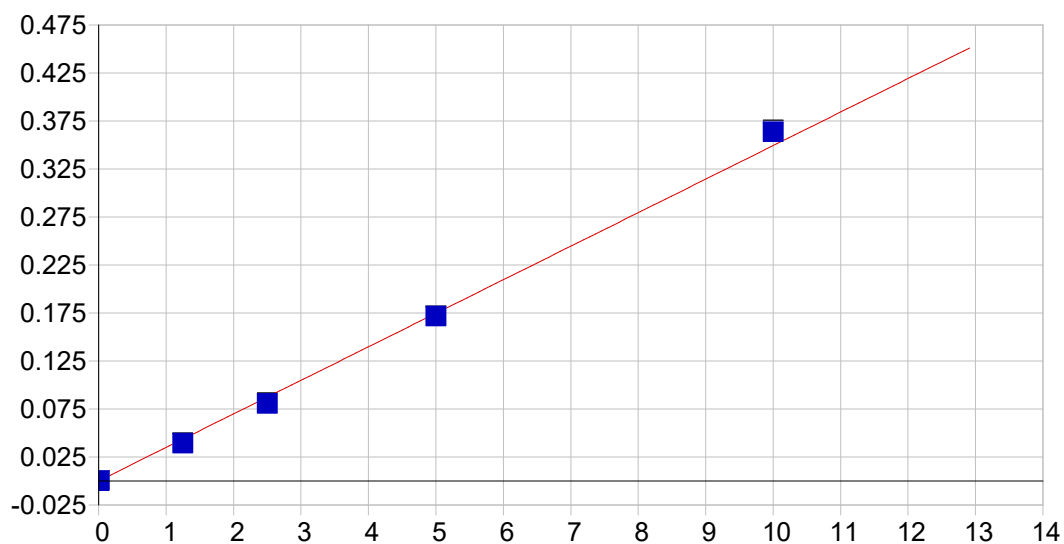


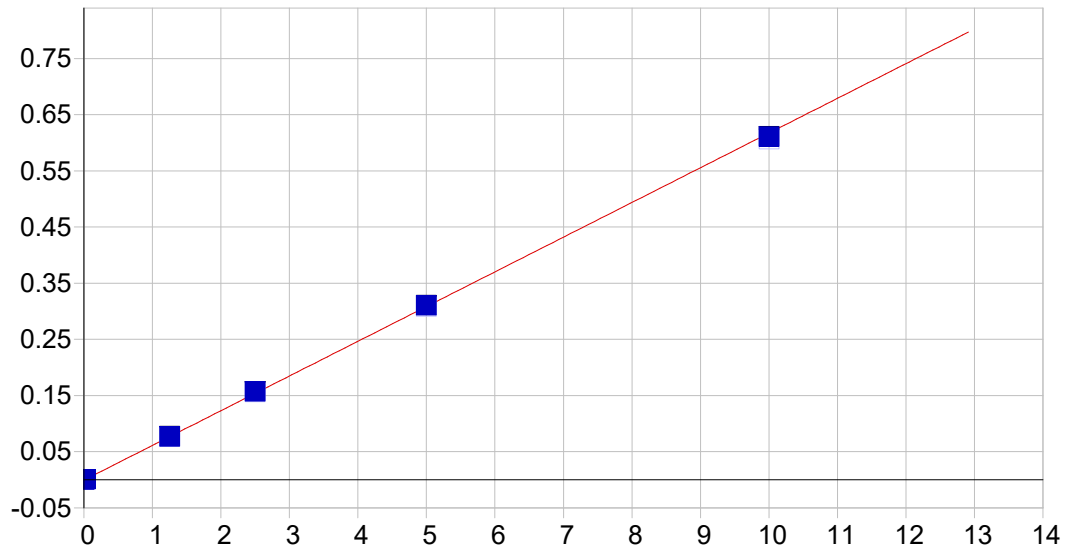


As 189.042 {479}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	0.034935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998768	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.005416		
Predicted MQL:	0.018053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00970	-.000	-2.98	.00035	.000	1
S2	1.2500	1.1244	-.126	-10.1	.03936	.000	1
S3	2.5000	2.3041	-.196	-7.84	.08064	.001	1
S4	5.0000	4.9109	-.089	-1.78	.17184	.000	1
S5	10.000	10.411	.411	4.11	.36425	.001	1

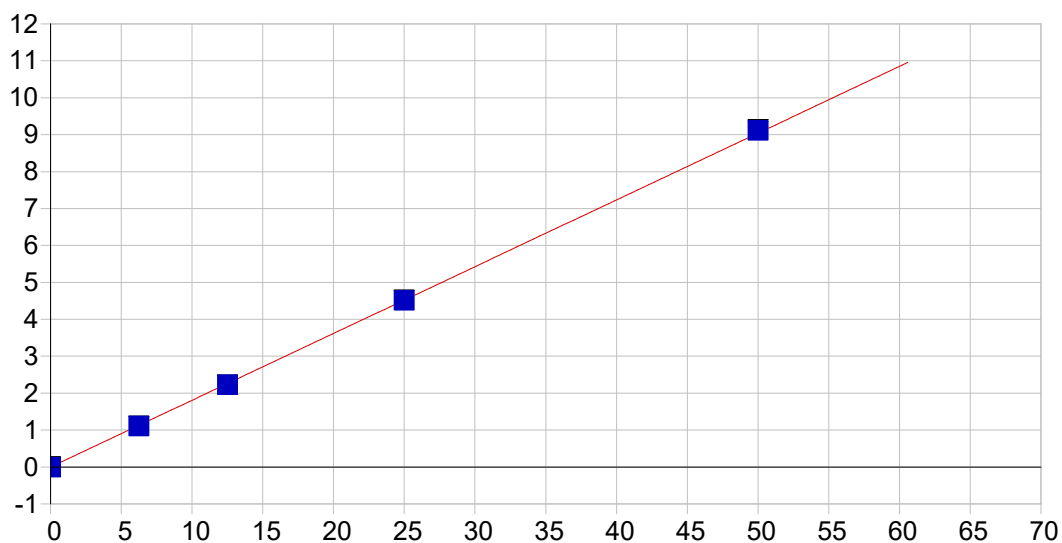


TI 190.856 {477}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000505	Re-Slope:	1.000000
A1 (Gain):	0.061792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003623		
Predicted MQL:	0.012078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.02500	.02971	.005	18.9	.00130	.000	1
S2	1.2500	1.2591	.009	.731	.07677	.000	1
S3	2.5000	2.5553	.055	2.21	.15633	.000	1
S4	5.0000	5.0364	.036	.727	.30857	.000	1
S5	10.000	9.8946	-.105	-1.05	.60664	.001	1

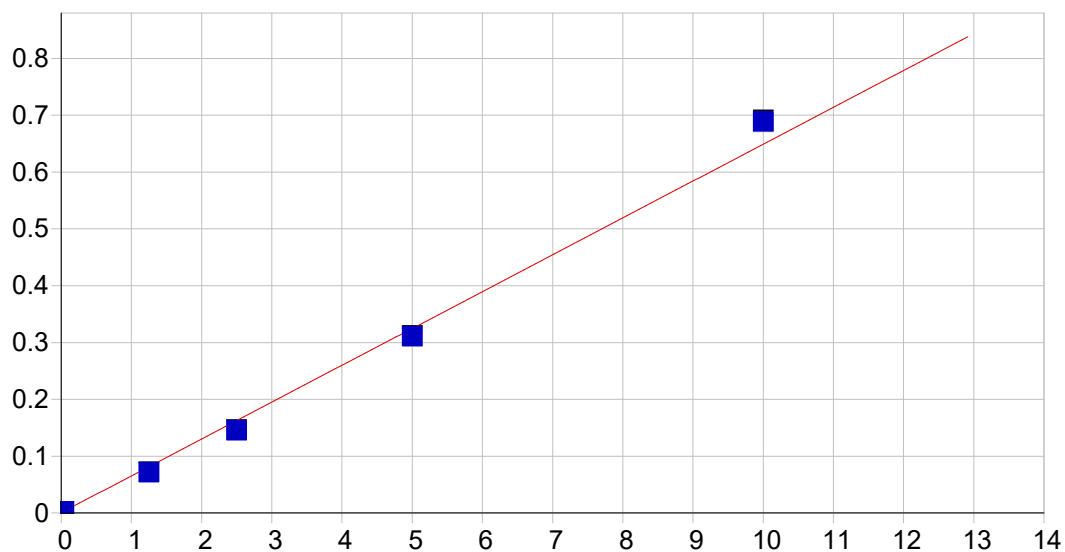


Pb 220.353 {453}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.180839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002828
 Predicted MQL: 0.009428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.00742	-.003	-25.8	.00073	.000	1
S2	6.2500	6.0978	-.152	-2.43	1.1018	.000	1
S3	12.500	12.307	-.193	-1.54	2.2244	.004	1
S4	25.000	24.947	-.053	-.213	4.5096	.008	1
S5	50.000	50.401	.401	.802	9.1116	.024	1

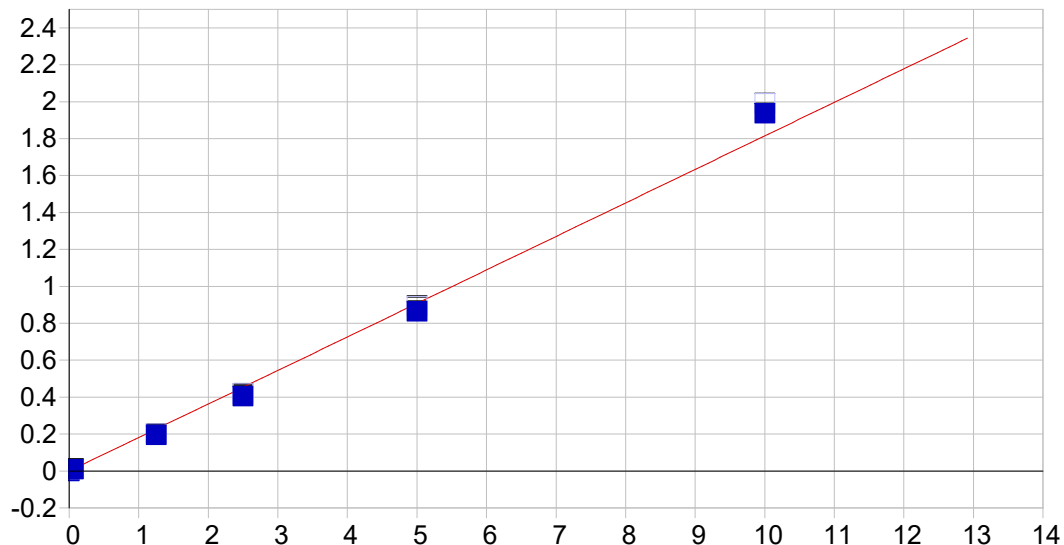


Se 196.090 {472}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.064872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997508 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.006199
 Predicted MQL: 0.020665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.03500	.03997	.005	14.2	.00295	.000	1
S2	1.2500	1.0978	-.152	-12.2	.07142	.000	1
S3	2.5000	2.2391	-.261	-10.4	.14530	.001	1
S4	5.0000	4.7895	-.211	-4.21	.31044	.001	1
S5	10.000	10.619	.619	6.19	.68798	.003	1

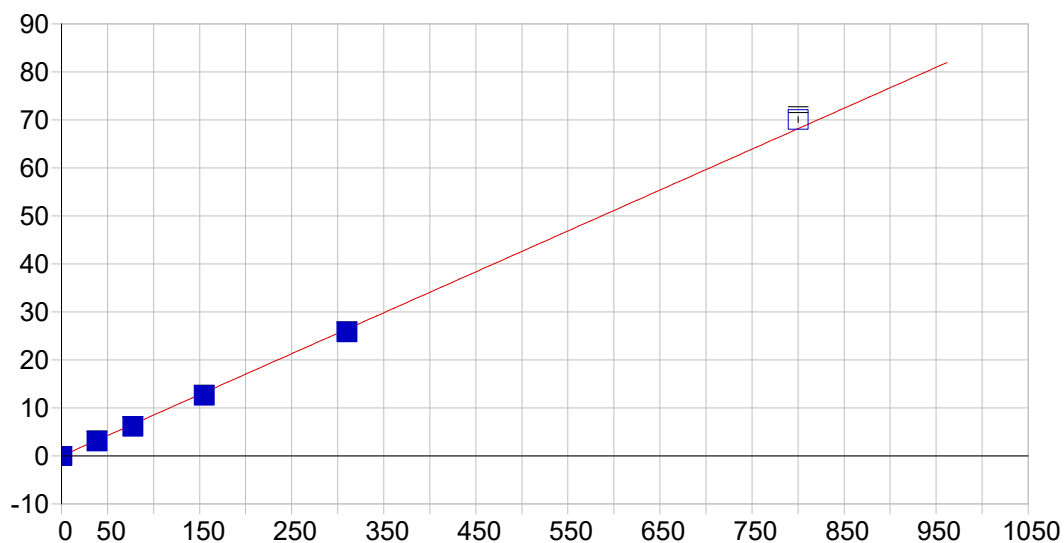


Sb 206.833 {463}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.181480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997263	Status:	OK.
Std Error of Est:	0.000570		
Predicted MDL:	0.002740		
Predicted MQL:	0.009134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00011	.000	1
S1	.06000	.05818	-.002	-3.03	.01044	.000	1
S2	1.2500	1.0774	-.173	-13.8	.20211	.001	1
S3	2.5000	2.2321	-.268	-10.7	.41835	.003	1
S4	5.0000	4.7648	-.235	-4.70	.89138	.003	1
S5	10.000	10.677	.677	6.77	1.9912	.001	1

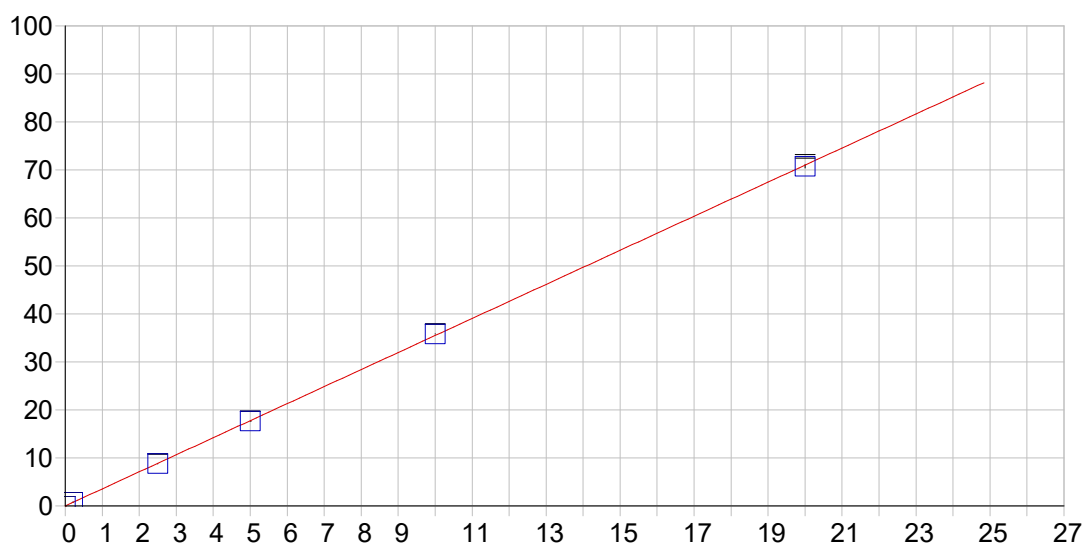


AI 396.152 { 85}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003844 Re-Slope: 1.000000
 A1 (Gain): 0.085214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.001857
 Predicted MDL: 0.012664
 Predicted MQL: 0.042212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00384	.001	1
S1	.20000	.20784	.008	3.92	.01390	.001	1
S2	38.750	35.903	-2.85	-7.35	3.0596	.007	1
S3	77.500	72.115	-5.39	-6.95	6.1493	.012	1
S4	155.00	148.08	-6.92	-4.46	12.631	.015	1
S5	310.00	302.68	-7.32	-2.36	25.821	.017	1
S6	800.00	822.48	22.5	2.81	70.083	.585	1

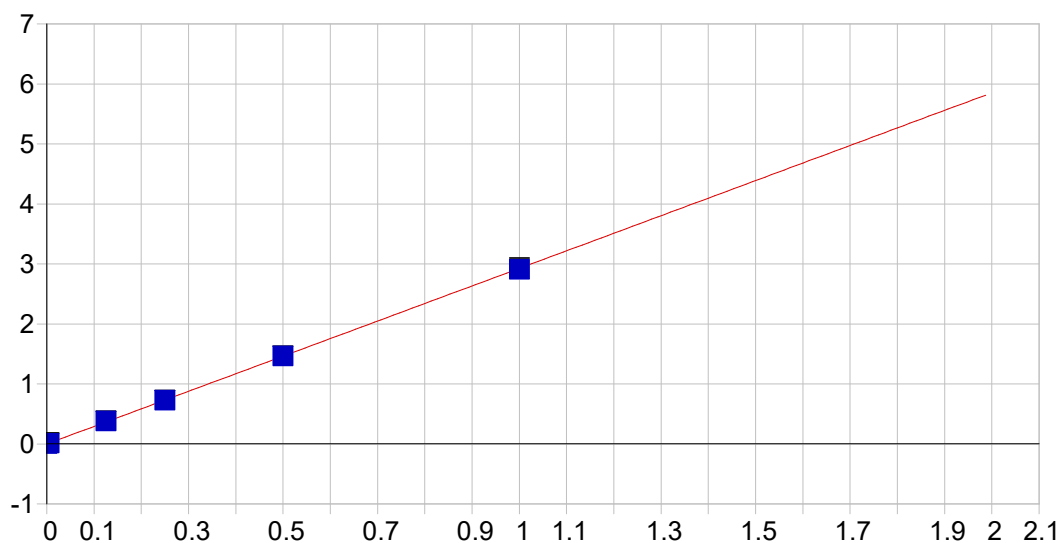


Ba 493.409 { 68}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000771 Re-Slope: 1.000000
 A1 (Gain): 3.550291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.004267
 Predicted MDL: 0.000683
 Predicted MQL: 0.002278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00068	.001	1
S1	.20000	.22605	.026	13.0	.80332	.002	1
S2	2.5000	2.4720	-.028	-1.12	8.7772	.023	1
S3	5.0000	4.9805	-.019	-.389	17.683	.016	1
S4	10.000	10.090	.090	.896	35.822	.042	1
S5	20.000	19.932	-.068	-.341	70.764	.366	1

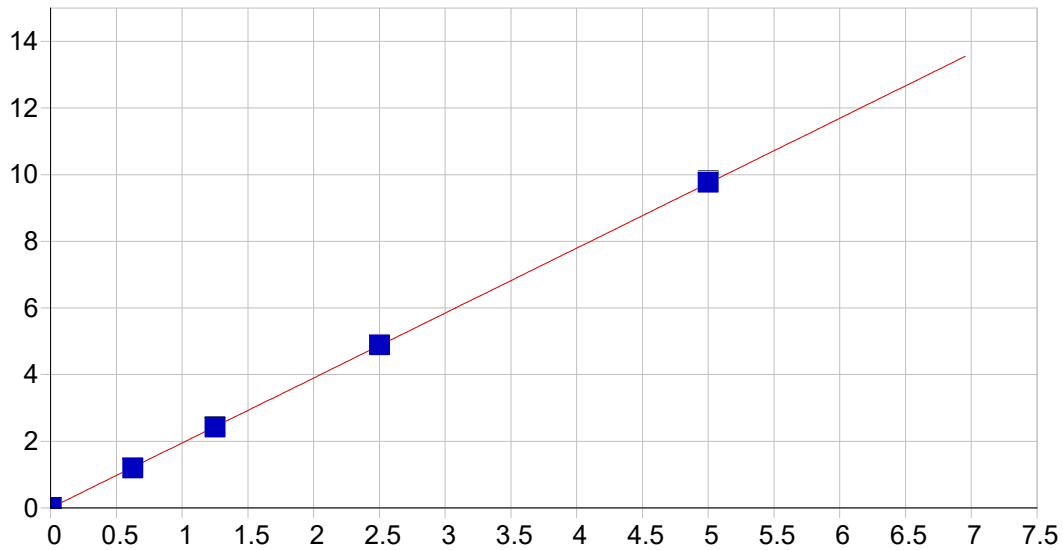


Be 234.861 {144}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001166	Re-Slope:	1.000000
A1 (Gain):	2.926500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000151		
Predicted MQL:	0.000504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.00500	.00580	.001	15.9	.01579	.000	1
S2	.12500	.12980	.005	3.84	.37809	.002	1
S3	.25000	.24848	-.002	-.607	.72484	.004	1
S4	.50000	.50084	.001	.167	1.4622	.002	1
S5	1.0000	.99509	-.005	-.491	2.9062	.024	1

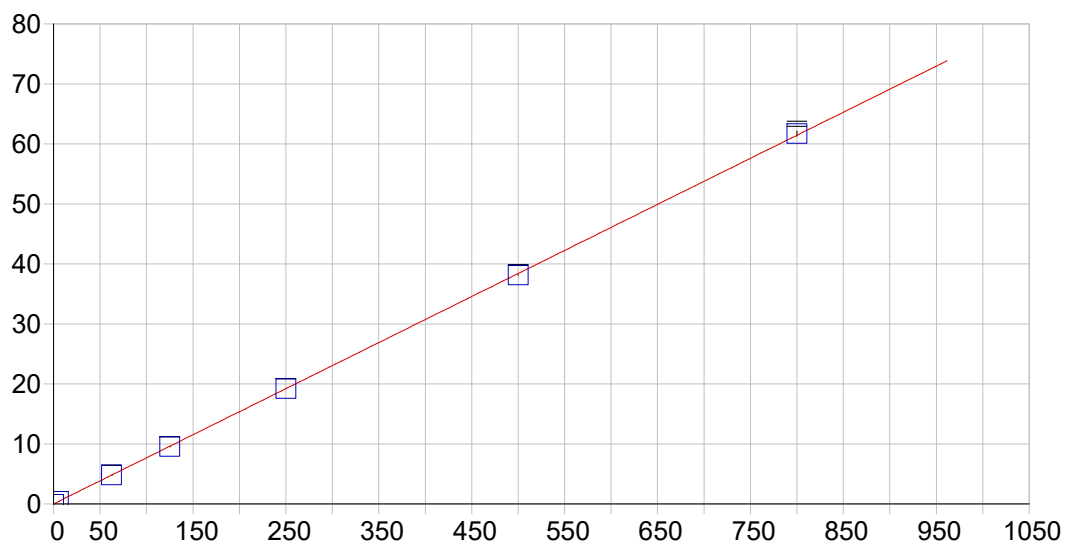


Cd 214.438 {457}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
A1 (Gain): 1.948870 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999976 Status: OK.
Std Error of Est: 0.000114
Predicted MDL: 0.000151
Predicted MQL: 0.000503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.00500	.00547	.000	9.39	.01118	.000	1
S2	.62500	.61191	-.013	-2.09	1.1960	.001	1
S3	1.2500	1.2407	-.009	-.744	2.4243	.002	1
S4	2.5000	2.5093	.009	.373	4.9025	.007	1
S5	5.0000	5.0126	.013	.252	9.7928	.023	1

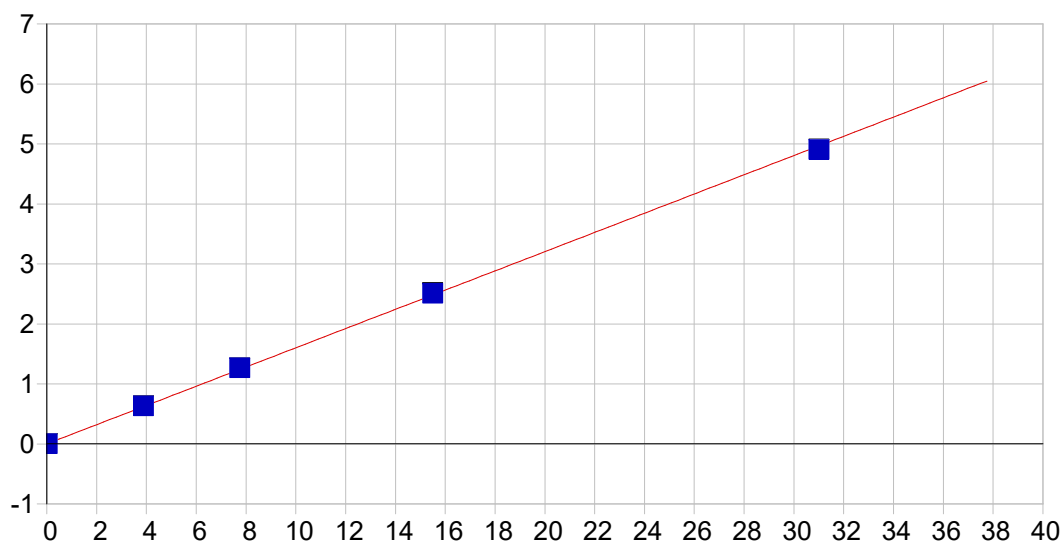


Ca 373.690 { 90}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006245 Re-Slope: 1.000000
 A1 (Gain): 0.076795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.002308
 Predicted MDL: 0.012498
 Predicted MQL: 0.041661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	.00620	.001	1
S1	5.0000	5.6743	.674	13.5	.44200	.001	1
S2	62.500	62.226	-.274	-.439	4.7849	.003	1
S3	125.00	124.38	-.624	-.499	9.5577	.011	1
S4	250.00	250.09	.090	.036	19.212	.016	1
S5	500.00	496.82	-3.18	-.635	38.160	.104	1
S6	800.00	803.31	3.31	.414	61.696	.412	1

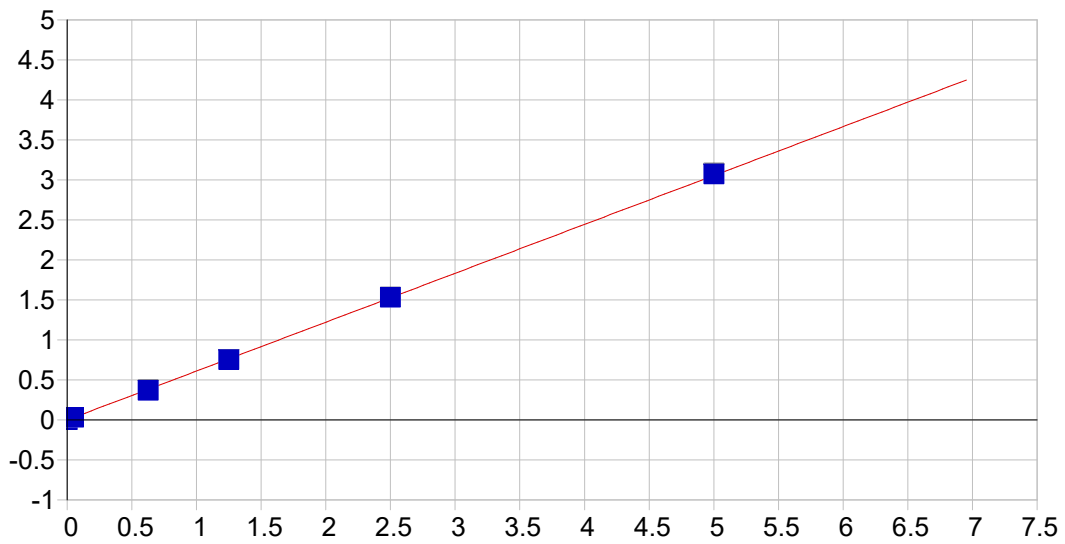


Cr 267.716 {126}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000262	Re-Slope:	1.000000
A1 (Gain):	0.160220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.001008		
Predicted MQL:	0.003359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01180	.002	18.0	.00163	.000	1
S2	3.8750	3.9552	.080	2.07	.63414	.001	1
S3	7.7500	7.8921	.142	1.83	1.2656	.002	1
S4	15.500	15.654	.154	.991	2.5105	.011	1
S5	31.000	30.622	-.378	-1.22	4.9116	.005	1

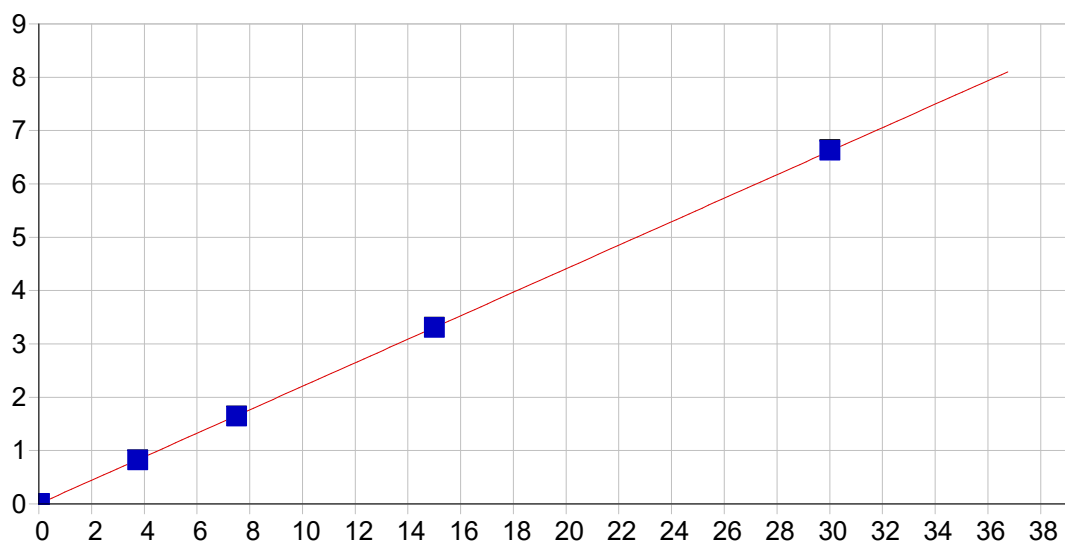


Co 228.616 {448}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
A1 (Gain): 0.611074 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999939 Status: OK.
Std Error of Est: 0.000180
Predicted MDL: 0.000557
Predicted MQL: 0.001856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.05000	.05264	.003	5.29	.03179	.000	1
S2	.62500	.60563	-.019	-3.10	.37007	.002	1
S3	1.2500	1.2327	-.017	-1.39	.75369	.002	1
S4	2.5000	2.5047	.005	.188	1.5319	.001	1
S5	5.0000	5.0294	.029	.587	3.0766	.006	1

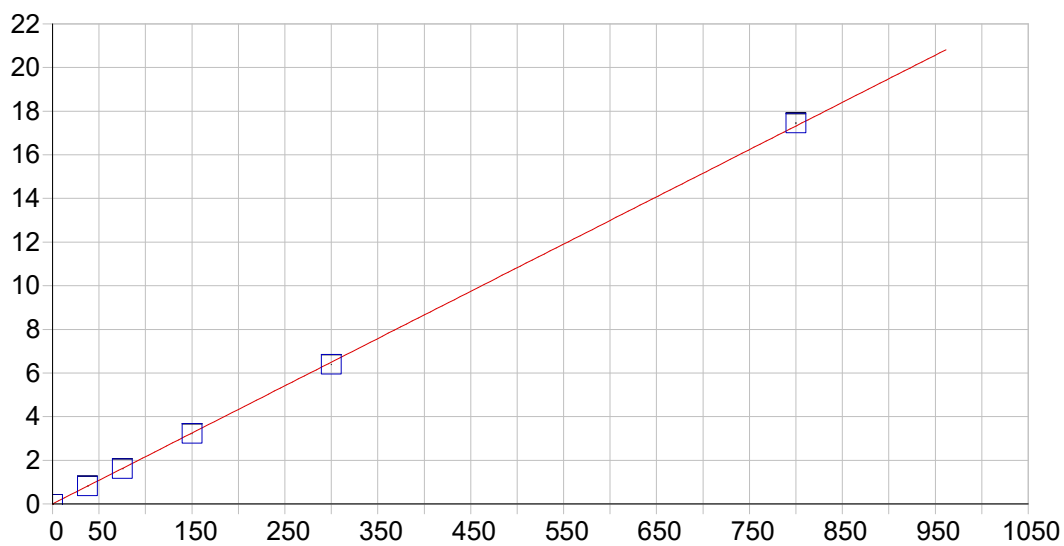


Cu 324.754 {104}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001595 Re-Slope: 1.000000
 A1 (Gain): 0.220402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002901
 Predicted MQL: 0.009671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.001	1
S1	.02500	.03026	.005	21.1	.00826	.000	1
S2	3.7500	3.7245	-.026	-.681	.82195	.000	1
S3	7.5000	7.4526	-.047	-.631	1.6431	.002	1
S4	15.000	15.000	-.000	-.000	3.3055	.004	1
S5	30.000	30.068	.068	.226	6.6243	.011	1

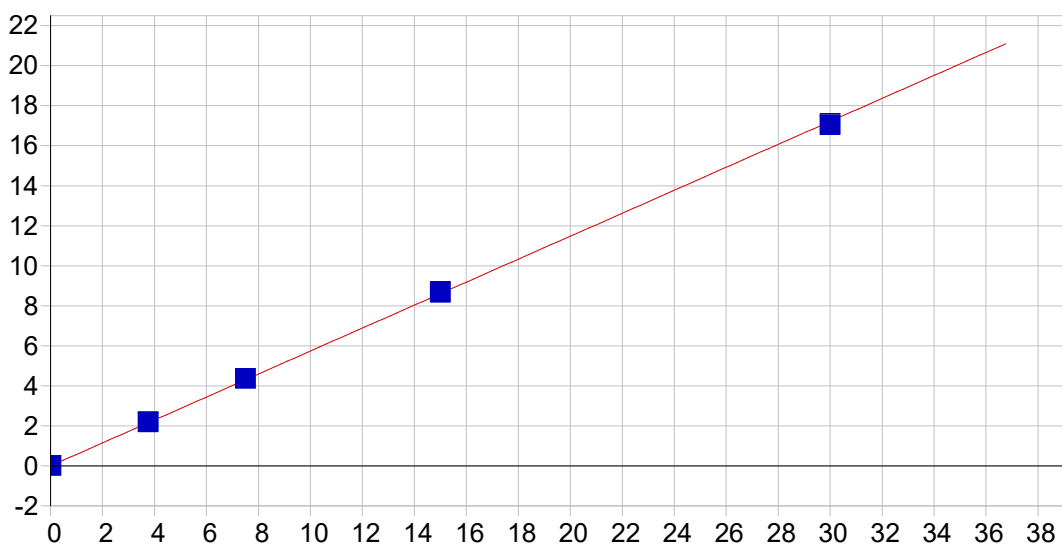


Fe 259.837 {130}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
A1 (Gain): 0.021652 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999946 Status: OK.
Std Error of Est: 0.000098
Predicted MDL: 0.012920
Predicted MQL: 0.043067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.10000	.10554	.006	5.54	.00251	.000	1
S2	37.500	38.028	.528	1.41	.82361	.003	1
S3	75.000	74.549	-.451	-.602	1.6143	.004	1
S4	150.00	148.72	-1.28	-.856	3.2202	.004	1
S5	300.00	295.13	-4.87	-1.62	6.3902	.006	1
S6	800.00	806.08	6.08	.759	17.453	.035	1

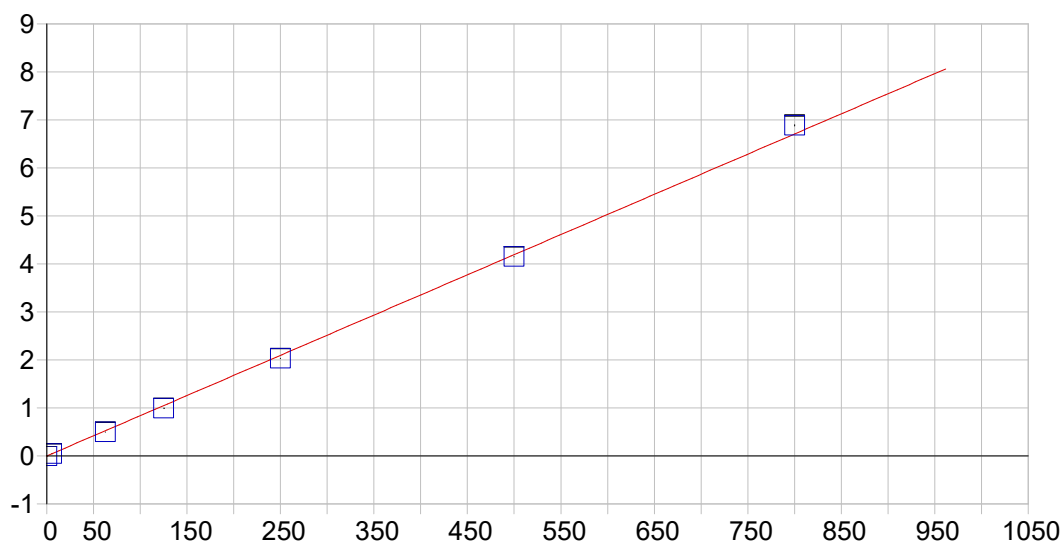


Mn 257.610 {131}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000203	Re-Slope:	1.000000
A1 (Gain):	0.573907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000572		
Predicted MQL:	0.001907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01500	.01782	.003	18.8	.01005	.000	1
S2	3.7500	3.8245	.074	1.99	2.1950	.002	1
S3	7.5000	7.6037	.104	1.38	4.3642	.007	1
S4	15.000	15.110	.110	.733	8.6728	.022	1
S5	30.000	29.709	-.291	-.970	17.053	.050	1

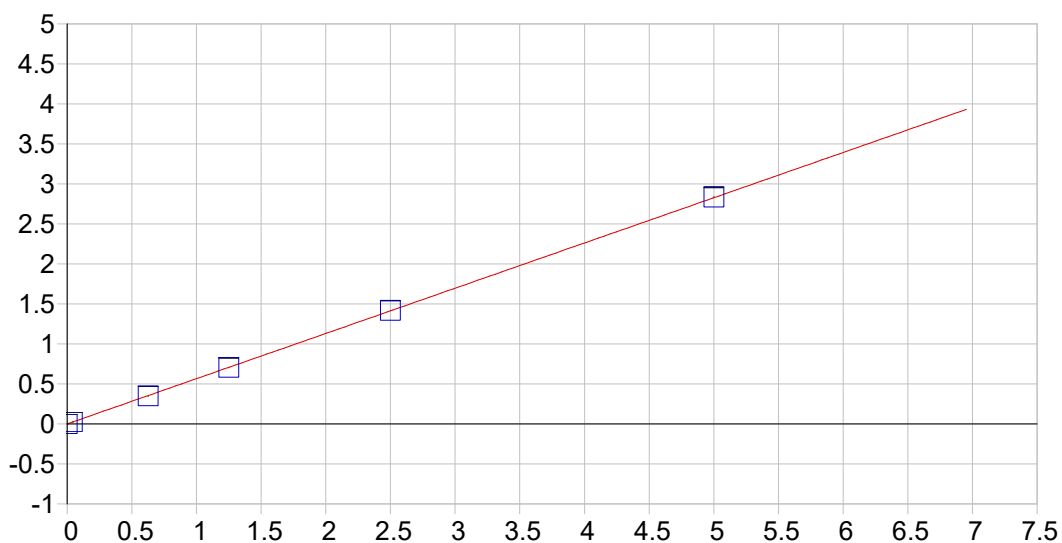


Mg 279.079 {121}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.008384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000830
 Predicted MDL: 0.039817
 Predicted MQL: 0.132724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00020	.000	1
S1	5.0000	5.3907	.391	7.81	.04499	.000	1
S2	62.500	59.338	-3.16	-5.06	.49728	.001	1
S3	125.00	118.47	-6.53	-5.23	.99302	.003	1
S4	250.00	242.38	-7.62	-3.05	2.0319	.004	1
S5	500.00	495.19	-4.81	-.962	4.1514	.003	1
S6	800.00	821.73	21.7	2.72	6.8891	.014	1

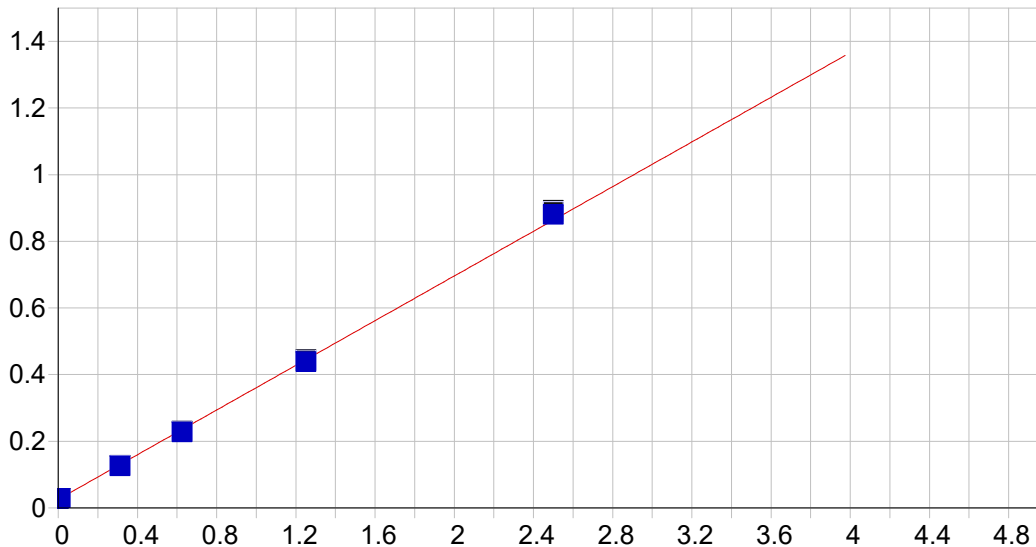


Ni 231.604 {446}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.565409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000637		
Predicted MQL:	0.002122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04428	.004	10.7	.02514	.000	1
S2	.62500	.61233	-.013	-2.03	.34632	.001	1
S3	1.2500	1.2422	-.008	-.620	.70248	.001	1
S4	2.5000	2.5069	.007	.278	1.4176	.002	1
S5	5.0000	5.0092	.009	.184	2.8324	.006	1

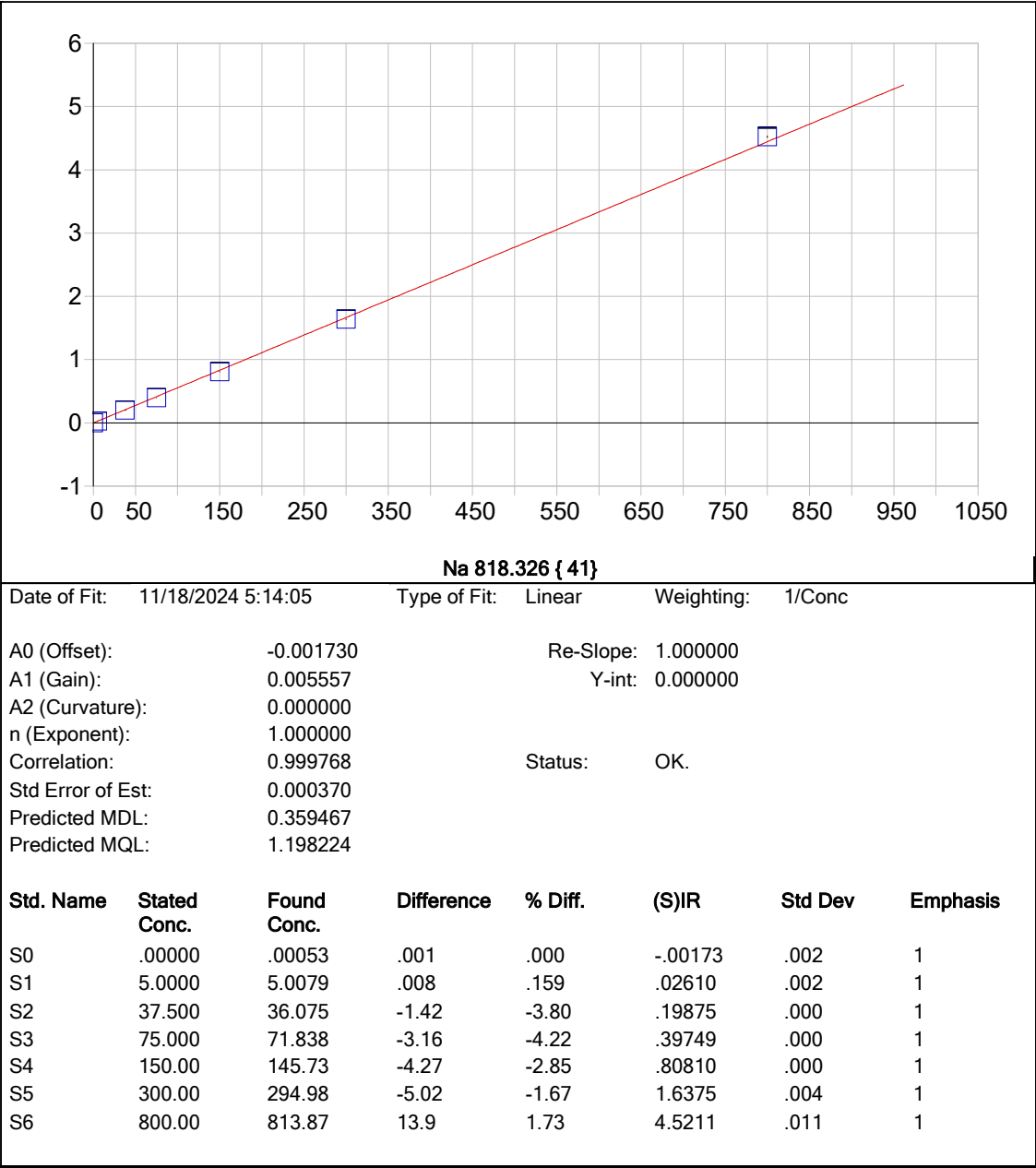


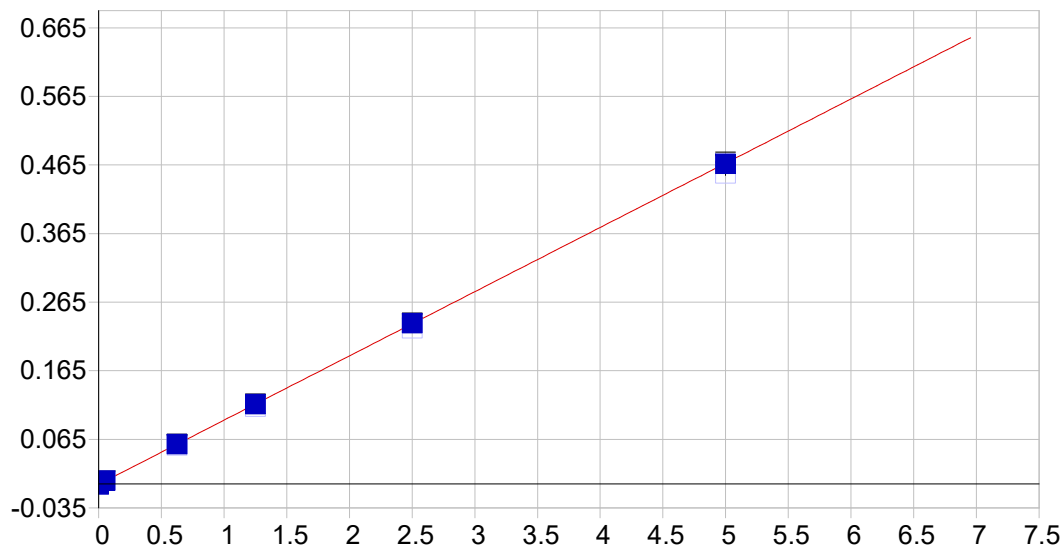
Ag 328.068 {103}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025715	Re-Slope:	1.000000
A1 (Gain):	0.335184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02572	.000	1
S1	.01000	.01158	.002	15.8	.02959	.000	1
S2	.31250	.29974	-.013	-4.08	.12731	.000	1
S3	.62500	.60276	-.022	-3.56	.23001	.000	1
S4	1.2500	1.2329	-.017	-1.37	.44347	.002	1
S5	2.5000	2.5506	.051	2.02	.88965	.003	1



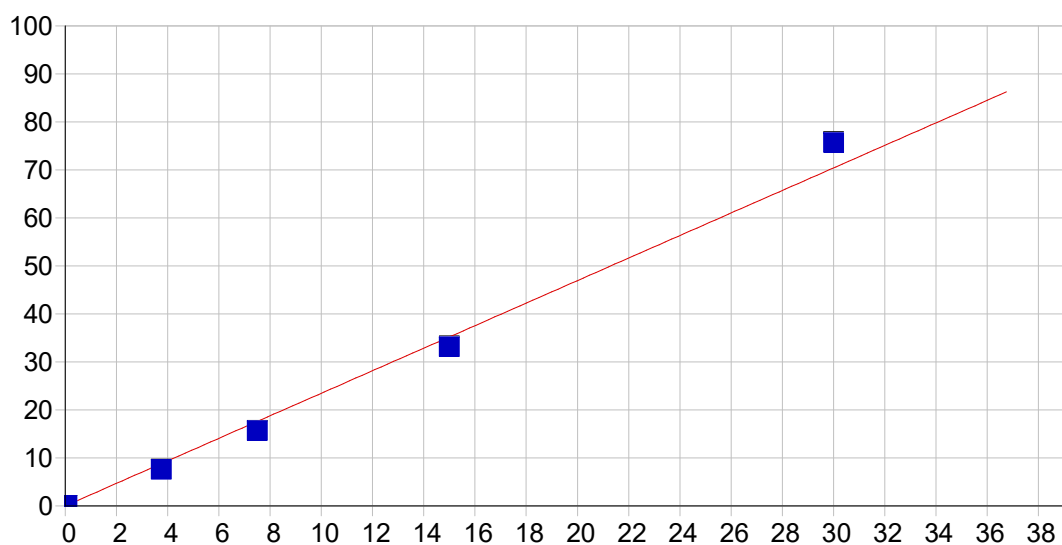


V 292.402 {115}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.093658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006569
 Predicted MQL: 0.021898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.001	1
S1	.05000	.05567	.006	11.3	.00448	.000	1
S2	.62500	.62488	-.000	-.019	.05600	.000	1
S3	1.2500	1.2466	-.003	-.273	.11243	.001	1
S4	2.5000	2.5065	.007	.261	.22684	.001	1
S5	5.0000	4.9912	-.009	-.176	.45235	.003	1

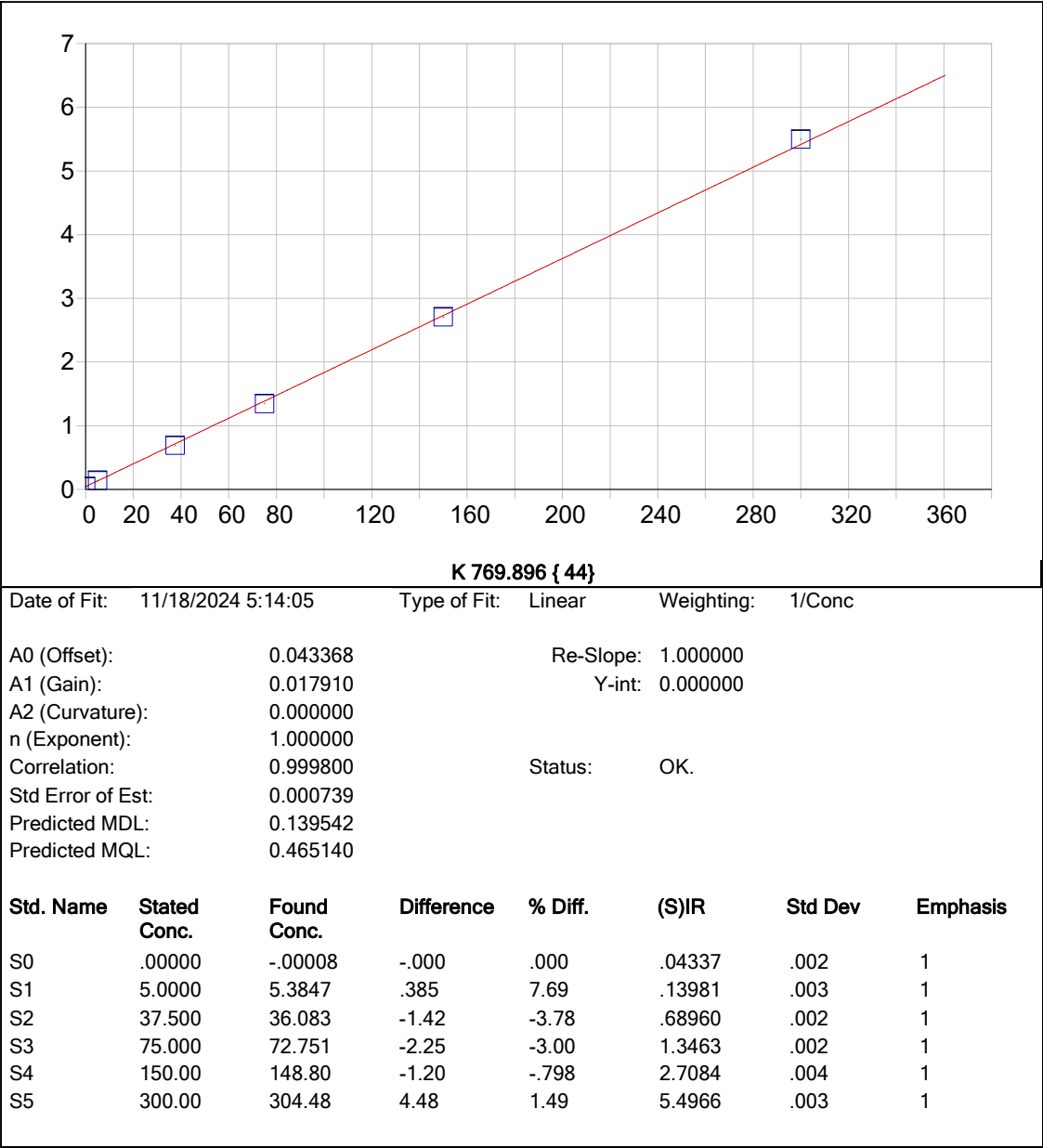


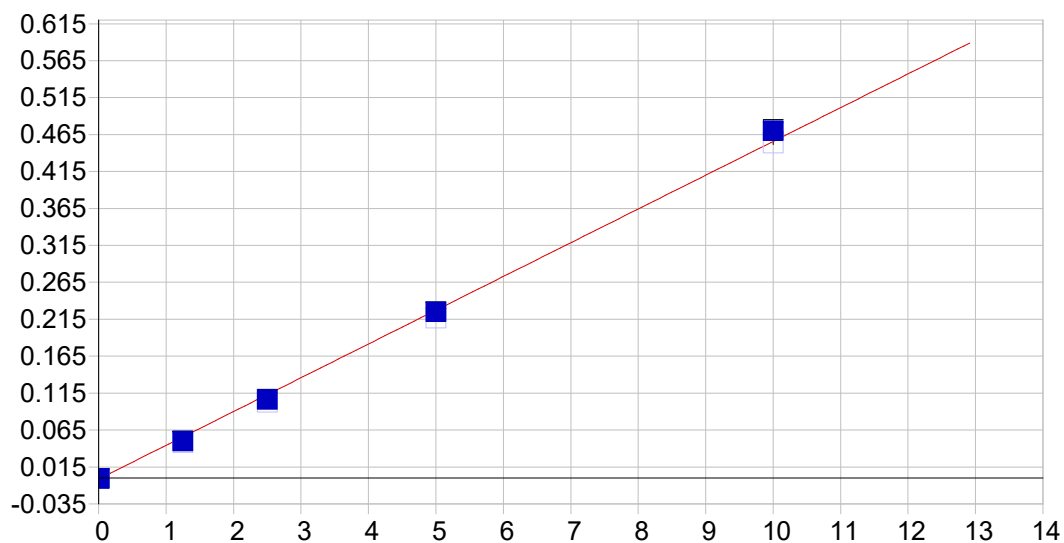
Zn 213.856 {158}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005032 Re-Slope: 1.000000
 A1 (Gain): 2.346841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996607 Status: OK.
 Std Error of Est: 0.013807
 Predicted MDL: 0.000529
 Predicted MQL: 0.001765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00508	.001	1
S1	.06000	.05576	-.004	-7.06	.13658	.002	1
S2	3.7500	3.2240	-.526	-14.0	7.5818	.058	1
S3	7.5000	6.6647	-.835	-11.1	15.667	.066	1
S4	15.000	14.127	-.873	-5.82	33.201	.124	1
S5	30.000	32.239	2.24	7.46	75.749	.143	1



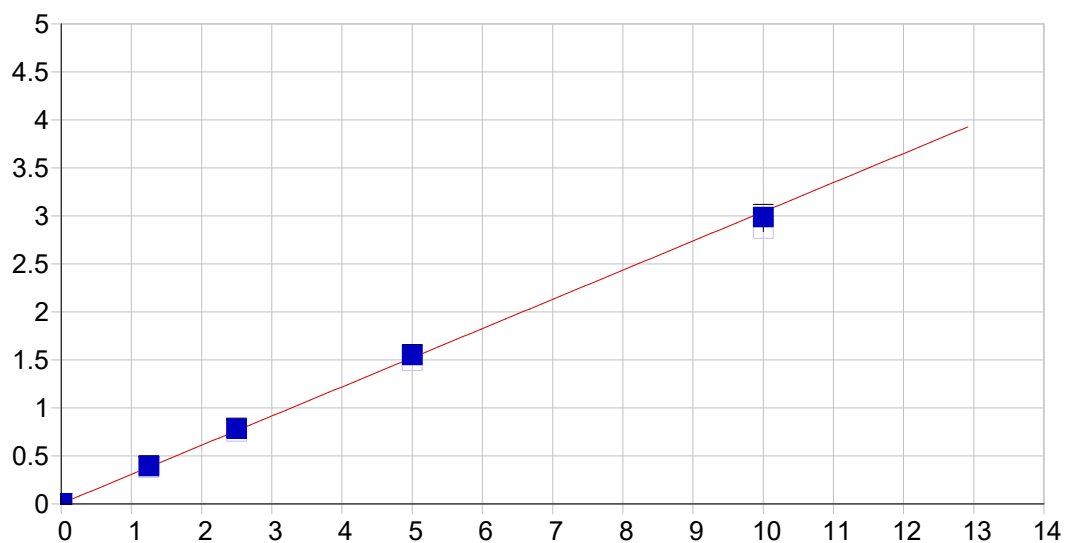


P 177.495 {490}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001382 Re-Slope: 1.000000
 A1 (Gain): 0.045708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999078 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004212
 Predicted MQL: 0.014041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.01000	.01225	.002	22.5	-.00083	.000	1
S2	1.2500	1.1232	-.127	-10.1	.04786	.000	1
S3	2.5000	2.3571	-.143	-5.72	.10215	.000	1
S4	5.0000	4.9496	-.050	-1.01	.21645	.000	1
S5	10.000	10.318	.318	3.18	.45342	.002	1

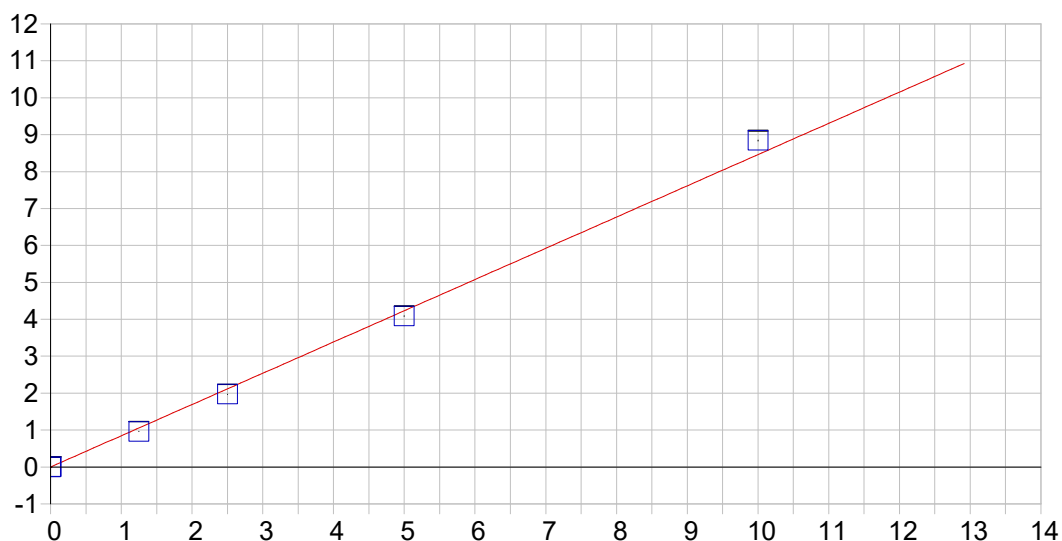


B 249.678 {135}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003187	Re-Slope:	1.000000
A1 (Gain):	0.303934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.001638		
Predicted MQL:	0.005459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00319	.000	1
S1	.01000	.00027	-.010	-97.3	.00324	.001	1
S2	1.2500	1.2845	.035	2.76	.37827	.002	1
S3	2.5000	2.5661	.066	2.64	.75244	.008	1
S4	5.0000	5.0886	.089	1.77	1.4885	.006	1
S5	10.000	9.8208	-.179	-1.79	2.8654	.028	1

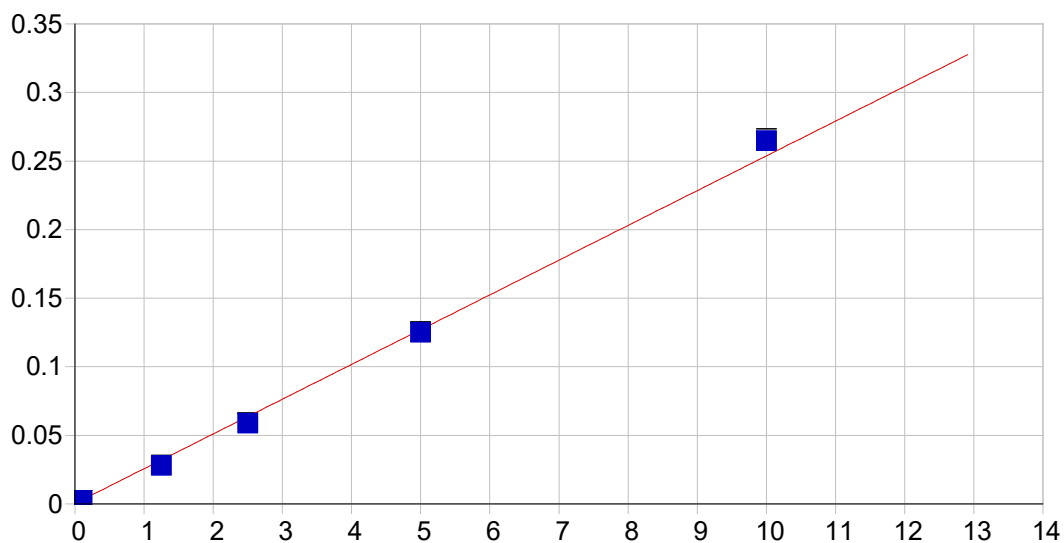


Mo 202.030 {467}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000154	Re-Slope:	1.000000
A1 (Gain):	0.846129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998736	Status:	OK.
Std Error of Est:	0.000714		
Predicted MDL:	0.000520		
Predicted MQL:	0.001732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00996	-.000	-.426	.00827	.000	1
S2	1.2500	1.1383	-.112	-8.94	.96297	.003	1
S3	2.5000	2.3286	-.171	-6.86	1.9701	.006	1
S4	5.0000	4.8334	-.167	-3.33	4.0895	.009	1
S5	10.000	10.450	.450	4.50	8.8417	.010	1

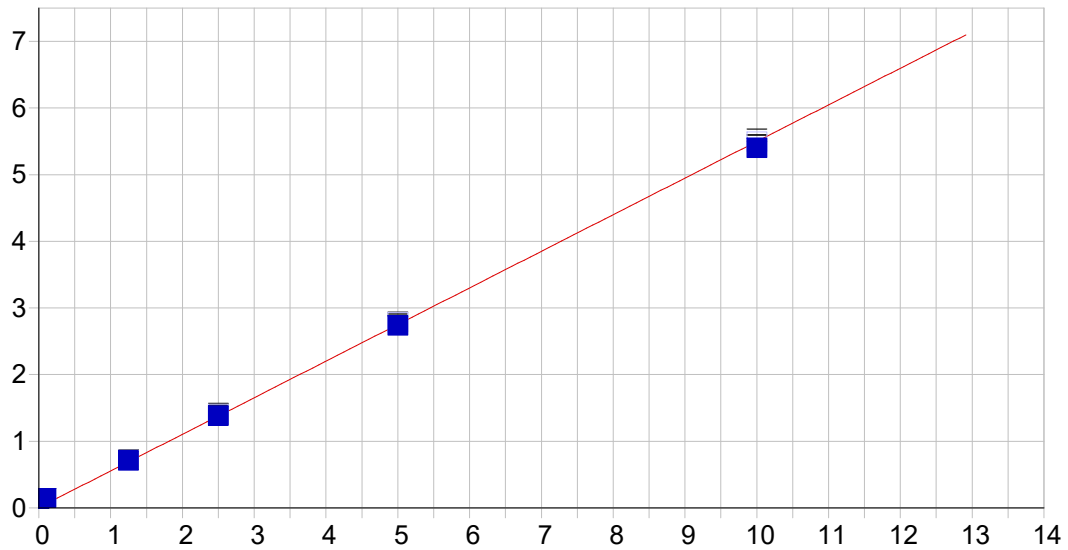


S 182.034 {485}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.025343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998505 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.007351
 Predicted MQL: 0.024503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00033	.000	1
S1	.10000	.08868	-.011	-11.3	.00258	.000	1
S2	1.2500	1.0913	-.159	-12.7	.02799	.000	1
S3	2.5000	2.3089	-.191	-7.64	.05886	.000	1
S4	5.0000	4.9224	-.078	-1.55	.12510	.000	1
S5	10.000	10.439	.439	4.39	.26491	.001	1

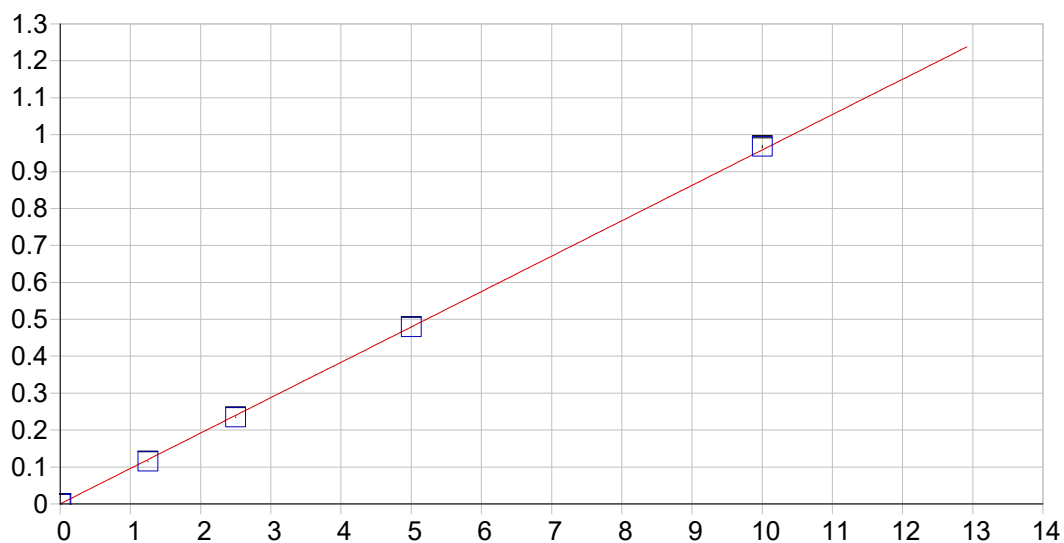


Si 251.611 {134}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005409 Re-Slope: 1.000000
 A1 (Gain): 0.549288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993337 Status: OK.
 Std Error of Est: 0.003441
 Predicted MDL: 0.000791
 Predicted MQL: 0.002636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00532	.001	1
S1	.10000	.26051	.161	161.	.14887	.001	1
S2	1.2500	1.2819	.032	2.56	.72067	.004	1
S3	2.5000	2.5085	.008	.339	1.4055	.015	1
S4	5.0000	4.9758	-.024	-.484	2.7830	.009	1
S5	10.000	9.8248	-.175	-1.75	5.4909	.046	1

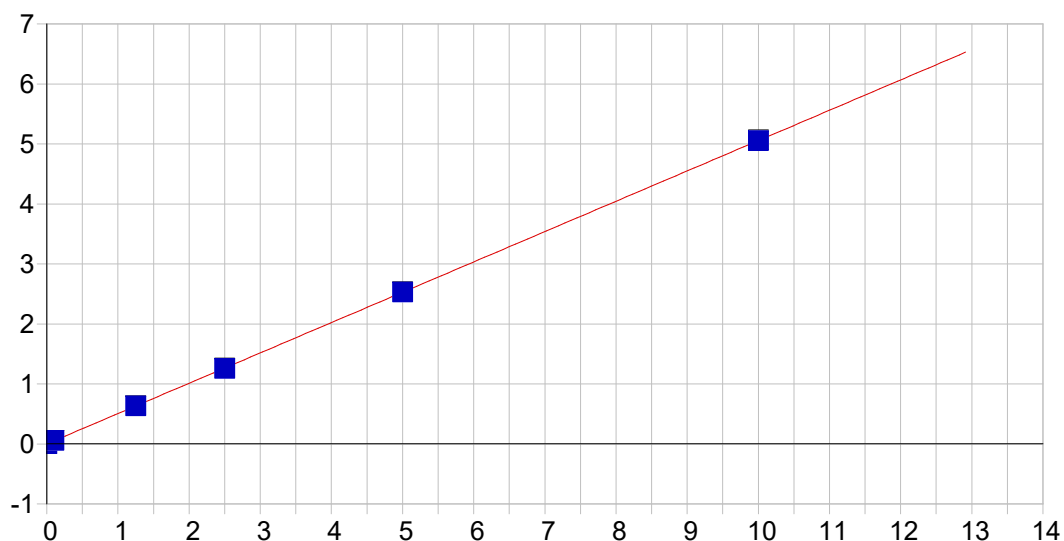


Sn 189.989 {478}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.095828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001948		
Predicted MQL:	0.006492		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00695	-.000	-.754	.00087	.000	1
S2	1.2500	1.2001	-.050	-3.99	.11521	.001	1
S3	2.5000	2.4481	-.052	-2.08	.23481	.001	1
S4	5.0000	5.0035	.004	.070	.47969	.000	1
S5	10.000	10.098	.098	.984	.96792	.003	1

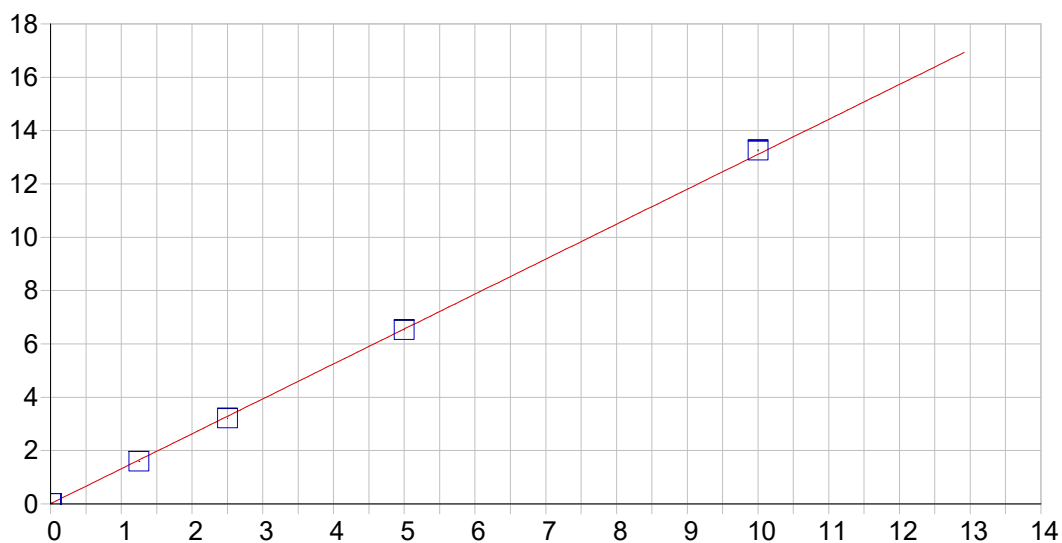


Ti 336.121 {100}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	0.505537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.001380		
Predicted MQL:	0.004599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.001	1
S1	.10000	.11019	.010	10.2	.05559	.001	1
S2	1.2500	1.2505	.001	.041	.63177	.001	1
S3	2.5000	2.4864	-.014	-.543	1.2562	.004	1
S4	5.0000	5.0021	.002	.042	2.5274	.004	1
S5	10.000	10.001	.001	.008	5.0531	.010	1



Li 670.784 { 50}

Date of Fit: 11/18/2024 5:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008544 Re-Slope: 1.000000
 A1 (Gain): 1.310156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.001514
 Predicted MQL: 0.005045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00855	.002	1
S5	10.000	10.116	.116	1.16	13.262	.023	1
S4	5.0000	4.9771	-.023	-.457	6.5294	.009	1
S3	2.5000	2.4473	-.053	-2.11	3.2149	.006	1
S2	1.2500	1.2100	-.040	-3.20	1.5938	.002	1
S1	.01500	.01476	-.000	-1.60	.02788	.001	1



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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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		





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	

