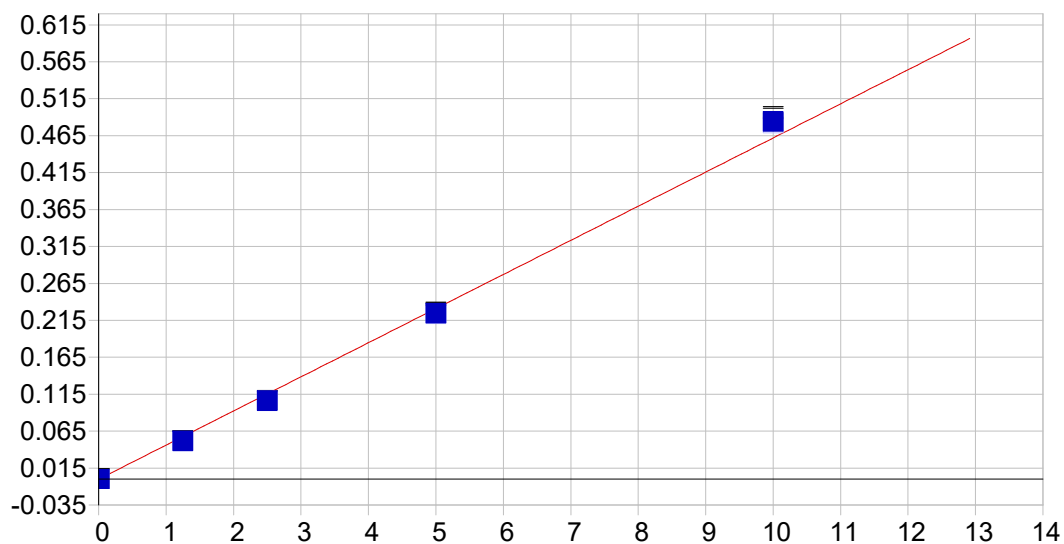


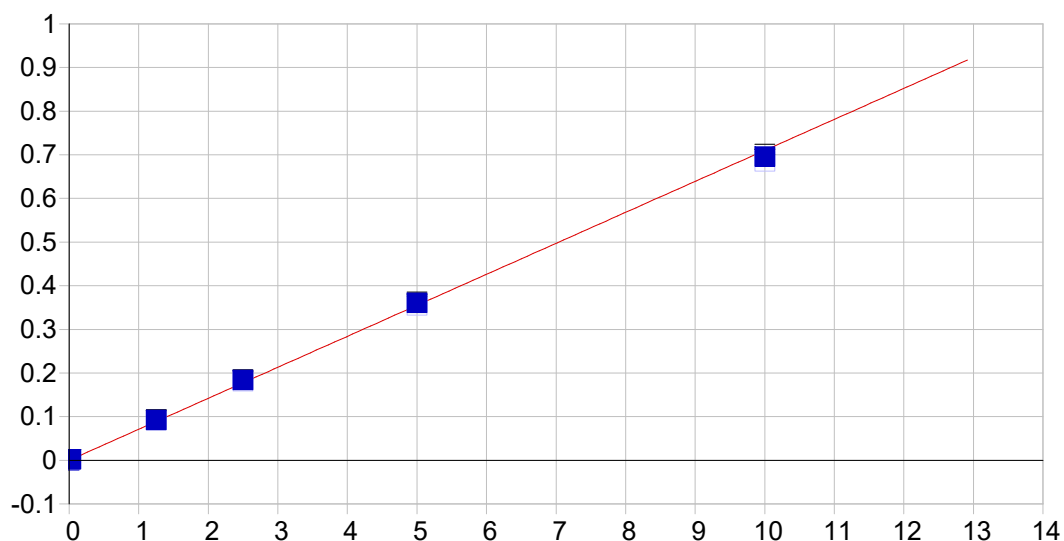


As 189.042 {479}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.046201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998450 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.005851
 Predicted MQL: 0.019502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00679	-.003	-32.1	.00019	.000	1
S2	1.2500	1.1162	-.134	-10.7	.05119	.000	1
S3	2.5000	2.2996	-.200	-8.02	.10560	.001	1
S4	5.0000	4.8622	-.138	-2.76	.22347	.002	1
S5	10.000	10.475	.475	4.75	.48176	.007	1

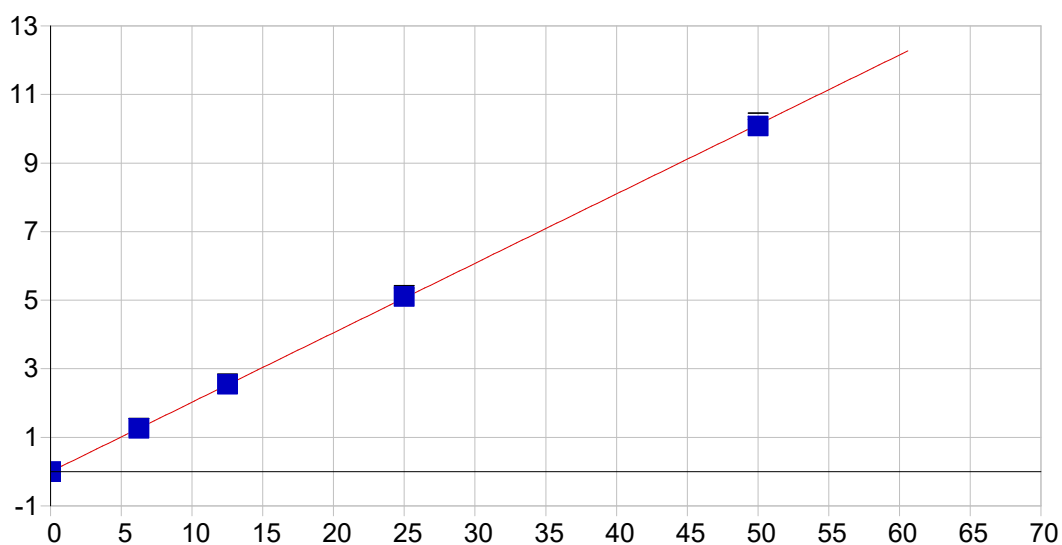


TI 190.856 {477}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.071017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002889		
Predicted MQL:	0.009630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02500	.02374	-.001	-5.05	.00165	.000	1
S2	1.2500	1.3010	.051	4.08	.09105	.001	1
S3	2.5000	2.5841	.084	3.36	.18079	.001	1
S4	5.0000	5.0758	.076	1.52	.35500	.002	1
S5	10.000	9.7903	-.210	-2.10	.68431	.006	1

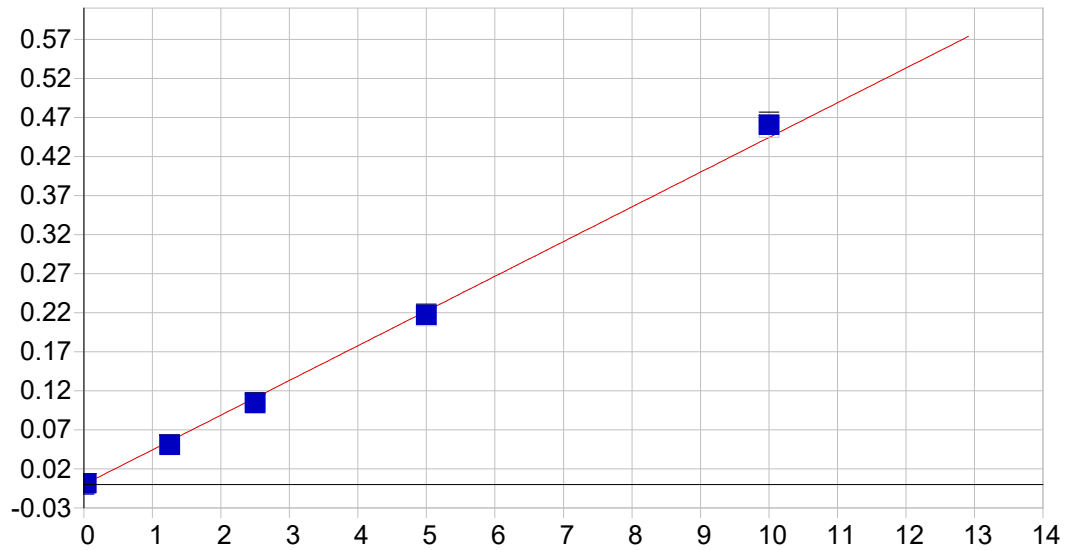


Pb 220.353 {453}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.202505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002135		
Predicted MQL:	0.007117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00963	-.000	-3.68	.00178	.000	1
S2	6.2500	6.2321	-.018	-.286	1.2610	.002	1
S3	12.500	12.557	.057	.459	2.5410	.013	1
S4	25.000	25.204	.204	.814	5.1002	.034	1
S5	50.000	49.757	-.243	-.485	10.069	.097	1

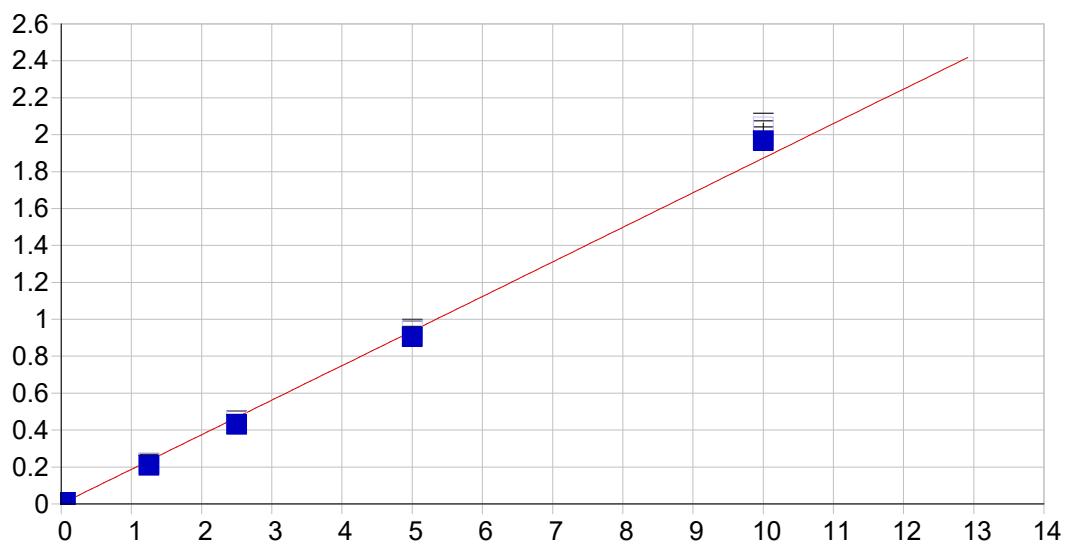


Se 196.090 {472}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.044443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999064 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.006606
 Predicted MQL: 0.022020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.03500	.03941	.004	12.6	.00166	.000	1
S2	1.2500	1.1452	-.105	-8.38	.05033	.000	1
S3	2.5000	2.3466	-.153	-6.14	.10324	.001	1
S4	5.0000	4.8882	-.112	-2.24	.21523	.001	1
S5	10.000	10.366	.366	3.66	.45672	.003	1

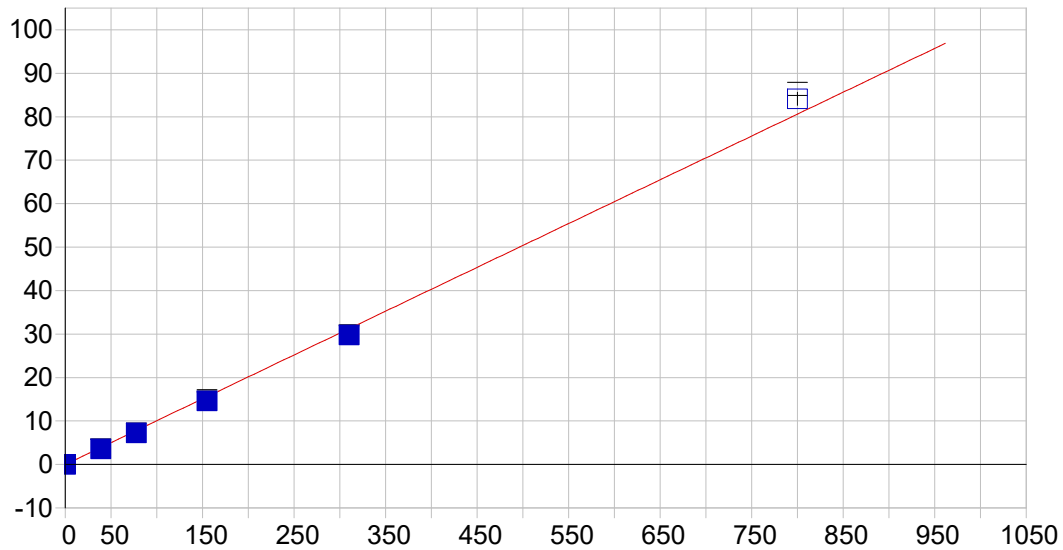


Sb 206.833 {463}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.187238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998460	Status:	OK.
Std Error of Est:	0.000445		
Predicted MDL:	0.002255		
Predicted MQL:	0.007518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.05685	-.003	-5.25	.01076	.000	1
S2	1.2500	1.1138	-.136	-10.9	.21788	.002	1
S3	2.5000	2.2986	-.201	-8.06	.44895	.000	1
S4	5.0000	4.8321	-.168	-3.36	.94178	.004	1
S5	10.000	10.509	.509	5.09	2.0415	.020	1

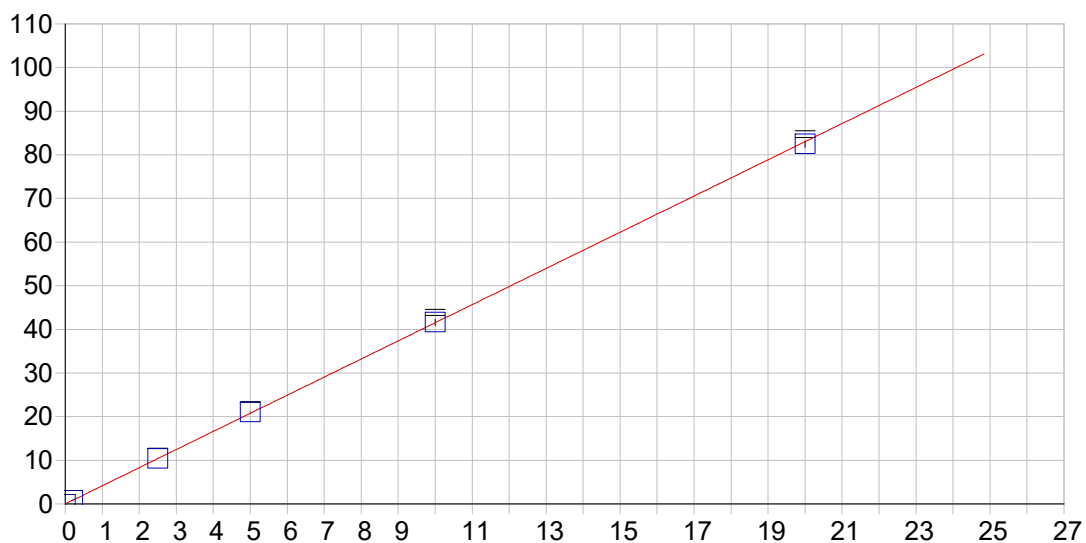


AI 396.152 { 85}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001234 Re-Slope: 1.000000
 A1 (Gain): 0.100761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998663 Status: OK.
 Std Error of Est: 0.003243
 Predicted MDL: 0.007530
 Predicted MQL: 0.025100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00123	.000	1
S1	.20000	.19247	-.008	-3.77	.01819	.001	1
S2	38.750	35.203	-3.55	-9.15	3.5501	.001	1
S3	77.500	71.434	-6.07	-7.83	7.2049	.026	1
S4	155.00	144.80	-10.2	-6.58	14.605	.256	1
S5	310.00	295.07	-14.9	-4.82	29.764	.130	1
S6	800.00	834.80	34.8	4.35	84.113	1.51	1

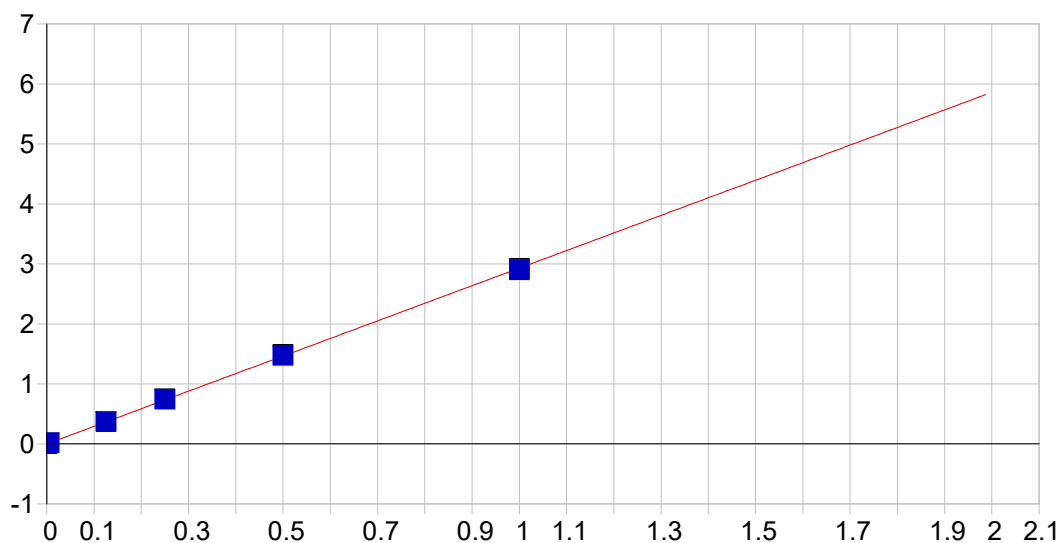


Ba 493.409 { 68}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013201 Re-Slope: 1.000000
 A1 (Gain): 4.149958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.003735
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01314	.002	1
S1	.20000	.21099	.011	5.50	.88882	.002	1
S2	2.5000	2.5141	.014	.562	10.446	.011	1
S3	5.0000	5.0742	.074	1.48	21.071	.042	1
S4	10.000	10.030	.030	.297	41.636	.690	1
S5	20.000	19.871	-.129	-.645	82.477	.788	1

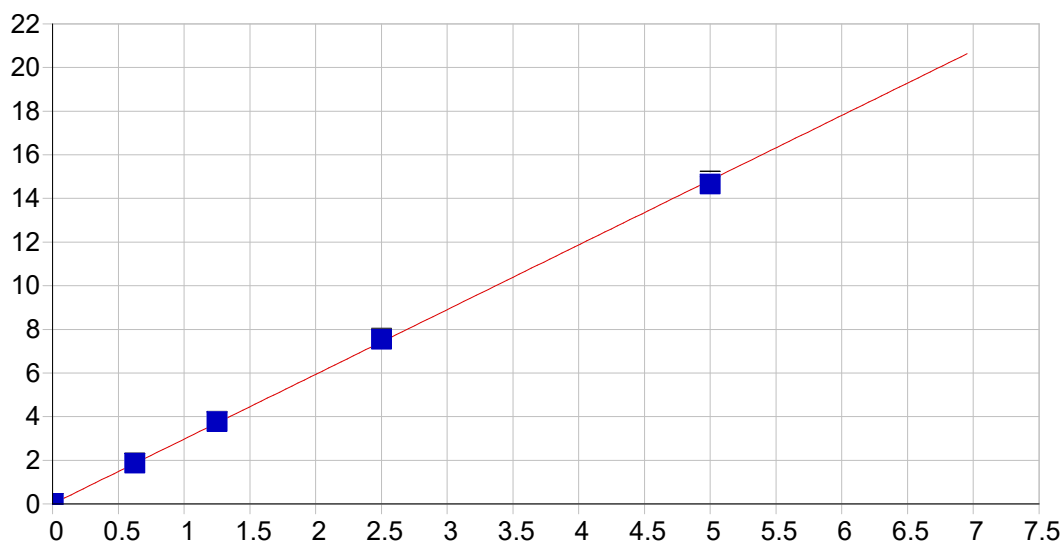


Be 234.861 {144}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000259	Re-Slope:	1.000000
A1 (Gain):	2.929897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00500	.00562	.001	12.3	.01618	.000	1
S2	.12500	.12650	.001	1.20	.36869	.004	1
S3	.25000	.25363	.004	1.45	.73948	.005	1
S4	.50000	.50255	.003	.509	1.4654	.017	1
S5	1.0000	.99171	-.008	-.829	2.8919	.022	1

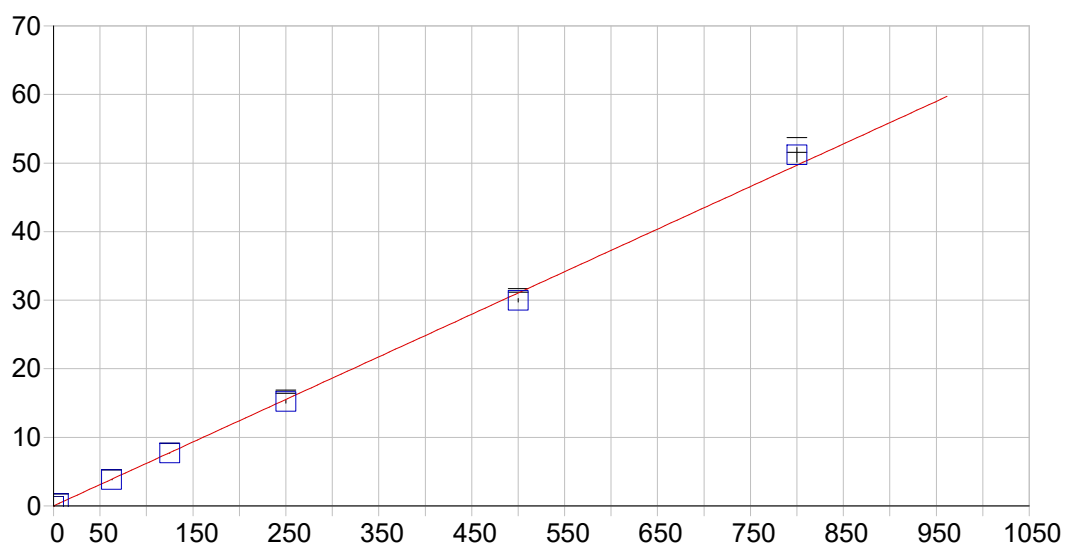


Cd 214.438 {457}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000608	Re-Slope:	1.000000
A1 (Gain):	2.967526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00532	.000	6.33	.01644	.000	1
S2	.62500	.62697	.002	.315	1.8640	.004	1
S3	1.2500	1.2678	.018	1.43	3.7686	.020	1
S4	2.5000	2.5408	.041	1.63	7.5519	.049	1
S5	5.0000	4.9391	-.061	-1.22	14.680	.120	1

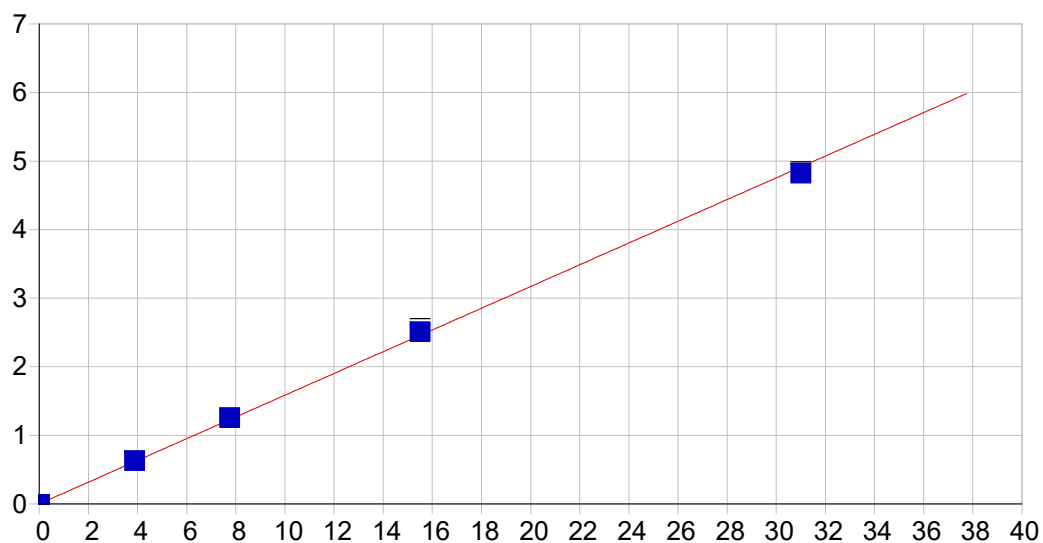


Ca 373.690 { 90}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003220	Re-Slope:	1.000000
A1 (Gain):	0.062100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.006311		
Predicted MDL:	0.009789		
Predicted MQL:	0.032630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00322	.000	1
S1	5.0000	5.2290	.229	4.58	.32794	.002	1
S2	62.500	61.580	-.920	-1.47	3.8273	.009	1
S3	125.00	123.80	-1.20	-.963	7.6910	.025	1
S4	250.00	245.10	-4.90	-1.96	15.224	.228	1
S5	500.00	482.54	-17.5	-3.49	29.969	.252	1
S6	800.00	824.26	24.3	3.03	51.190	1.08	1

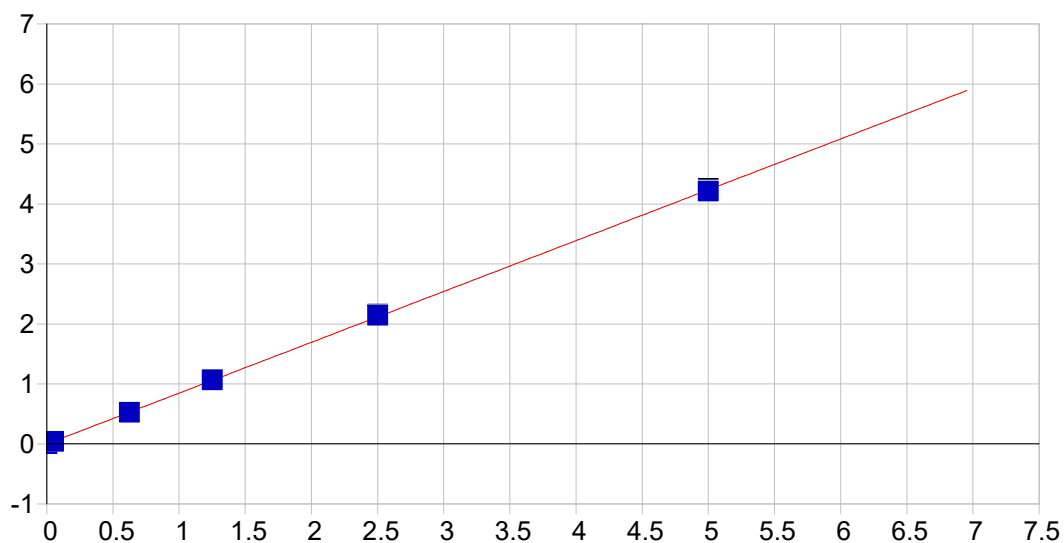


Cr 267.716 {126}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000108	Re-Slope:	1.000000
A1 (Gain):	0.158522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000482		
Predicted MQL:	0.001605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01099	.001	9.86	.00185	.000	1
S2	3.8750	3.9605	.085	2.21	.62841	.001	1
S3	7.7500	7.9178	.168	2.17	1.2562	.001	1
S4	15.500	15.826	.326	2.11	2.5108	.048	1
S5	31.000	30.419	-.581	-1.87	4.8261	.019	1

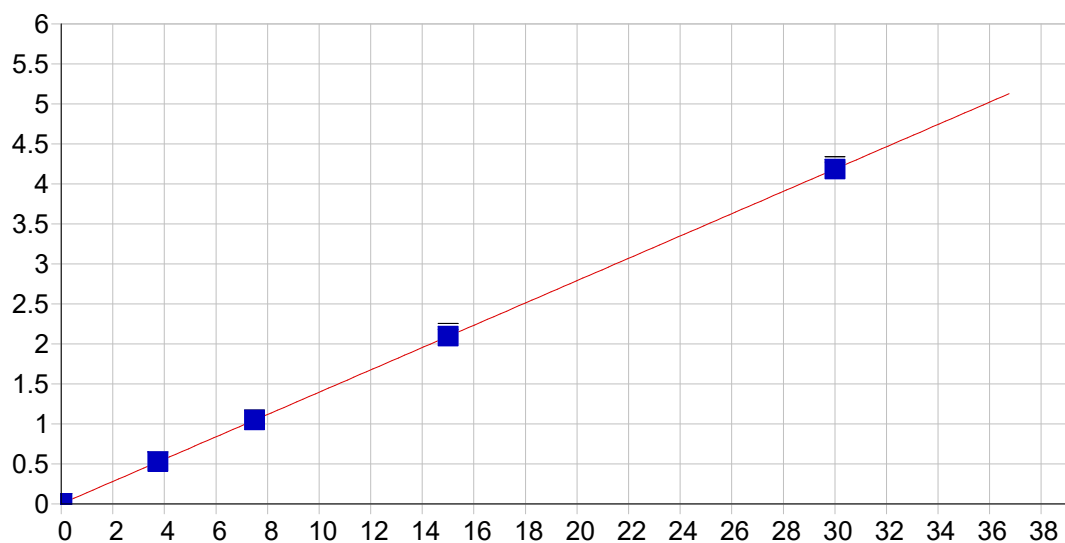


Co 228.616 {448}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000920	Re-Slope:	1.000000
A1 (Gain):	0.847190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000350		
Predicted MQL:	0.001165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.05000	.04988	-.000	-.235	.04148	.000	1
S2	.62500	.61948	-.006	-.884	.52560	.001	1
S3	1.2500	1.2566	.007	.527	1.0671	.003	1
S4	2.5000	2.5308	.031	1.23	2.1499	.014	1
S5	5.0000	4.9683	-.032	-.634	4.2218	.037	1

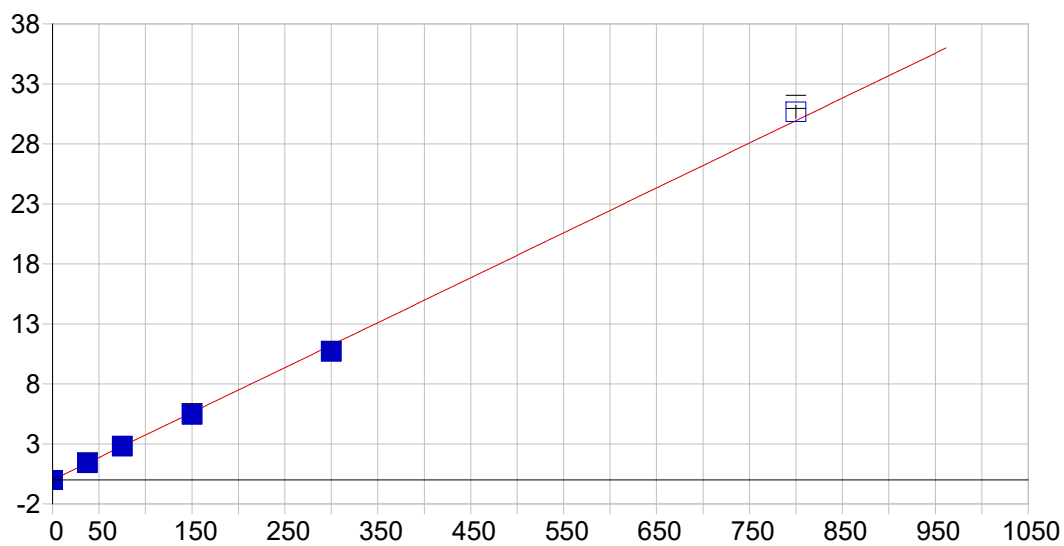


Cu 324.754 {104}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001994 Re-Slope: 1.000000
 A1 (Gain): 0.139450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002564
 Predicted MQL: 0.008546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.02500	.02739	.002	9.54	.00581	.000	1
S2	3.7500	3.7598	.010	.261	.52624	.002	1
S3	7.5000	7.4978	-.002	-.030	1.0474	.001	1
S4	15.000	15.007	.007	.048	2.0945	.038	1
S5	30.000	29.983	-.017	-.057	4.1826	.034	1

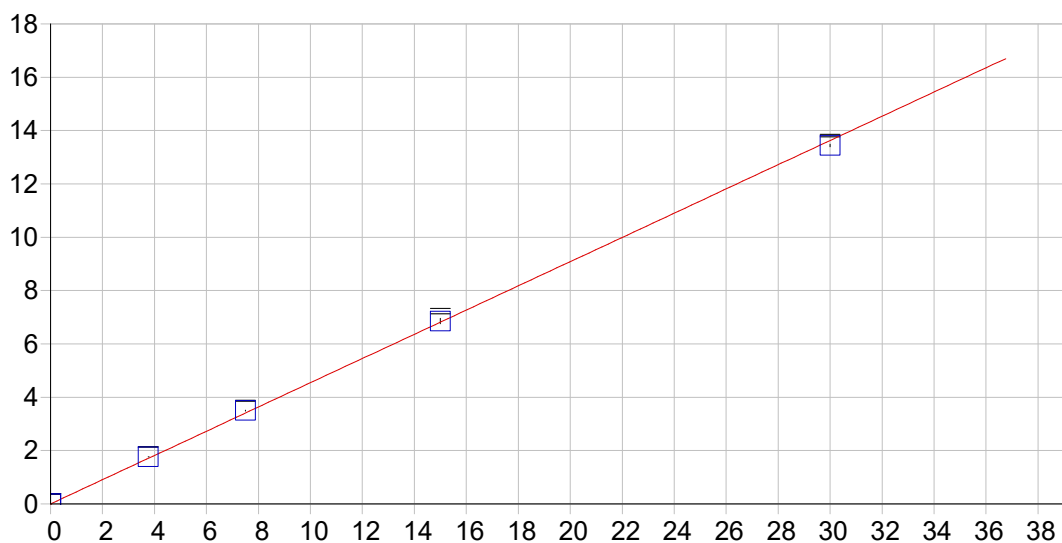


Fe 259.837 {130}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.037429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.005813
 Predicted MQL: 0.019376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.11171	.012	11.7	.00421	.000	1
S2	37.500	37.553	.053	.142	1.4059	.001	1
S3	75.000	74.491	-.509	-.679	2.7887	.015	1
S4	150.00	145.69	-4.31	-2.87	5.4543	.078	1
S5	300.00	285.35	-14.7	-4.88	10.683	.036	1
S6	800.00	819.41	19.4	2.43	30.669	.546	1

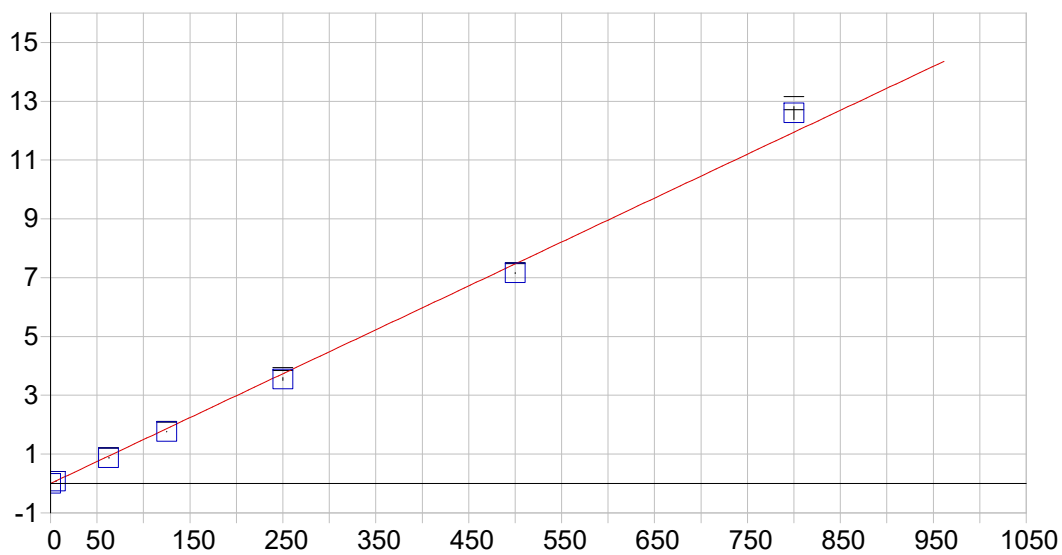


Mn 257.610 {131}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.454273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.01500	.01750	.003	16.7	.00844	.000	1
S2	3.7500	3.8749	.125	3.33	1.7608	.001	1
S3	7.5000	7.6997	.200	2.66	3.4982	.017	1
S4	15.000	15.087	.087	.579	6.8541	.101	1
S5	30.000	29.586	-.414	-1.38	13.441	.045	1

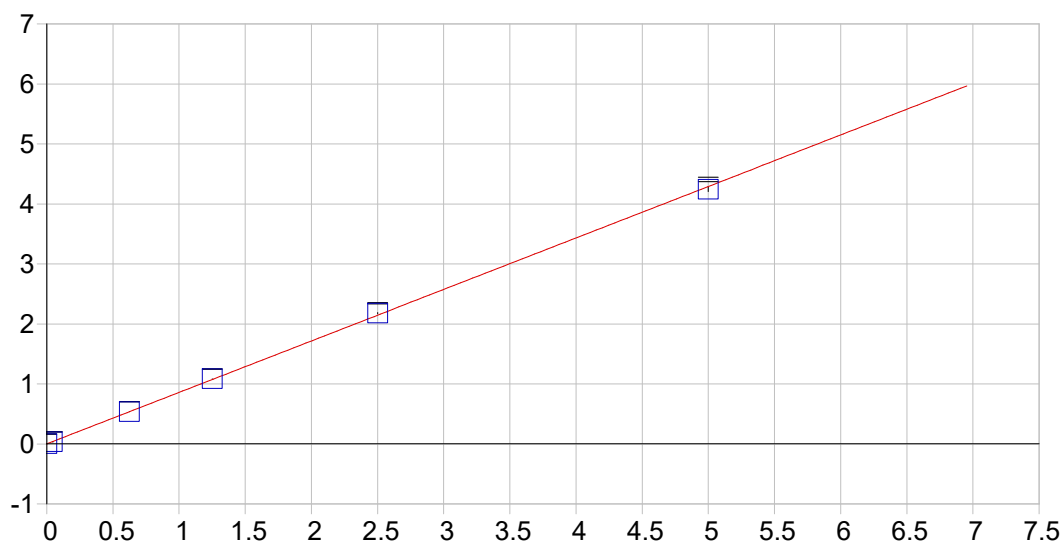


Mg 279.079 {121}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.014934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998721 Status: OK.
 Std Error of Est: 0.002639
 Predicted MDL: 0.017482
 Predicted MQL: 0.058273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	.00002	.000	1
S1	5.0000	4.9086	-.091	-1.83	.07331	.001	1
S2	62.500	58.267	-4.23	-6.77	.87017	.003	1
S3	125.00	118.12	-6.88	-5.50	1.7641	.009	1
S4	250.00	237.98	-12.0	-4.81	3.5541	.049	1
S5	500.00	479.54	-20.5	-4.09	7.1616	.017	1
S6	800.00	843.68	43.7	5.46	12.600	.227	1

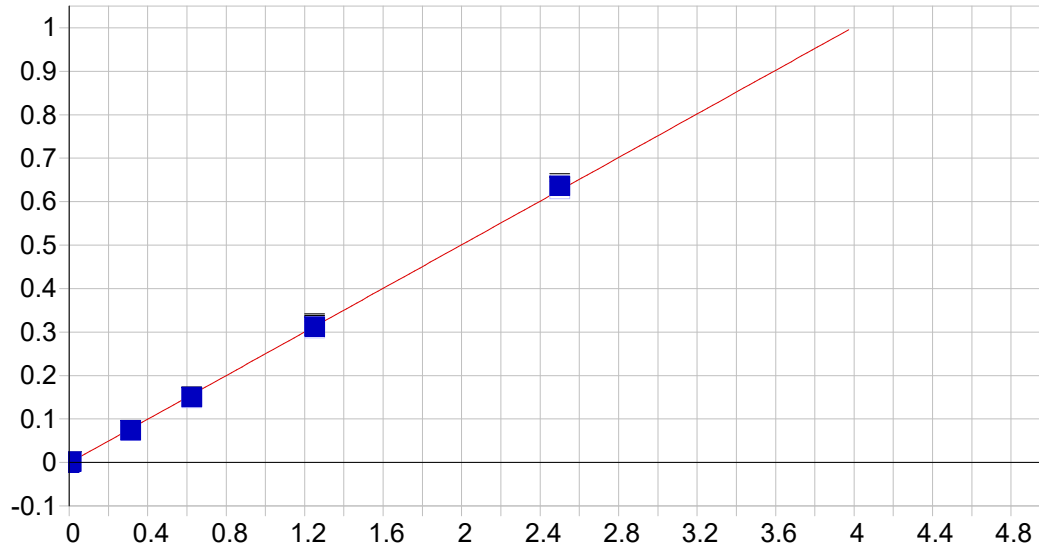


Ni 231.604 {446}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.858133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000441		
Predicted MQL:	0.001471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04142	.001	3.55	.03559	.000	1
S2	.62500	.62736	.002	.377	.53840	.001	1
S3	1.2500	1.2643	.014	1.14	1.0850	.003	1
S4	2.5000	2.5382	.038	1.53	2.1781	.013	1
S5	5.0000	4.9438	-.056	-1.12	4.2425	.039	1

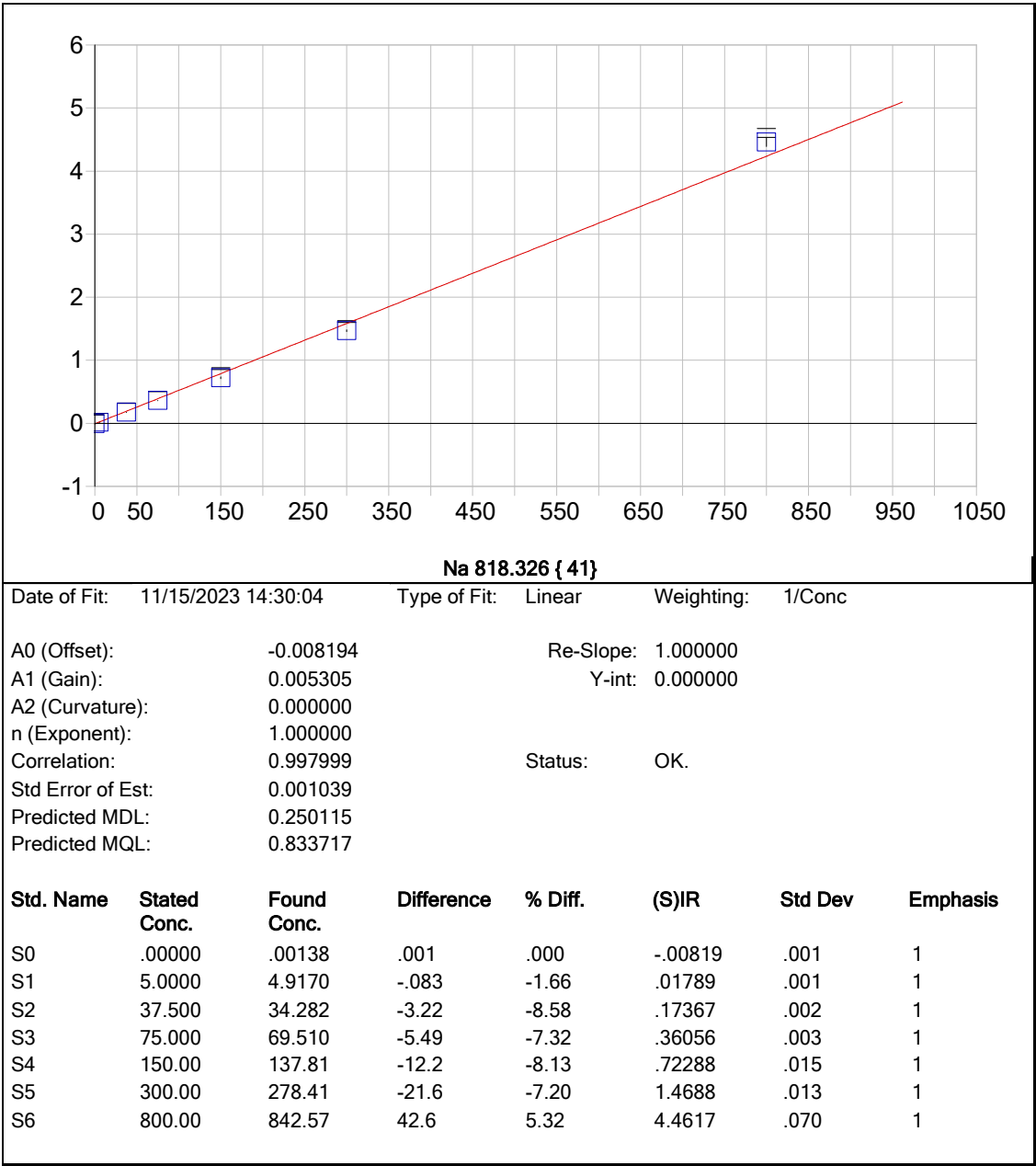


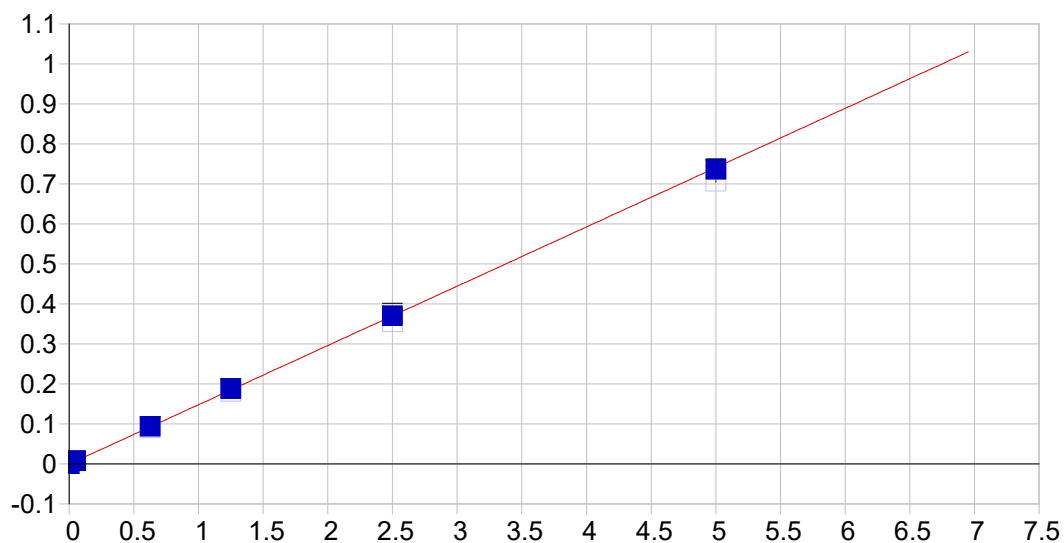
Ag 328.068 {103}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000857	Re-Slope:	1.000000
A1 (Gain):	0.250837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000486		
Predicted MQL:	0.001620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.01009	.000	.879	.00167	.000	1
S2	.31250	.29751	-.015	-4.80	.07283	.000	1
S3	.62500	.60160	-.023	-3.74	.14817	.000	1
S4	1.2500	1.2474	-.003	-.207	.30828	.007	1
S5	2.5000	2.5409	.041	1.64	.62897	.005	1



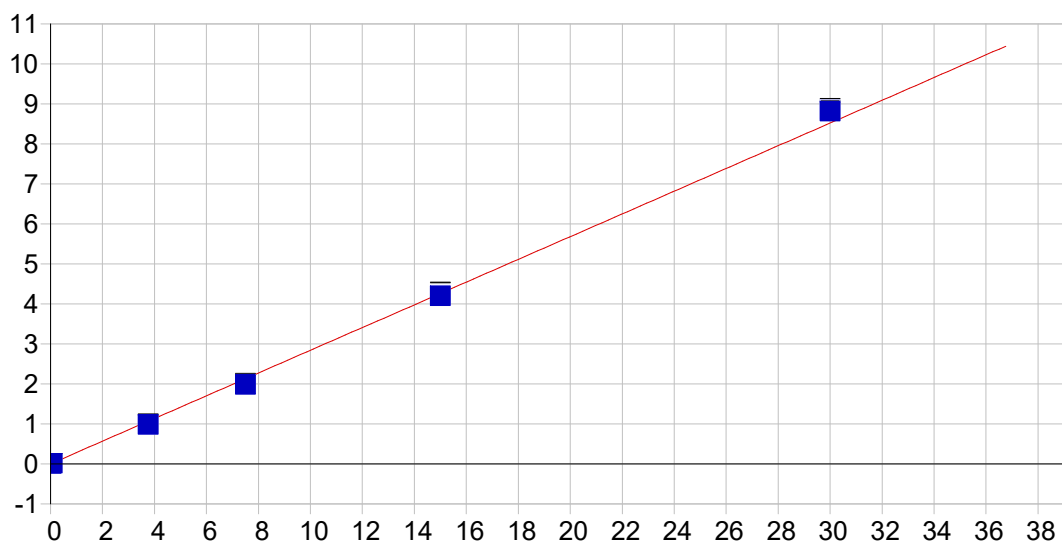


V 292.402 {115}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000313	Re-Slope:	1.000000
A1 (Gain):	0.148197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002098		
Predicted MQL:	0.006992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.05000	.05420	.004	8.40	.00770	.000	1
S2	.62500	.63375	.009	1.40	.08989	.000	1
S3	1.2500	1.2697	.020	1.58	.18043	.000	1
S4	2.5000	2.4993	-.001	-.027	.35523	.006	1
S5	5.0000	4.9678	-.032	-.643	.70621	.002	1

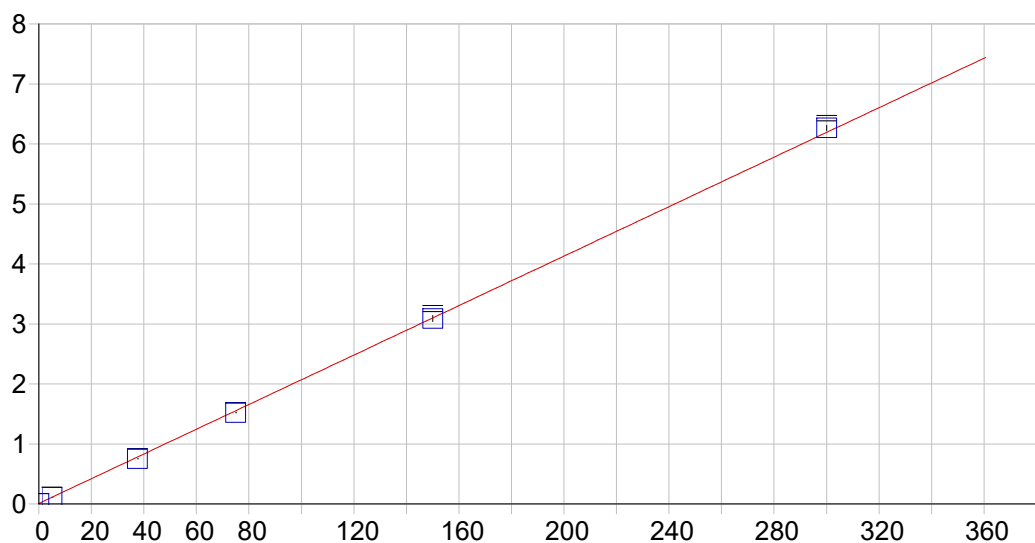


Zn 213.856 {158}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000422	Re-Slope:	1.000000
A1 (Gain):	0.284091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999145	Status:	OK.
Std Error of Est:	0.000840		
Predicted MDL:	0.002449		
Predicted MQL:	0.008164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00042	.000	1
S1	.06000	.05833	-.002	-2.78	.01620	.000	1
S2	3.7500	3.4525	-.298	-7.93	.98562	.014	1
S3	7.5000	6.9884	-.512	-6.82	1.9953	.025	1
S4	15.000	14.779	-.221	-1.47	4.2190	.080	1
S5	30.000	31.032	1.03	3.44	8.8572	.032	1

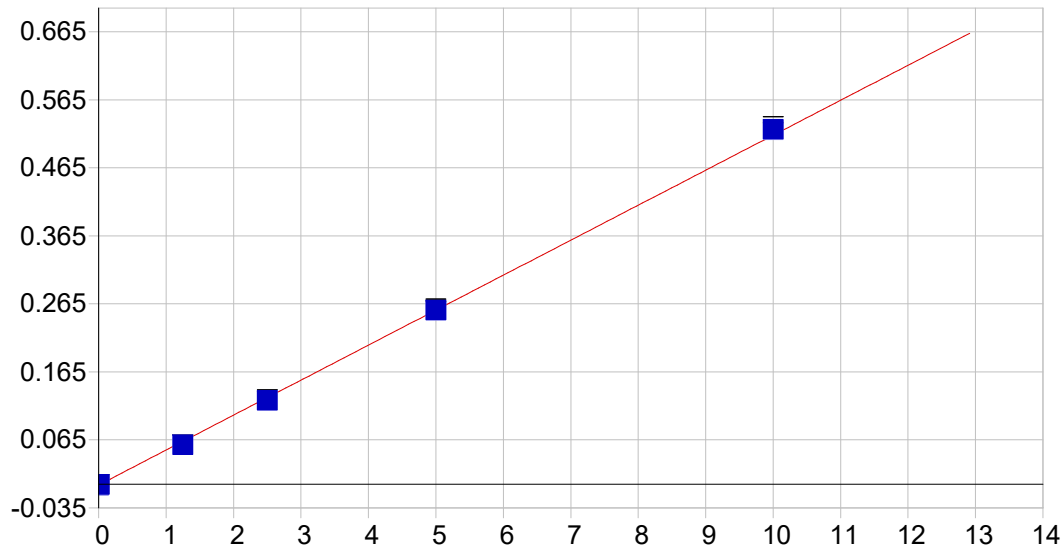


K 769.896 { 44}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007680	Re-Slope:	1.000000
A1 (Gain):	0.020614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000638		
Predicted MDL:	0.060722		
Predicted MQL:	0.202405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00768	.001	1
S1	5.0000	5.0055	.005	.109	.11086	.001	1
S2	37.500	36.140	-1.36	-3.63	.75267	.002	1
S3	75.000	73.370	-1.63	-2.17	1.5201	.001	1
S4	150.00	149.47	-.531	-.354	3.0888	.050	1
S5	300.00	303.51	3.51	1.17	6.2642	.045	1

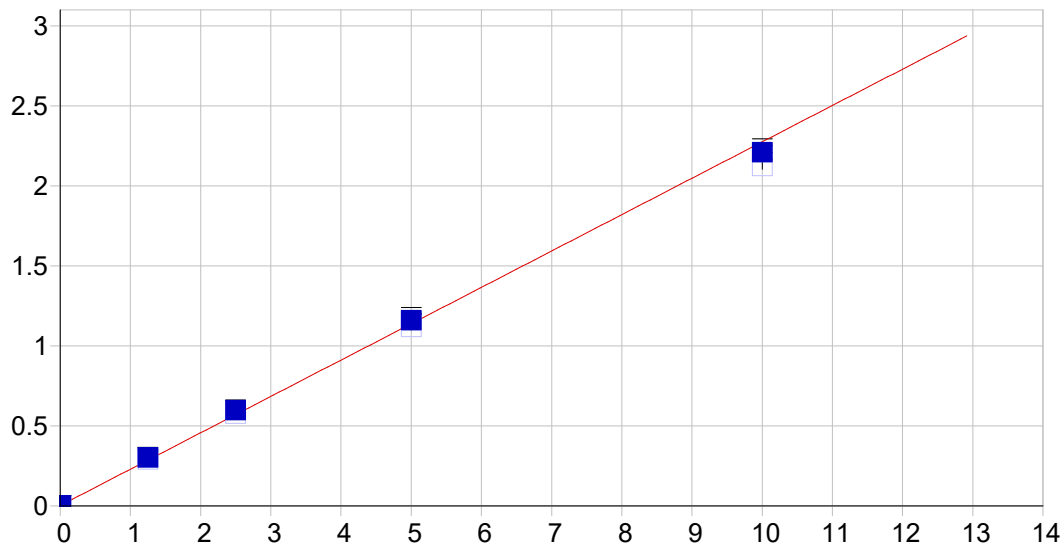


P 177.495 {490}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001431 Re-Slope: 1.000000
 A1 (Gain): 0.051443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003500
 Predicted MQL: 0.011666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.01000	.01459	.005	45.9	-.00068	.000	1
S2	1.2500	1.1540	-.096	-7.68	.05784	.000	1
S3	2.5000	2.4225	-.077	-3.10	.12300	.001	1
S4	5.0000	5.0023	.002	.046	.25553	.002	1
S5	10.000	10.167	.167	1.67	.52082	.004	1

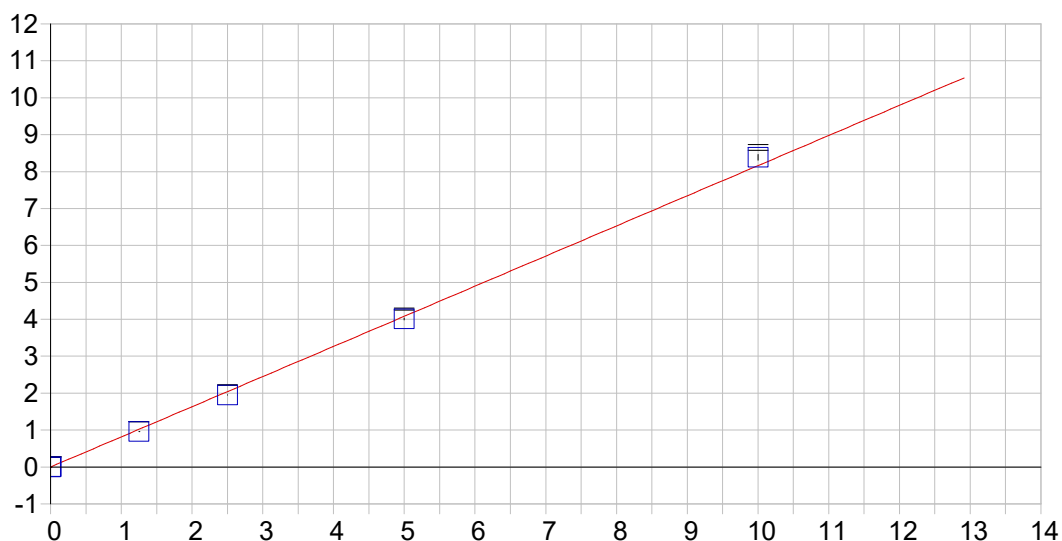


B 249.678 {135}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002061	Re-Slope:	1.000000
A1 (Gain):	0.227299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999454	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.001244		
Predicted MQL:	0.004147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.000	1
S1	.01000	.01053	.001	5.32	.00444	.000	1
S2	1.2500	1.3170	.067	5.36	.29061	.002	1
S3	2.5000	2.6180	.118	4.72	.57552	.003	1
S4	5.0000	5.0963	.096	1.93	1.1172	.018	1
S5	10.000	9.7181	-.282	-2.82	2.1245	.021	1

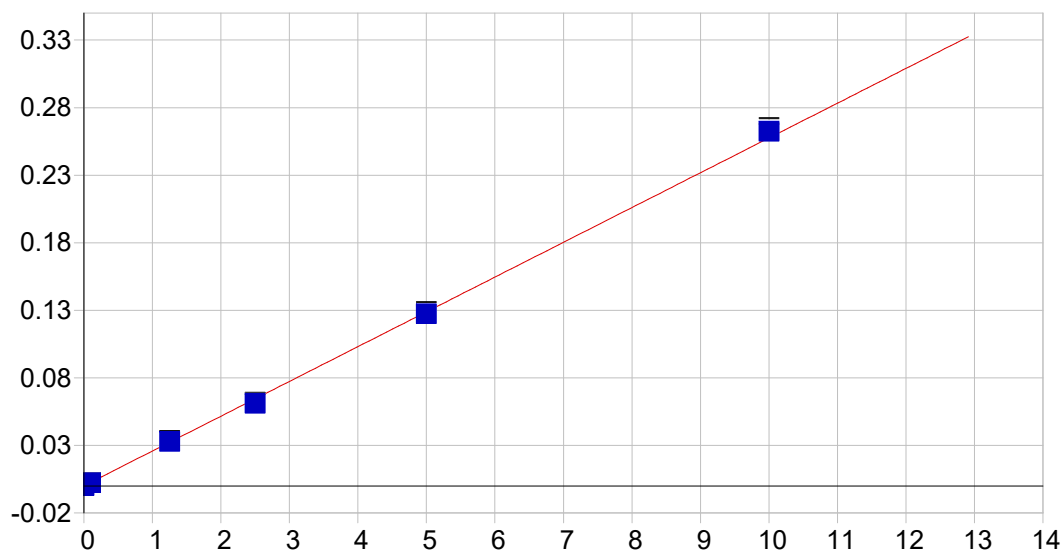


Mo 202.030 {467}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.816191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01011	.000	1.10	.00806	.000	1
S2	1.2500	1.1743	-.076	-6.06	.95823	.002	1
S3	2.5000	2.3892	-.111	-4.43	1.9499	.002	1
S4	5.0000	4.9124	-.088	-1.75	4.0092	.024	1
S5	10.000	10.274	.274	2.74	8.3854	.082	1

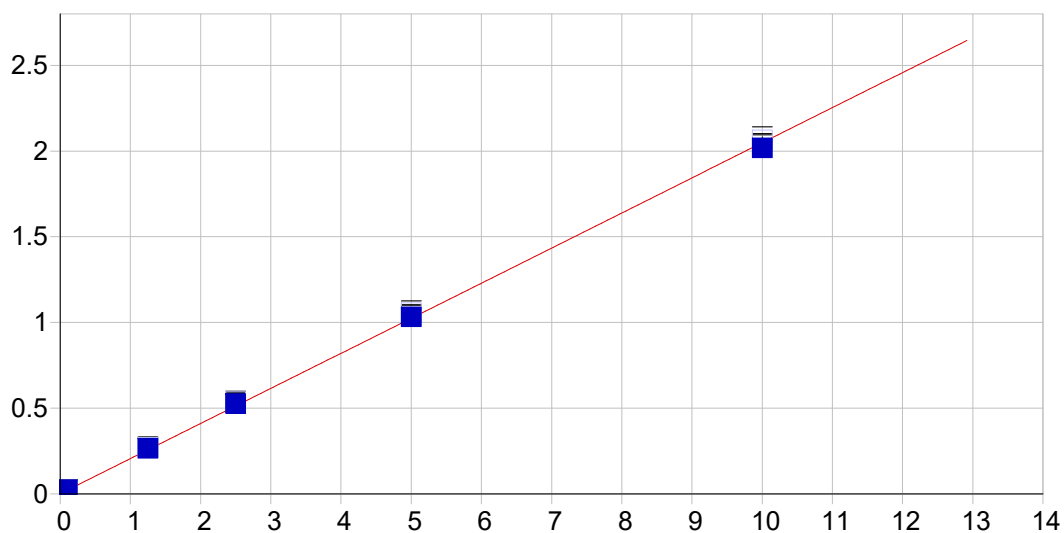


S 182.034 {485}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.025744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.006380
 Predicted MQL: 0.021267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00009	.000	1
S1	.10000	.08620	-.014	-13.8	.00231	.000	1
S2	1.2500	1.2706	.021	1.65	.03290	.001	1
S3	2.5000	2.3678	-.132	-5.29	.06125	.001	1
S4	5.0000	4.9397	-.060	-1.21	.12767	.001	1
S5	10.000	10.186	.186	1.86	.26314	.002	1

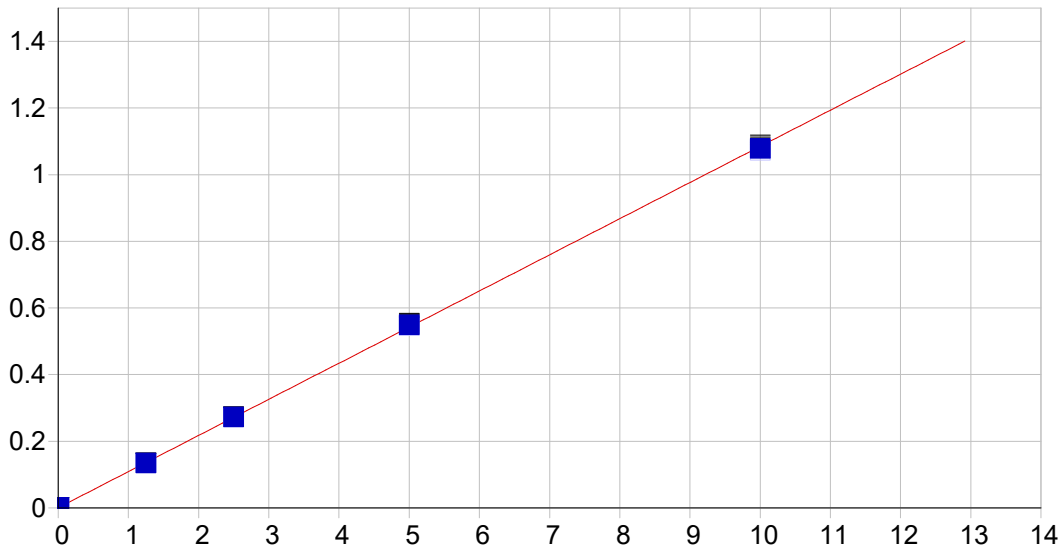


Si 251.611 {134}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001556 Re-Slope: 1.000000
 A1 (Gain): 0.204649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.001432
 Predicted MQL: 0.004772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.000	1
S1	.10000	.10726	.007	7.26	.02380	.000	1
S2	1.2500	1.2906	.041	3.25	.27149	.003	1
S3	2.5000	2.5614	.061	2.46	.53736	.003	1
S4	5.0000	5.0401	.040	.803	1.0562	.011	1
S5	10.000	9.8506	-.149	-1.49	2.0639	.019	1

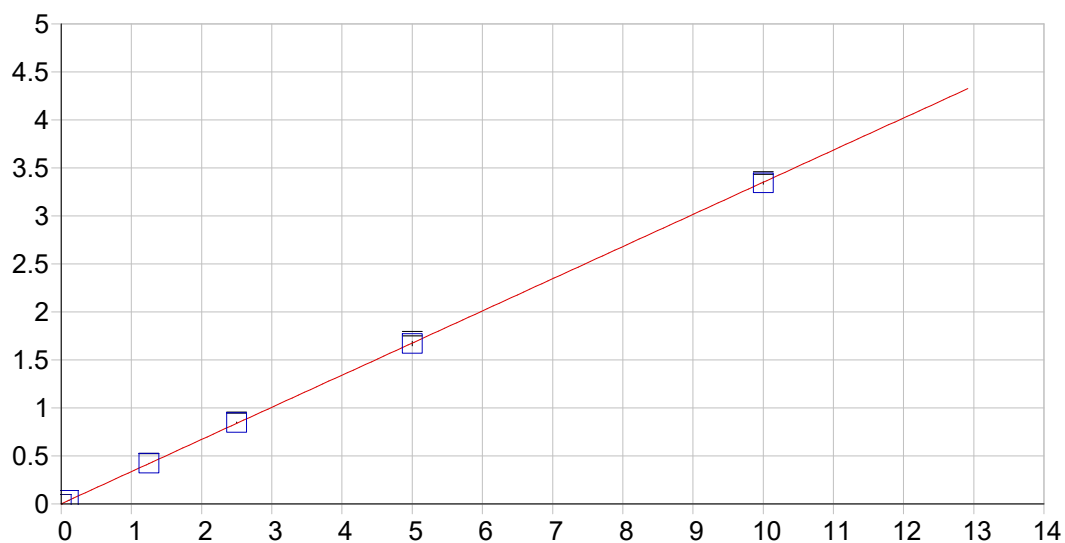


Sn 189.989 {478}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.108438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001685		
Predicted MQL:	0.005617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00700	.00860	.002	22.8	.00139	.000	1
S2	1.2500	1.2396	-.010	-.834	.13423	.000	1
S3	2.5000	2.5109	.011	.434	.27140	.001	1
S4	5.0000	5.0587	.059	1.17	.54633	.005	1
S5	10.000	9.9393	-.061	-.607	1.0729	.011	1

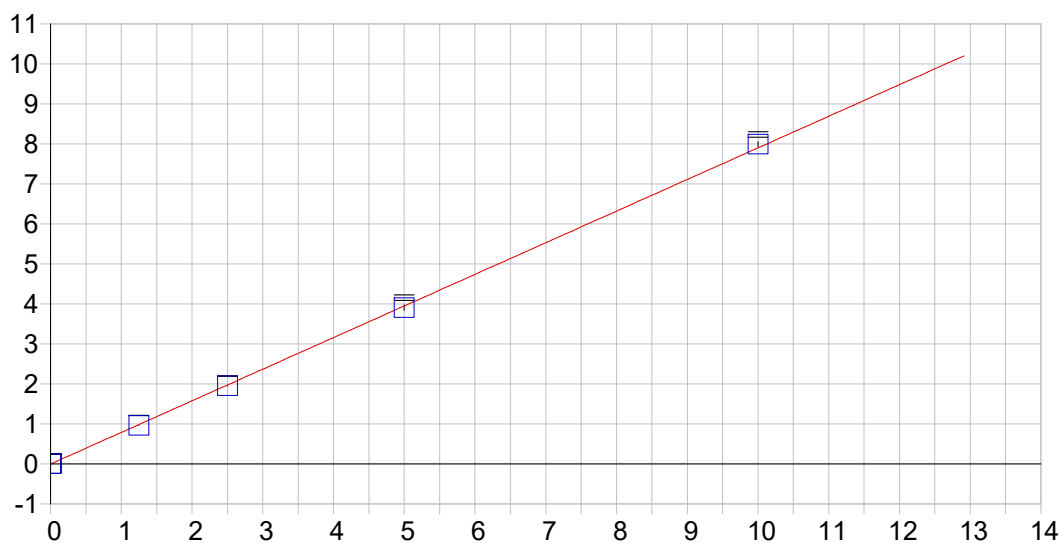


Ti 336.121 {100}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001463	Re-Slope:	1.000000
A1 (Gain):	0.334859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001190		
Predicted MQL:	0.003968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00146	.000	1
S1	.10000	.10526	.005	5.26	.03671	.000	1
S2	1.2500	1.2575	.008	.602	.42256	.001	1
S3	2.5000	2.5282	.028	1.13	.84806	.004	1
S4	5.0000	4.9820	-.018	-.360	1.6697	.022	1
S5	10.000	9.9770	-.023	-.230	3.3424	.013	1



Li 670.784 { 50}

Date of Fit: 11/15/2023 14:30:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003412 Re-Slope: 1.000000
 A1 (Gain): 0.790386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.001770
 Predicted MQL: 0.005899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00341	.001	1
S5	10.000	10.111	.111	1.11	7.9883	.065	1
S4	5.0000	4.9468	-.053	-1.06	3.9065	.066	1
S3	2.5000	2.4696	-.030	-1.22	1.9485	.007	1
S2	1.2500	1.2211	-.029	-2.32	.96170	.004	1
S1	.01500	.01636	.001	9.08	.00952	.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	

