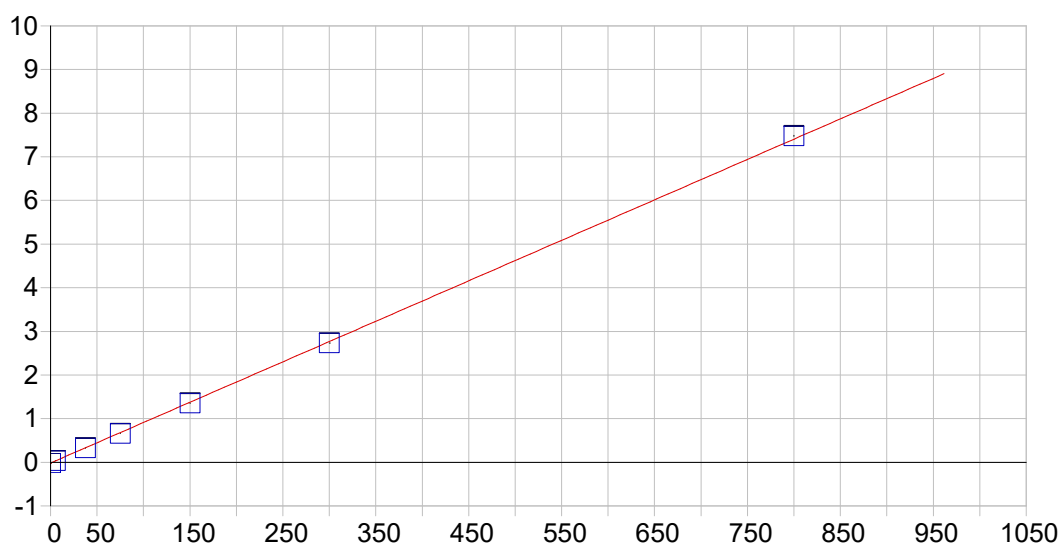


Ag 328.068 {103}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000861	Re-Slope:	1.000000
A1 (Gain):	0.318030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01134	.001	13.4	.00274	.000	1
S2	.31250	.30023	-.012	-3.93	.09343	.000	1
S3	.62500	.60469	-.020	-3.25	.18906	.001	1
S4	1.2500	1.2391	-.011	-.871	.38844	.001	1
S5	2.5000	2.5421	.042	1.68	.79807	.005	1

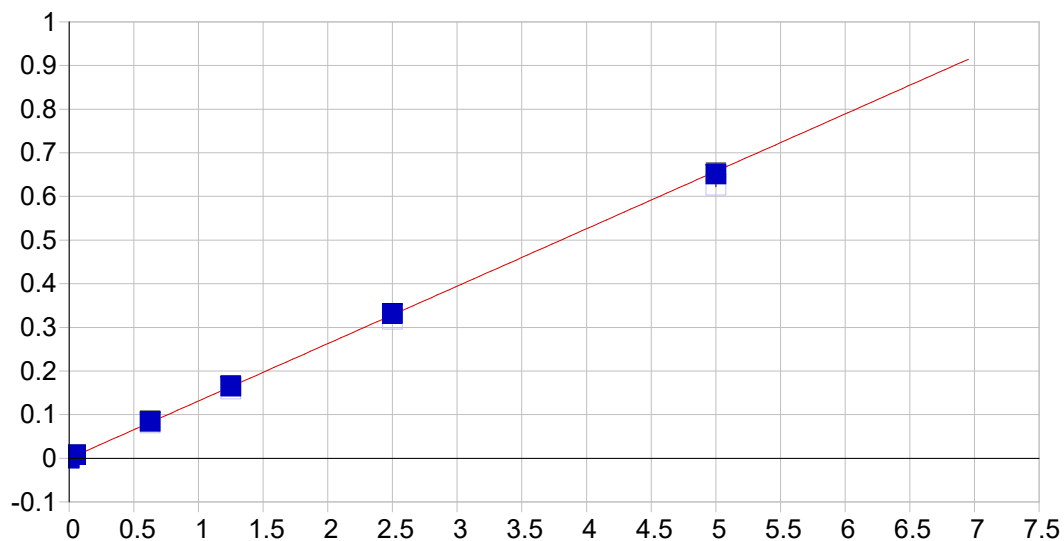


Na 818.326 { 41}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.016653	Re-Slope:	1.000000
A1 (Gain):	0.009277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.231044		
Predicted MQL:	0.770148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.01666	.001	1
S1	5.0000	5.7590	.759	15.2	.03677	.001	1
S2	37.500	36.976	-.524	-1.40	.32638	.005	1
S3	75.000	72.922	-2.08	-2.77	.65985	.004	1
S4	150.00	147.57	-2.43	-1.62	1.3523	.006	1
S5	300.00	296.26	-3.74	-1.25	2.7318	.002	1
S6	800.00	808.02	8.02	1.00	7.4794	.010	1

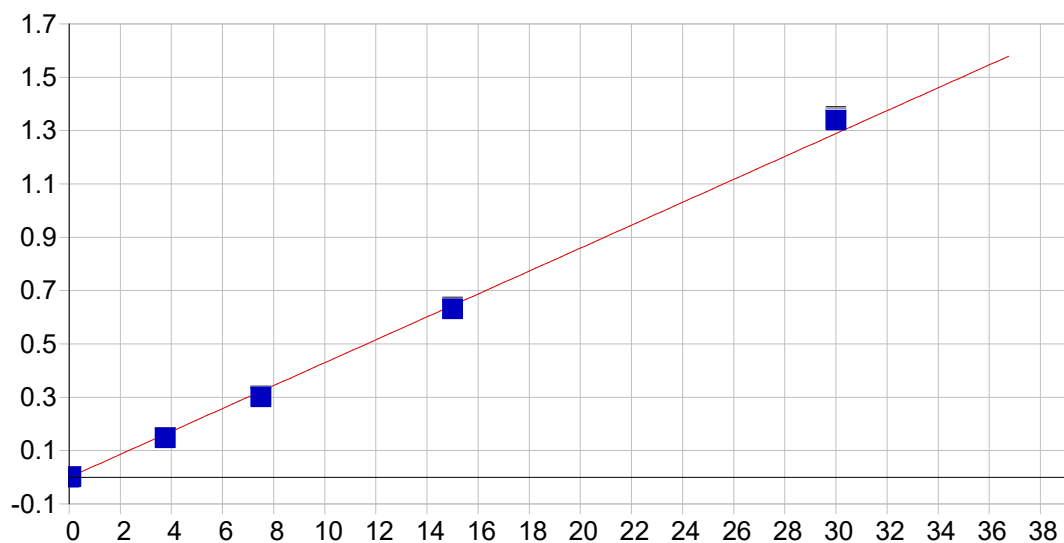


V 292.402 {115}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000292	Re-Slope:	1.000000
A1 (Gain):	0.131558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.003247		
Predicted MQL:	0.010823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05973	.010	19.5	.00755	.000	1
S2	.62500	.63894	.014	2.23	.08047	.002	1
S3	1.2500	1.2547	.005	.378	.15819	.001	1
S4	2.5000	2.5186	.019	.743	.31787	.001	1
S5	5.0000	4.9526	-.047	-.947	.62491	.003	1

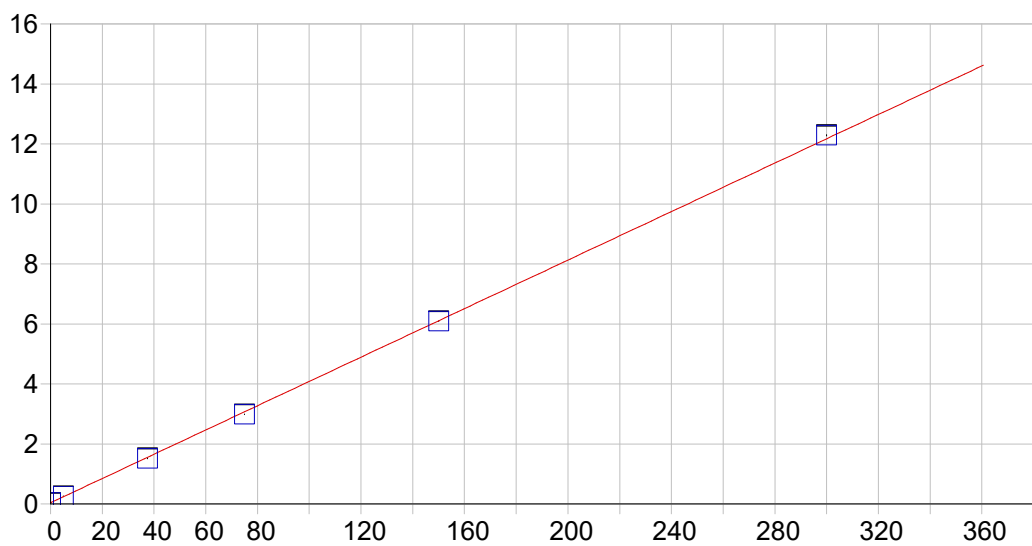


Zn 213.856 {158}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.042964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998986 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.012167
 Predicted MQL: 0.040557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.06000	.05804	-.002	-3.27	.00239	.000	1
S2	3.7500	3.4162	-.334	-8.90	.14745	.001	1
S3	7.5000	6.9922	-.508	-6.77	.30188	.003	1
S4	15.000	14.685	-.315	-2.10	.63397	.004	1
S5	30.000	31.159	1.16	3.86	1.3449	.007	1

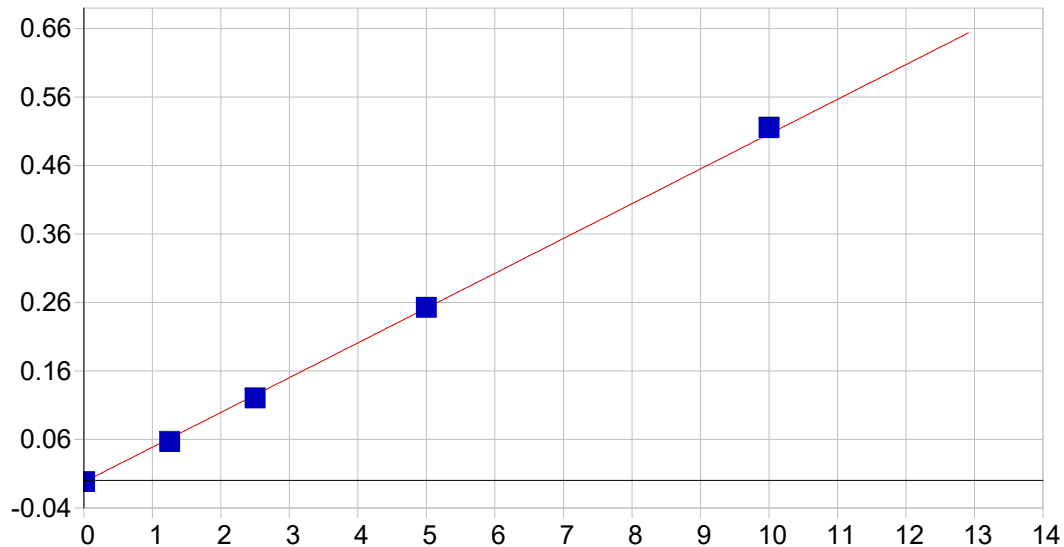


K 769.896 { 44 }

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037985 Re-Slope: 1.000000
 A1 (Gain): 0.040445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.001427
 Predicted MDL: 0.055521
 Predicted MQL: 0.185071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.03797	.002	1
S1	5.0000	5.5141	.514	10.3	.26100	.001	1
S2	37.500	36.570	-.930	-2.48	1.5170	.016	1
S3	75.000	72.863	-2.14	-2.85	2.9849	.011	1
S4	150.00	149.63	-.374	-.249	6.0896	.012	1
S5	300.00	302.93	2.93	.975	12.290	.022	1

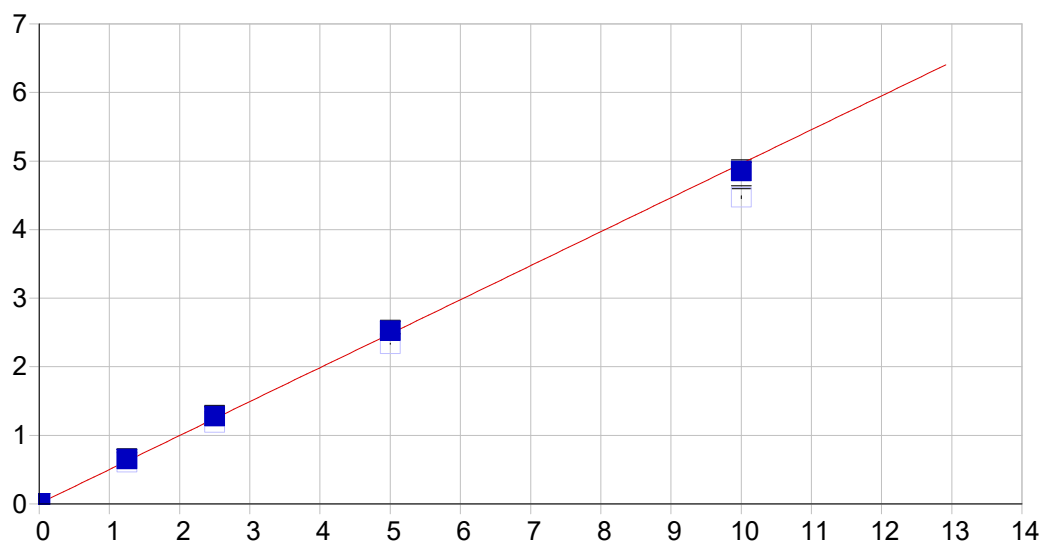


P 177.495 {490}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002099 Re-Slope: 1.000000
A1 (Gain): 0.050797 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999612 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.004095
Predicted MQL: 0.013650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00210	.000	1
S1	.01000	.00703	-.003	-29.7	-.00174	.000	1
S2	1.2500	1.1577	-.092	-7.39	.05661	.000	1
S3	2.5000	2.4051	-.095	-3.79	.11989	.000	1
S4	5.0000	5.0108	.011	.215	.25206	.000	1
S5	10.000	10.179	.179	1.79	.51425	.001	1

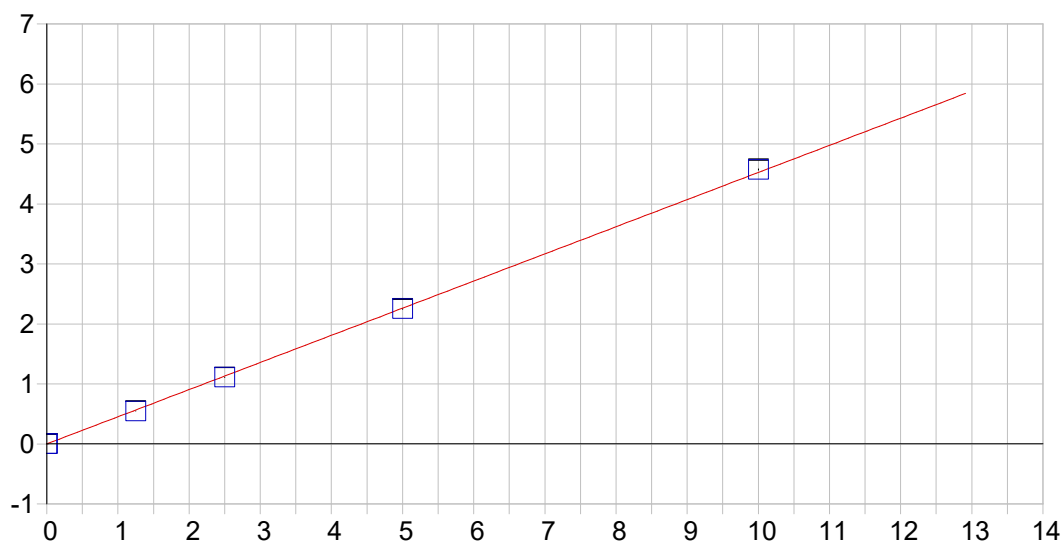


B 249.678 {135}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005805 Re-Slope: 1.000000
 A1 (Gain): 0.495424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001071
 Predicted MQL: 0.003571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00581	.001	1
S1	.01000	.00839	-.002	-16.1	.00987	.001	1
S2	1.2500	1.3082	.058	4.65	.60621	.006	1
S3	2.5000	2.5730	.073	2.92	1.1851	.011	1
S4	5.0000	5.0860	.086	1.72	2.3347	.008	1
S5	10.000	9.7845	-.216	-2.16	4.4717	.021	1

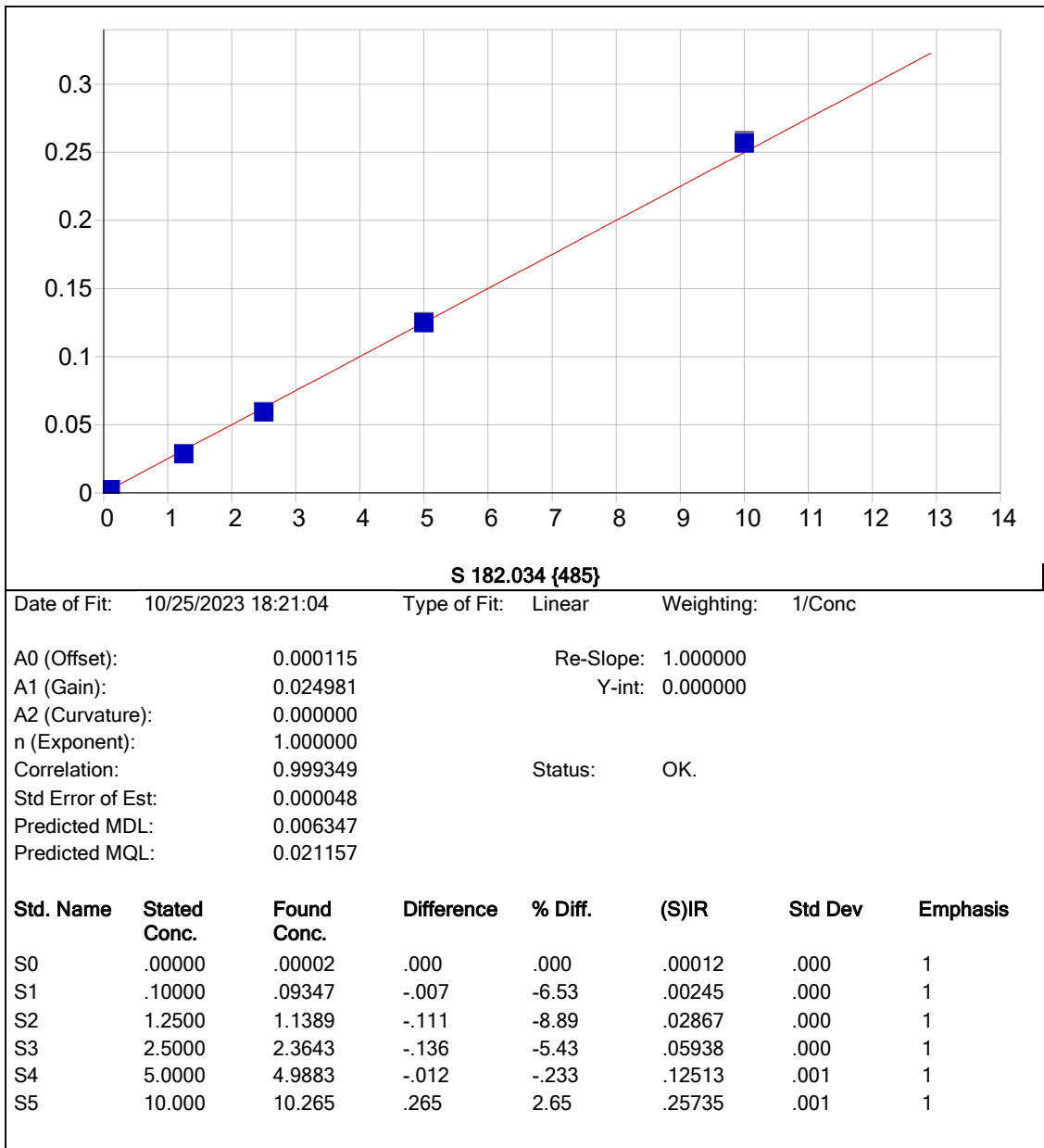


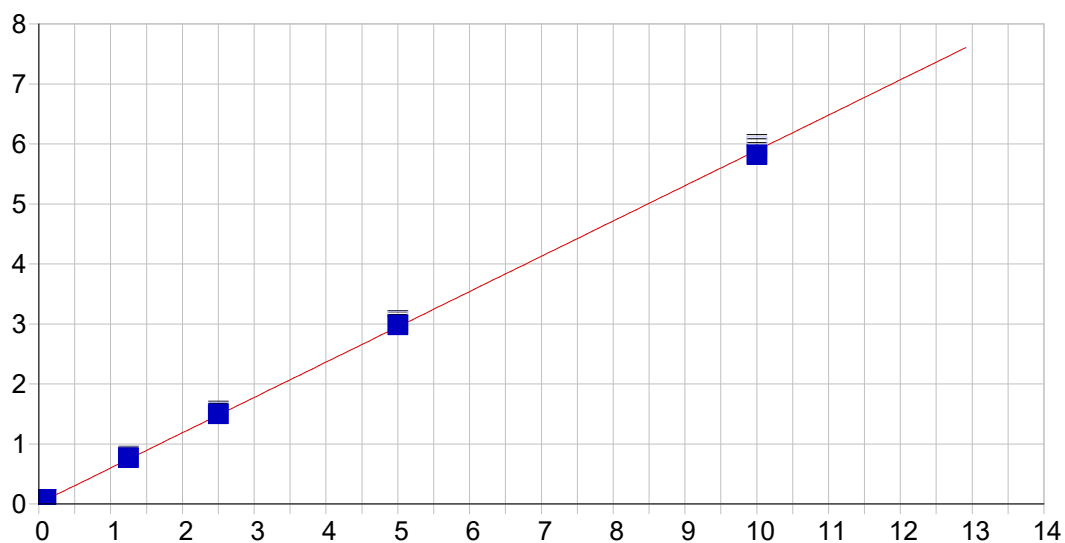
Mo 202.030 {467}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.452397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000503		
Predicted MQL:	0.001678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01102	.001	10.2	.00503	.000	1
S2	1.2500	1.2131	-.037	-2.95	.54884	.002	1
S3	2.5000	2.4520	-.048	-1.92	1.1093	.002	1
S4	5.0000	4.9752	-.025	-.496	2.2508	.008	1
S5	10.000	10.109	.109	1.09	4.5732	.011	1



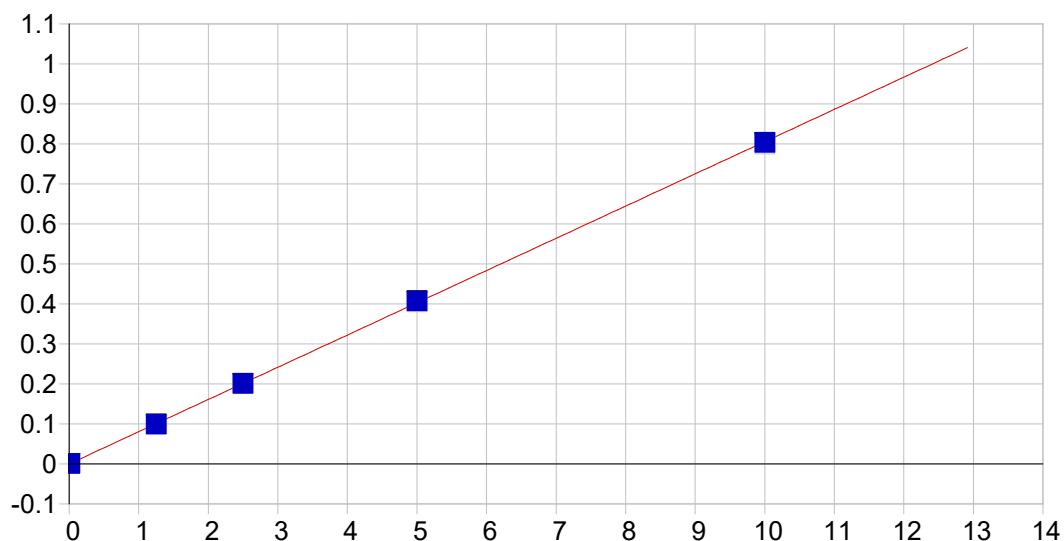


Si 251.611 {134}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009795 Re-Slope: 1.000000
 A1 (Gain): 0.588239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.001064
 Predicted MQL: 0.003547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00979	.000	1
S1	.10000	.10771	.008	7.71	.07398	.000	1
S2	1.2500	1.2901	.040	3.21	.78537	.008	1
S3	2.5000	2.5290	.029	1.16	1.5309	.014	1
S4	5.0000	5.0471	.047	.943	3.0455	.013	1
S5	10.000	9.8761	-.124	-1.24	5.9528	.035	1

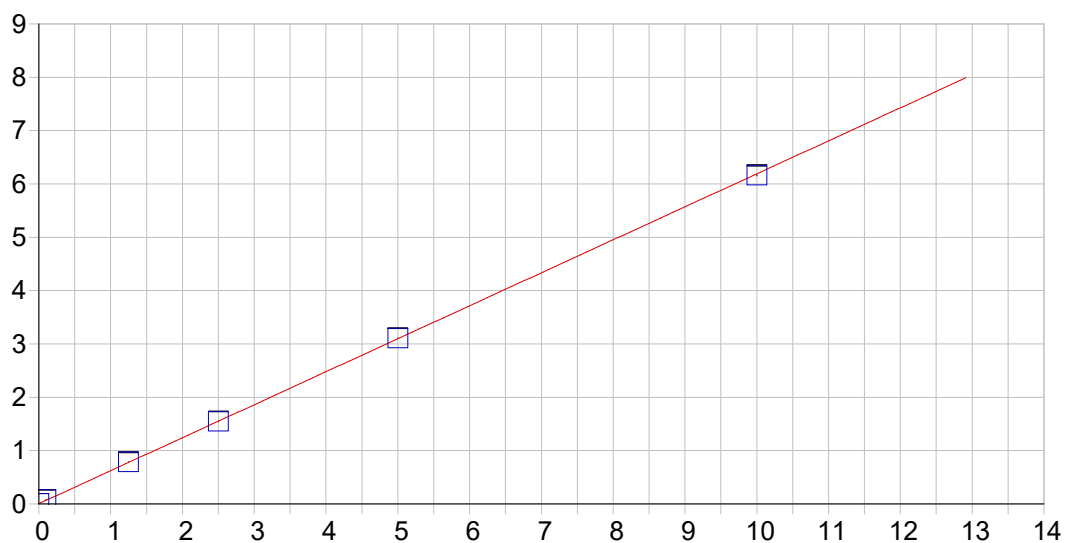


Sn 189.989 {478}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.080577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002058
 Predicted MQL: 0.006860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00700	.00851	.002	21.6	.00063	.000	1
S2	1.2500	1.2328	-.017	-1.38	.09879	.000	1
S3	2.5000	2.4974	-.003	-.104	.20019	.001	1
S4	5.0000	5.0535	.054	1.07	.40514	.001	1
S5	10.000	9.9648	-.035	-.352	.79886	.001	1

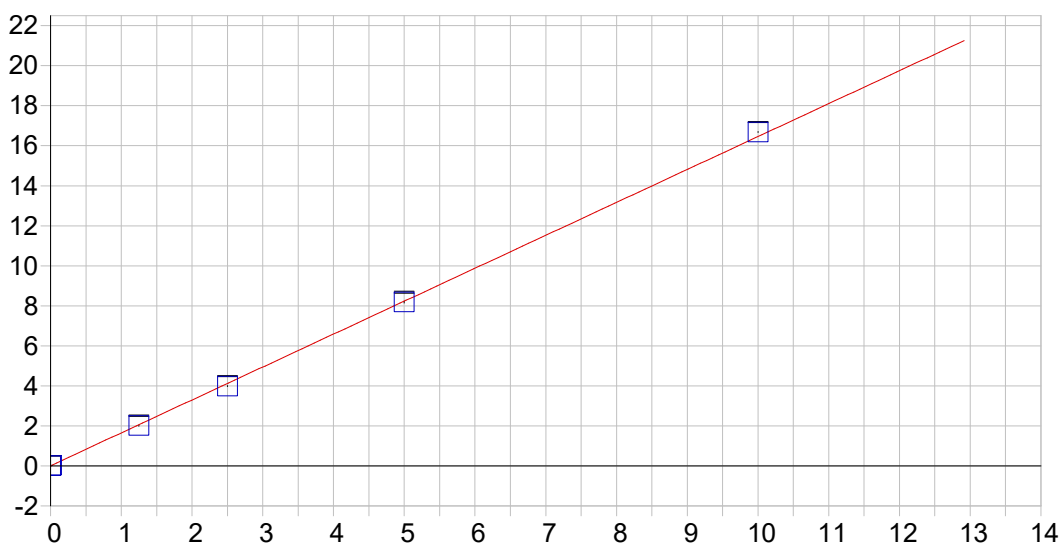


Ti 336.121 {100}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004061	Re-Slope:	1.000000
A1 (Gain):	0.618500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.001095		
Predicted MQL:	0.003650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00405	.000	1
S1	.10000	.11738	.017	17.4	.07666	.001	1
S2	1.2500	1.2599	.010	.793	.78332	.012	1
S3	2.5000	2.4955	-.005	-.182	1.5475	.008	1
S4	5.0000	5.0206	.021	.412	3.1093	.007	1
S5	10.000	9.9566	-.043	-.434	6.1622	.013	1



Li 670.784 { 50}

Date of Fit: 10/25/2023 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004476 Re-Slope: 1.000000
 A1 (Gain): 1.645366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.001524
 Predicted MQL: 0.005081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00447	.005	1
S5	10.000	10.138	.138	1.38	16.685	.023	1
S4	5.0000	4.9697	-.030	-.605	8.1815	.047	1
S3	2.5000	2.4191	-.081	-3.23	3.9848	.026	1
S2	1.2500	1.2205	-.030	-2.36	2.0126	.026	1
S1	.01500	.01802	.003	20.1	.03413	.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				

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	

