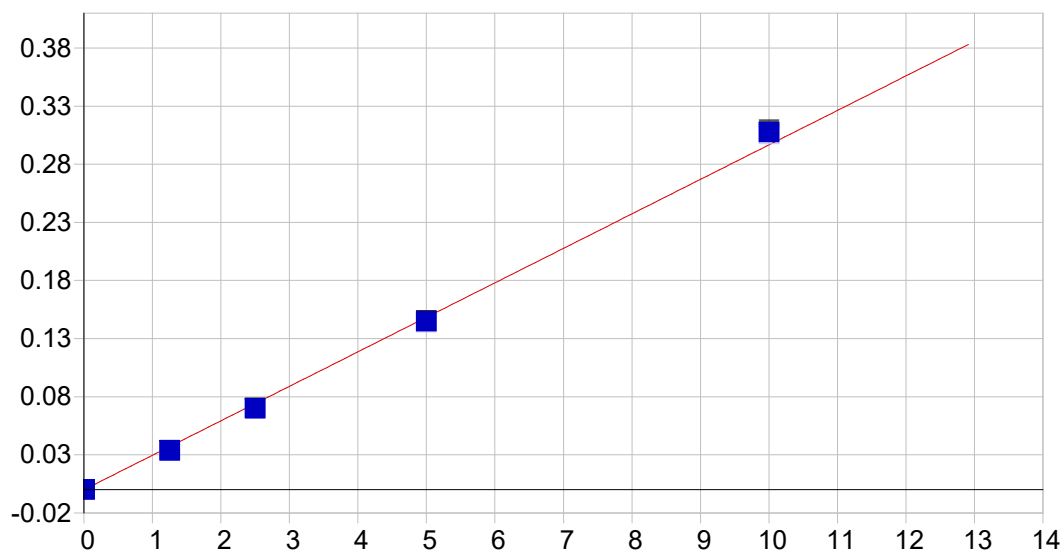


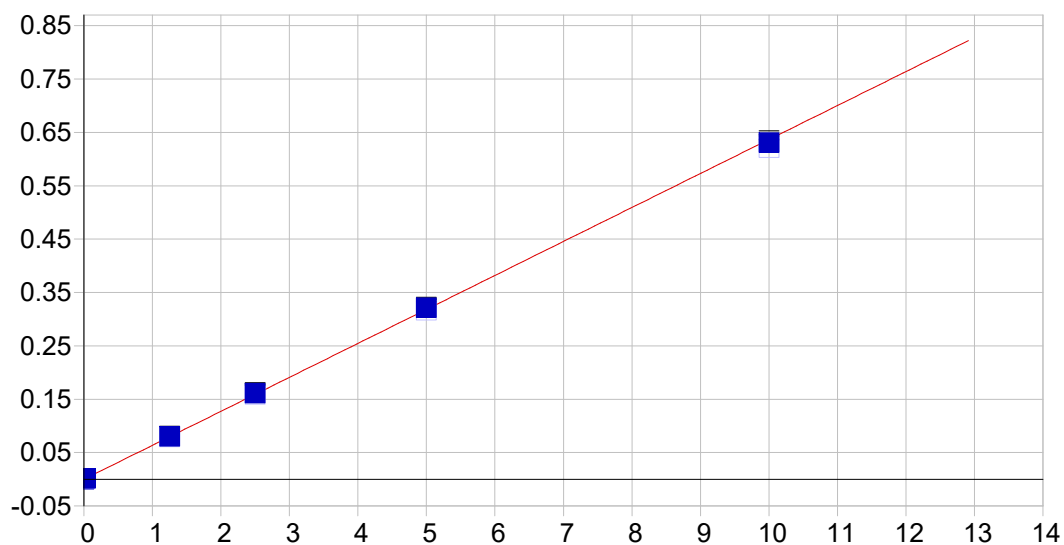


As 189.042 {479}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.029670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999094	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.006277		
Predicted MQL:	0.020924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00878	-.001	-12.2	.00022	.000	1
S2	1.2500	1.1391	-.111	-8.87	.03357	.000	1
S3	2.5000	2.3626	-.137	-5.50	.06969	.000	1
S4	5.0000	4.8833	-.117	-2.33	.14411	.000	1
S5	10.000	10.366	.366	3.66	.30605	.002	1

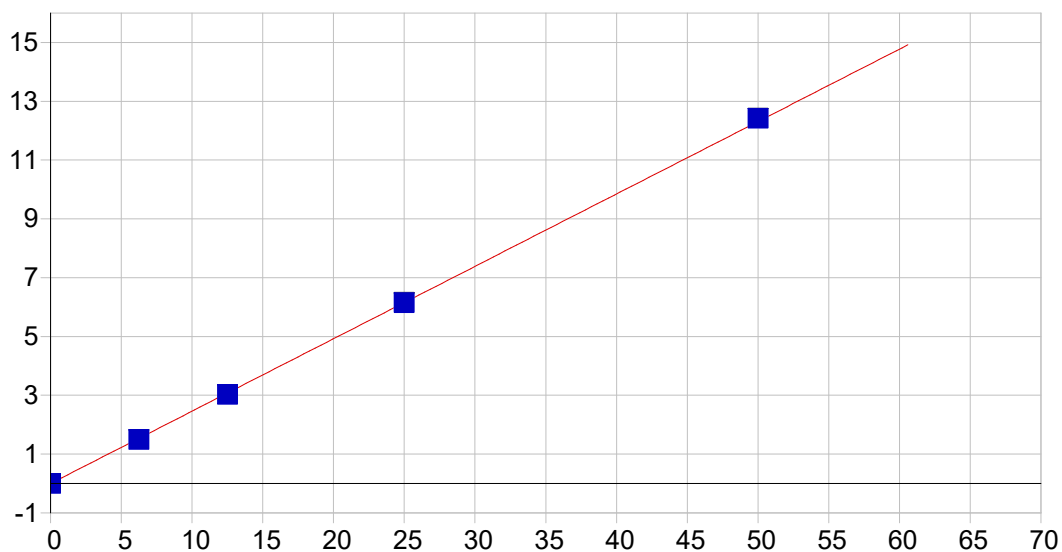


TI 190.856 {477}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.063675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003007
 Predicted MQL: 0.010023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02500	.02619	.001	4.77	.00150	.000	1
S2	1.2500	1.2642	.014	1.13	.07916	.000	1
S3	2.5000	2.5316	.032	1.27	.15863	.001	1
S4	5.0000	5.0448	.045	.896	.31619	.001	1
S5	10.000	9.9082	-.092	-.918	.62094	.004	1

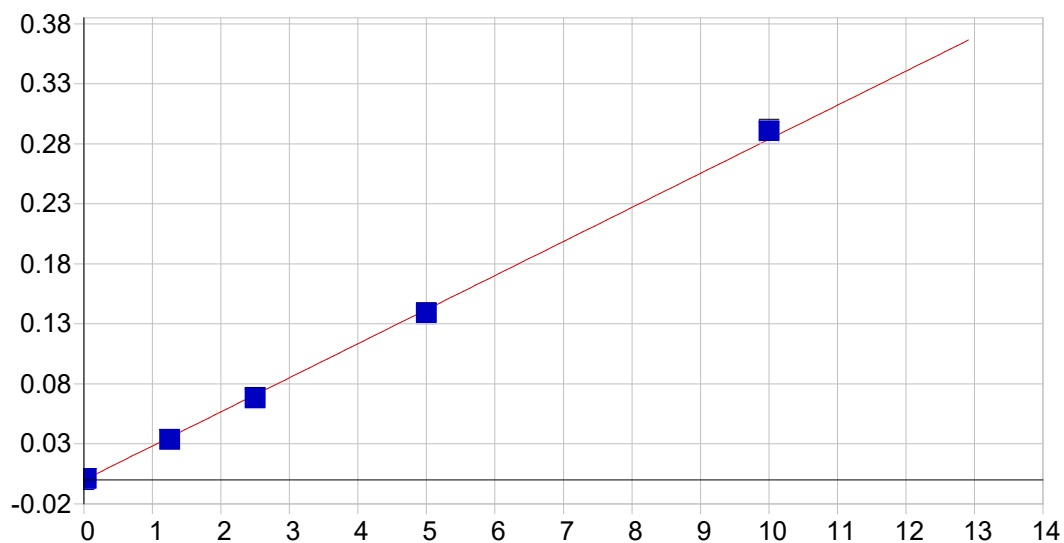


Pb 220.353 {453}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.246192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001884
 Predicted MQL: 0.006280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01080	.001	7.95	.00220	.000	1
S2	6.2500	6.0468	-.203	-3.25	1.4877	.007	1
S3	12.500	12.288	-.212	-1.70	3.0237	.007	1
S4	25.000	24.967	-.033	-.133	6.1441	.018	1
S5	50.000	50.448	.448	.896	12.415	.002	1

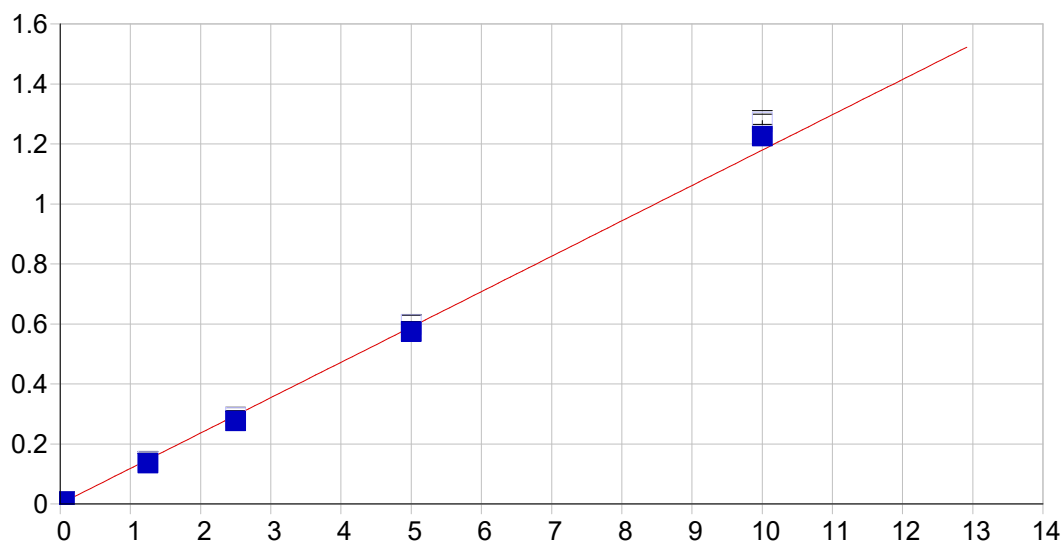


Se 196.090 {472}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.028387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.007199
 Predicted MQL: 0.023996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.03500	.04454	.010	27.3	.00118	.000	1
S2	1.2500	1.1846	-.065	-5.23	.03323	.000	1
S3	2.5000	2.4032	-.097	-3.87	.06752	.001	1
S4	5.0000	4.9043	-.096	-1.91	.13790	.000	1
S5	10.000	10.248	.248	2.48	.28836	.001	1

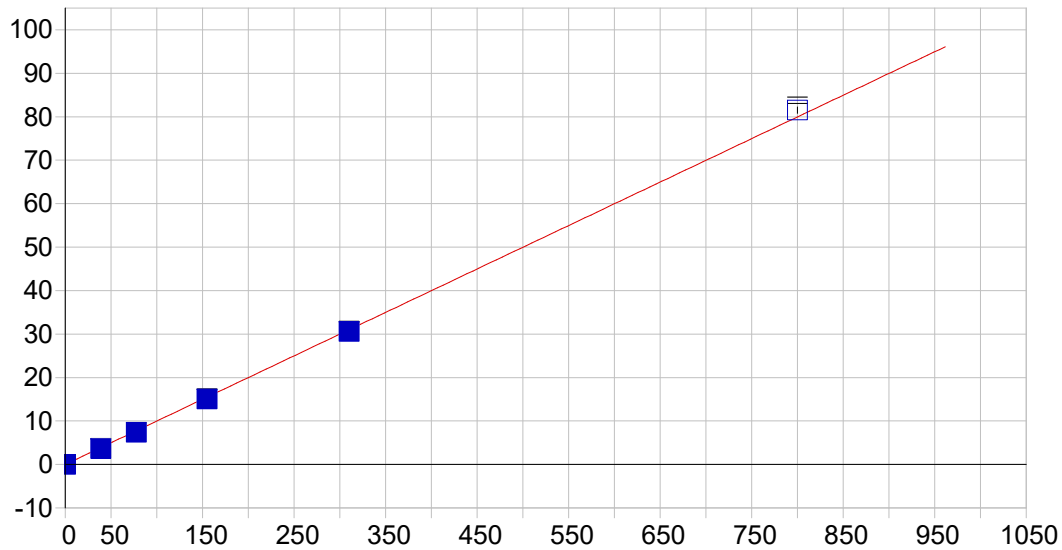


Sb 206.833 {463}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000387	Re-Slope:	1.000000
A1 (Gain):	0.117878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999056	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.002523		
Predicted MQL:	0.008410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.06000	.06442	.004	7.37	.00799	.000	1
S2	1.2500	1.1432	-.107	-8.54	.14096	.001	1
S3	2.5000	2.3438	-.156	-6.25	.28829	.001	1
S4	5.0000	4.8646	-.135	-2.71	.59706	.001	1
S5	10.000	10.394	.394	3.94	1.2721	.006	1

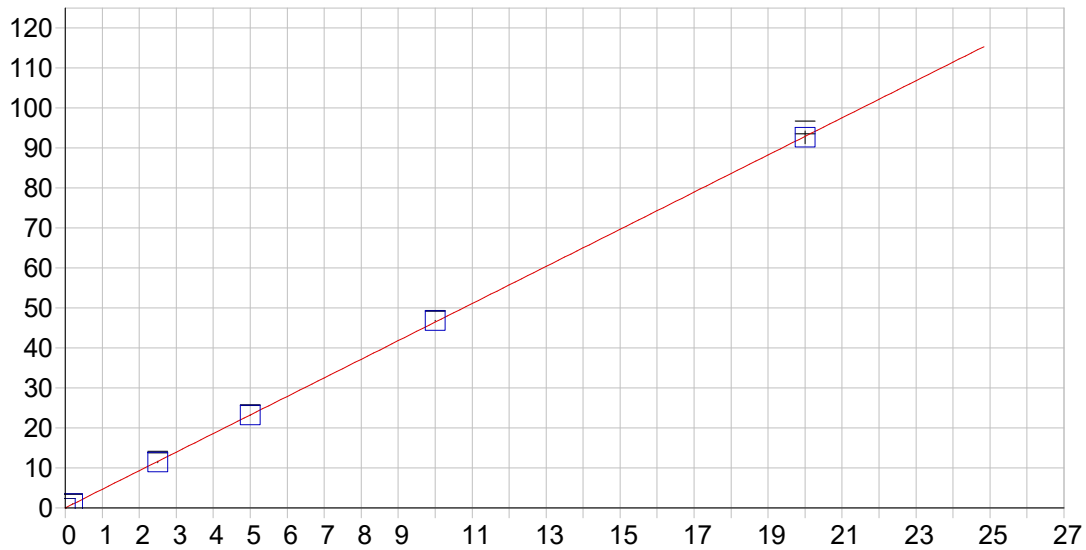


AI 396.152 { 85}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001374 Re-Slope: 1.000000
 A1 (Gain): 0.099946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.001561
 Predicted MDL: 0.010133
 Predicted MQL: 0.033777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00137	.001	1
S1	.20000	.20907	.009	4.53	.01956	.000	1
S2	38.750	36.303	-2.45	-6.31	3.6312	.056	1
S3	77.500	73.520	-3.98	-5.14	7.3551	.020	1
S4	155.00	150.22	-4.78	-3.08	15.029	.048	1
S5	310.00	305.63	-4.37	-1.41	30.579	.058	1
S6	800.00	815.58	15.6	1.95	81.513	.726	1

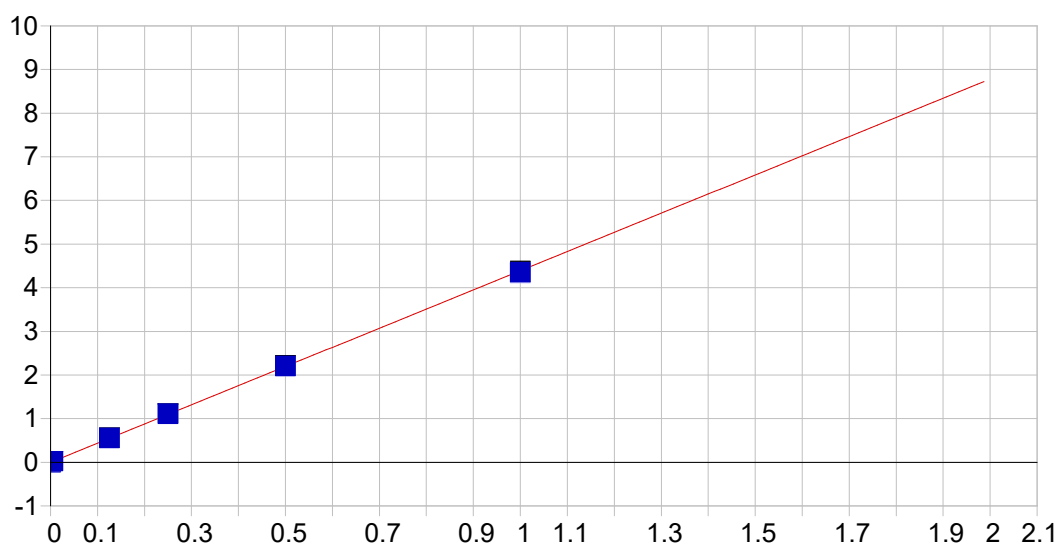


Ba 493.409 { 68}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011921 Re-Slope: 1.000000
 A1 (Gain): 4.644747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.003678
 Predicted MDL: 0.000454
 Predicted MQL: 0.001514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01187	.001	1
S1	.20000	.21331	.013	6.65	1.0027	.004	1
S2	2.5000	2.4669	-.033	-1.32	11.470	.180	1
S3	5.0000	4.9929	-.007	-.143	23.203	.087	1
S4	10.000	10.079	.079	.789	46.826	.099	1
S5	20.000	19.948	-.052	-.260	92.665	1.57	1

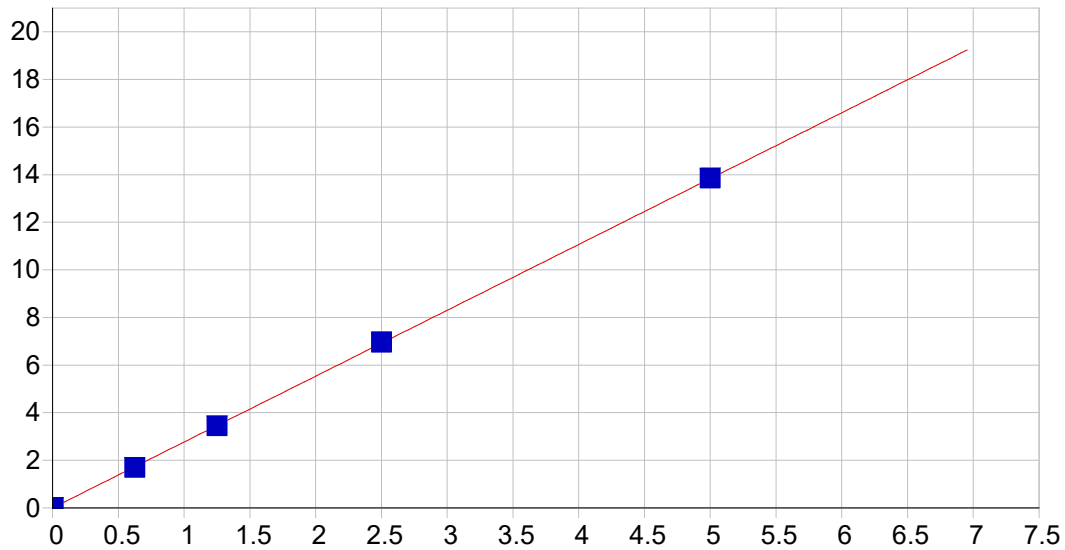


Be 234.861 {144}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001183	Re-Slope:	1.000000
A1 (Gain):	4.391235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.00500	.00588	.001	17.6	.02461	.000	1
S2	.12500	.12646	.001	1.17	.55161	.008	1
S3	.25000	.25351	.004	1.40	1.1070	.006	1
S4	.50000	.50229	.002	.458	2.1944	.016	1
S5	1.0000	.99186	-.008	-.814	4.3342	.031	1

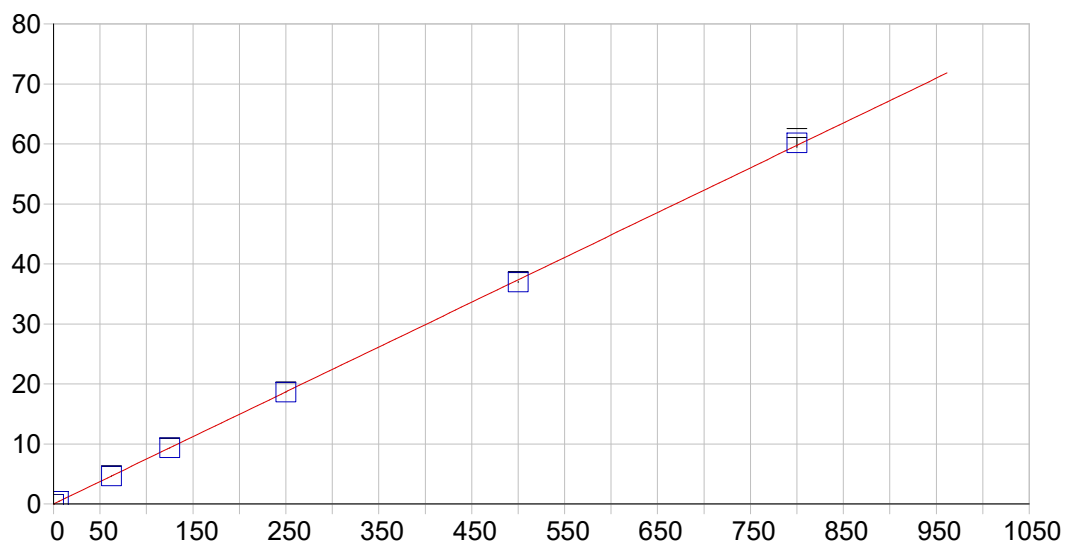


Cd 214.438 {457}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000642	Re-Slope:	1.000000
A1 (Gain):	2.767098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000104		
Predicted MQL:	0.000347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.00500	.00552	.001	10.5	.01598	.000	1
S2	.62500	.61263	-.012	-1.98	1.6985	.001	1
S3	1.2500	1.2450	-.005	-.401	3.4509	.008	1
S4	2.5000	2.5121	.012	.484	6.9625	.015	1
S5	5.0000	5.0048	.005	.095	13.871	.005	1

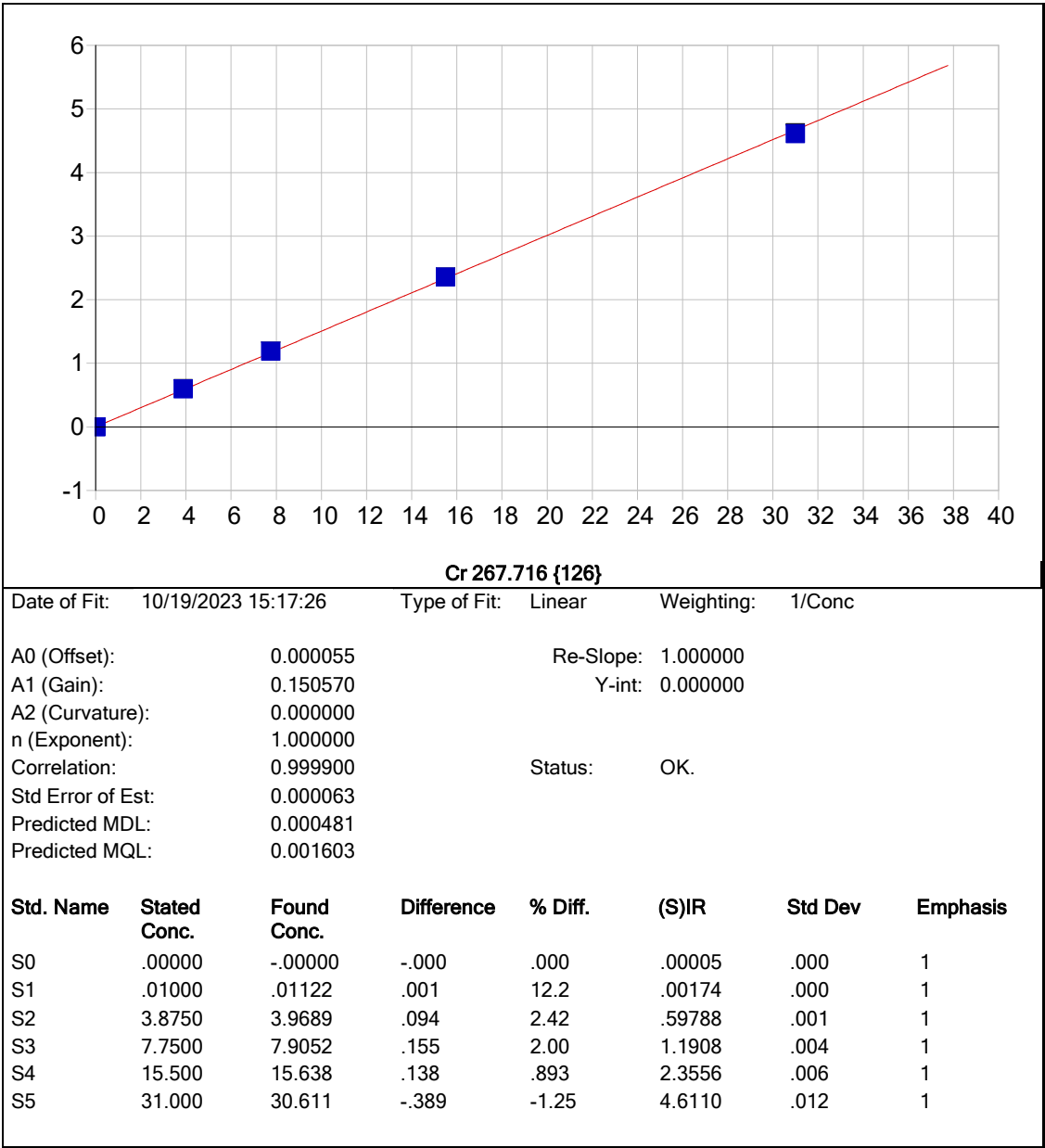


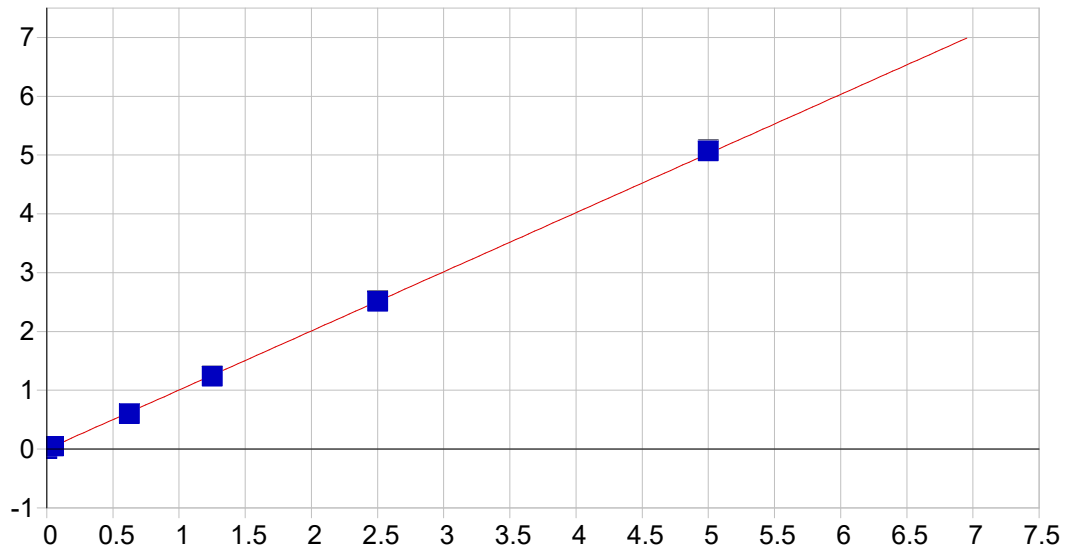
Ca 373.690 { 90}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002610 Re-Slope: 1.000000
 A1 (Gain): 0.074688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.002731
 Predicted MDL: 0.011528
 Predicted MQL: 0.038427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	.00256	.002	1
S1	5.0000	5.6937	.694	13.9	.42786	.002	1
S2	62.500	62.087	-.413	-.661	4.6397	.072	1
S3	125.00	124.66	-.338	-.271	9.3133	.029	1
S4	250.00	249.32	-.678	-.271	18.624	.066	1
S5	500.00	495.05	-4.95	-.990	36.977	.097	1
S6	800.00	805.68	5.68	.711	60.178	.752	1



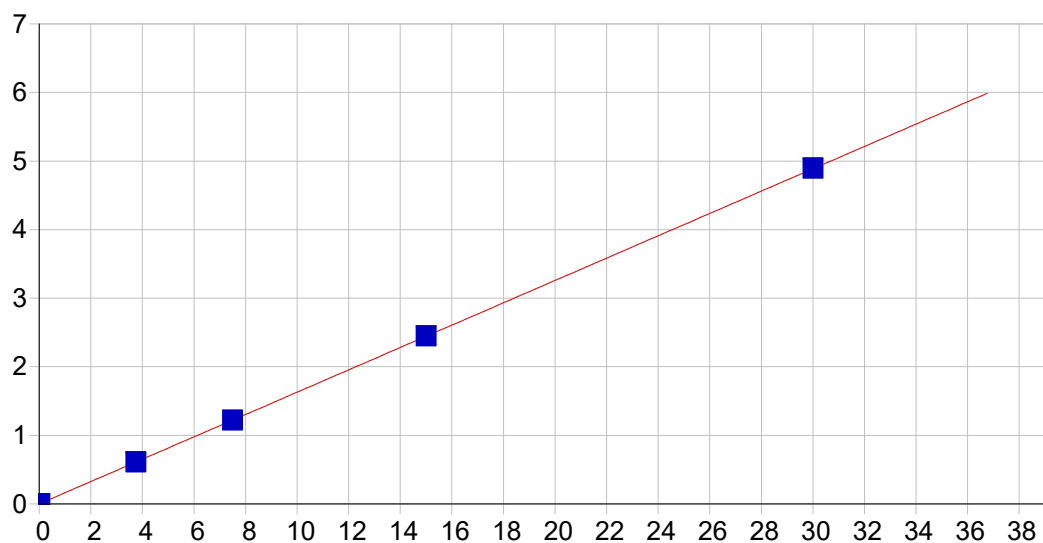


Co 228.616 {448}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000905	Re-Slope:	1.000000
A1 (Gain):	1.005348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000318		
Predicted MQL:	0.001061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.05000	.05330	.003	6.60	.05284	.000	1
S2	.62500	.59999	-.025	-4.00	.60432	.002	1
S3	1.2500	1.2307	-.019	-1.55	1.2404	.003	1
S4	2.5000	2.5001	.000	.004	2.5207	.006	1
S5	5.0000	5.0409	.041	.818	5.0832	.005	1

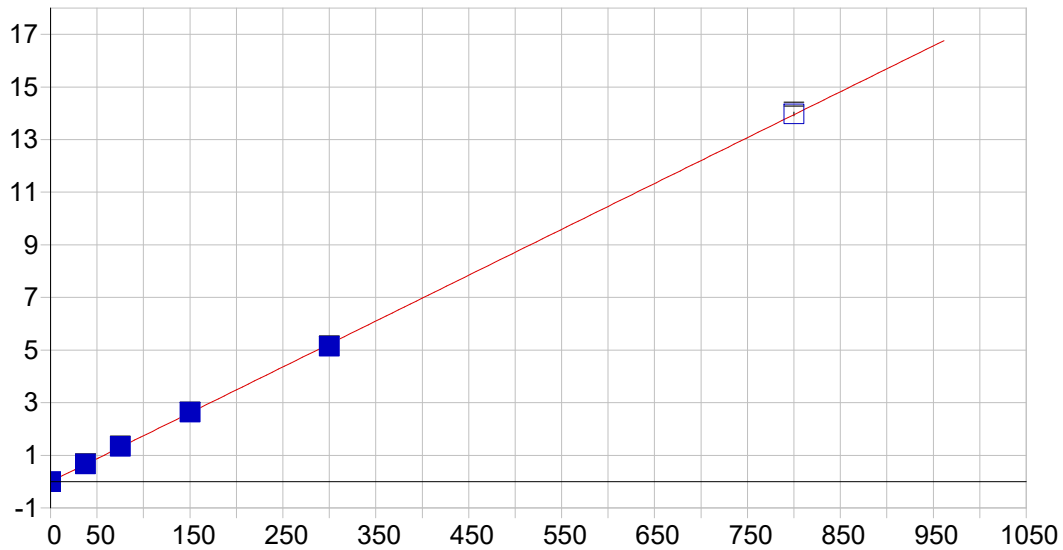


Cu 324.754 {104}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000612	Re-Slope:	1.000000
A1 (Gain):	0.162899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003041		
Predicted MQL:	0.010136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02500	.02906	.004	16.2	.00534	.000	1
S2	3.7500	3.7182	-.032	-.847	.60624	.009	1
S3	7.5000	7.4770	-.023	-.307	1.2185	.005	1
S4	15.000	15.021	.021	.142	2.4473	.007	1
S5	30.000	30.029	.029	.098	4.8918	.009	1

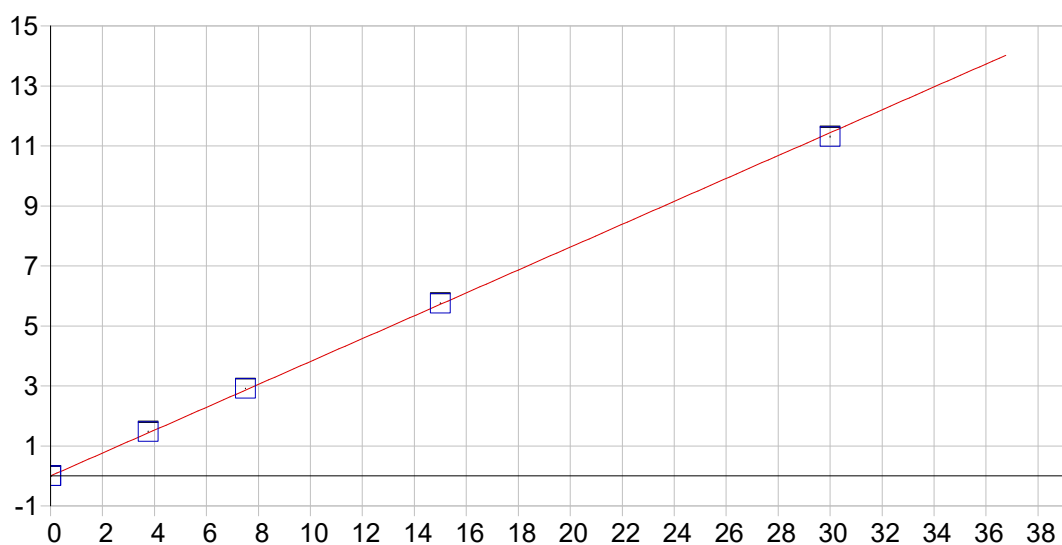


Fe 259.837 {130}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.017434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.012339
 Predicted MQL: 0.041131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10479	.005	4.79	.00187	.000	1
S2	37.500	38.468	.968	2.58	.67085	.011	1
S3	75.000	76.682	1.68	2.24	1.3372	.006	1
S4	150.00	151.18	1.18	.785	2.6363	.005	1
S5	300.00	294.89	-5.11	-1.70	5.1425	.009	1
S6	800.00	801.27	1.27	.159	13.970	.073	1

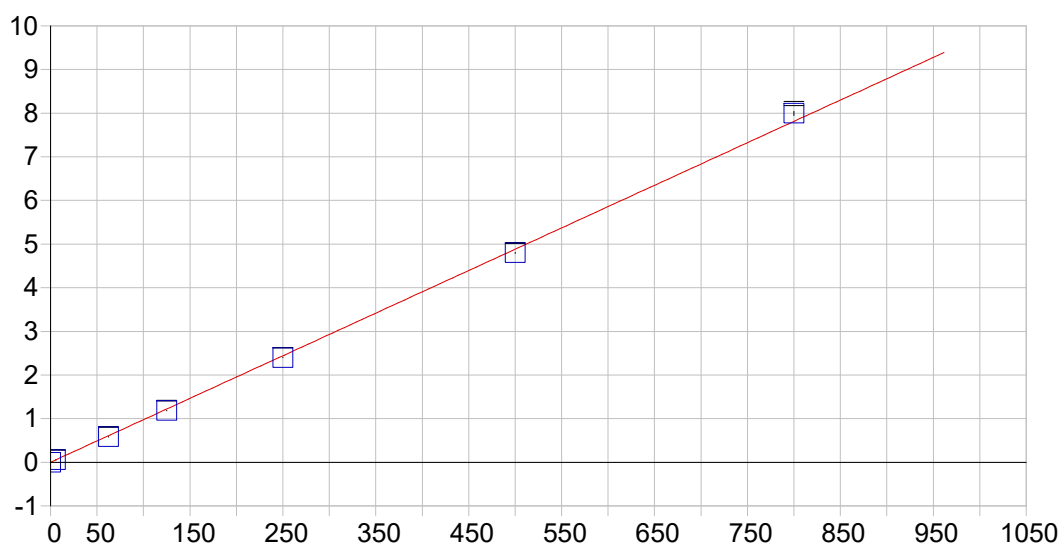


Mn 257.610 {131}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.381333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000633		
Predicted MQL:	0.002109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01244	-.003	-17.1	.00477	.000	1
S2	3.7500	3.8608	.111	2.96	1.4723	.020	1
S3	7.5000	7.6511	.151	2.01	2.9176	.011	1
S4	15.000	15.086	.086	.570	5.7526	.016	1
S5	30.000	29.655	-.345	-1.15	11.309	.023	1

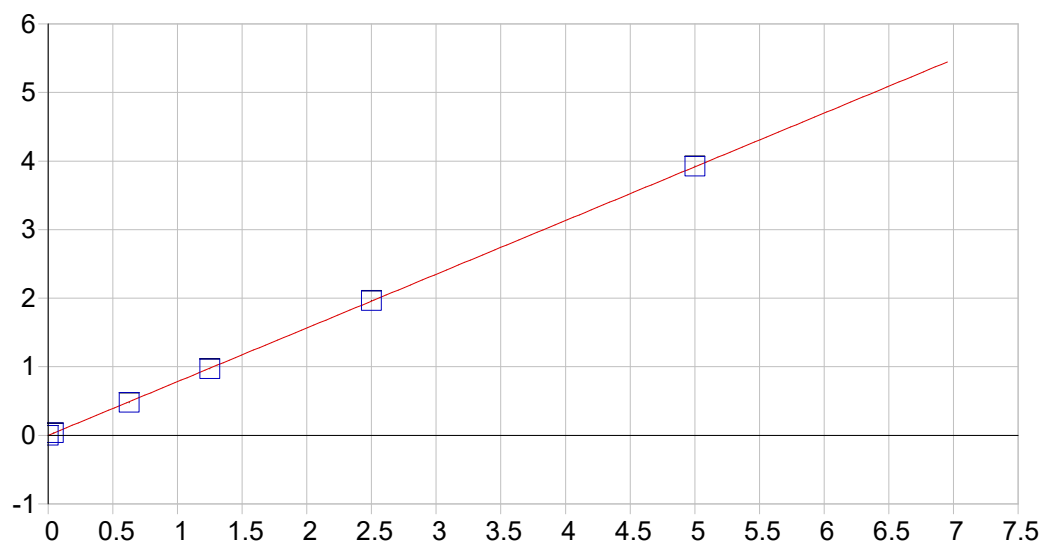


Mg 279.079 {121}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.009765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.030217
 Predicted MQL: 0.100725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00012	.000	1
S1	5.0000	5.5095	.510	10.2	.05369	.000	1
S2	62.500	60.020	-2.48	-3.97	.58600	.007	1
S3	125.00	121.20	-3.80	-3.04	1.1834	.008	1
S4	250.00	245.55	-4.45	-1.78	2.3977	.006	1
S5	500.00	491.35	-8.65	-1.73	4.7981	.011	1
S6	800.00	818.88	18.9	2.36	7.9965	.046	1

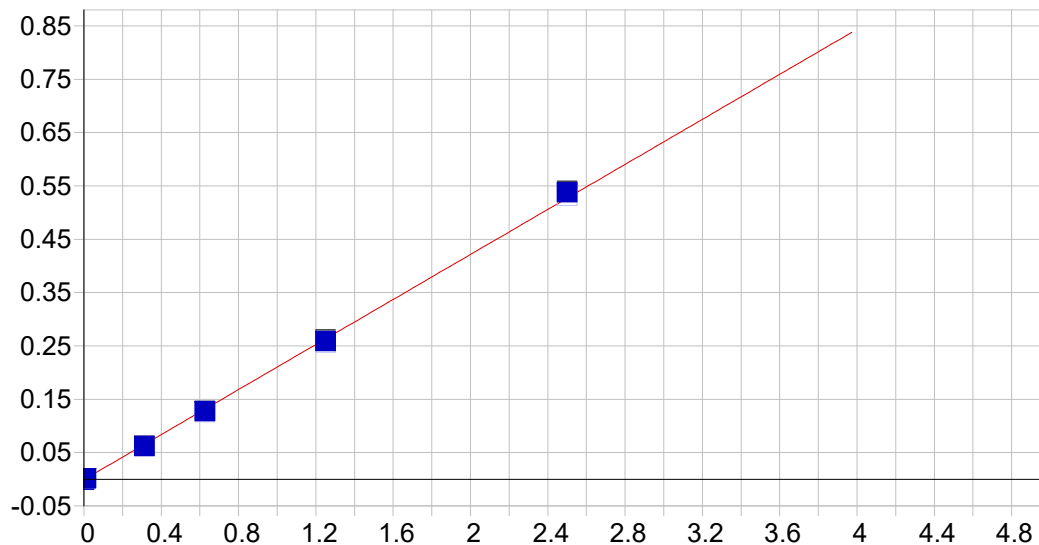


Ni 231.604 {446}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000380	Re-Slope:	1.000000
A1 (Gain):	0.783232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.000465		
Predicted MQL:	0.001550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04397	.004	9.93	.03406	.001	1
S2	.62500	.61005	-.015	-2.39	.47743	.001	1
S3	1.2500	1.2409	-.009	-.726	.97155	.001	1
S4	2.5000	2.5080	.008	.318	1.9639	.003	1
S5	5.0000	5.0121	.012	.242	3.9253	.002	1

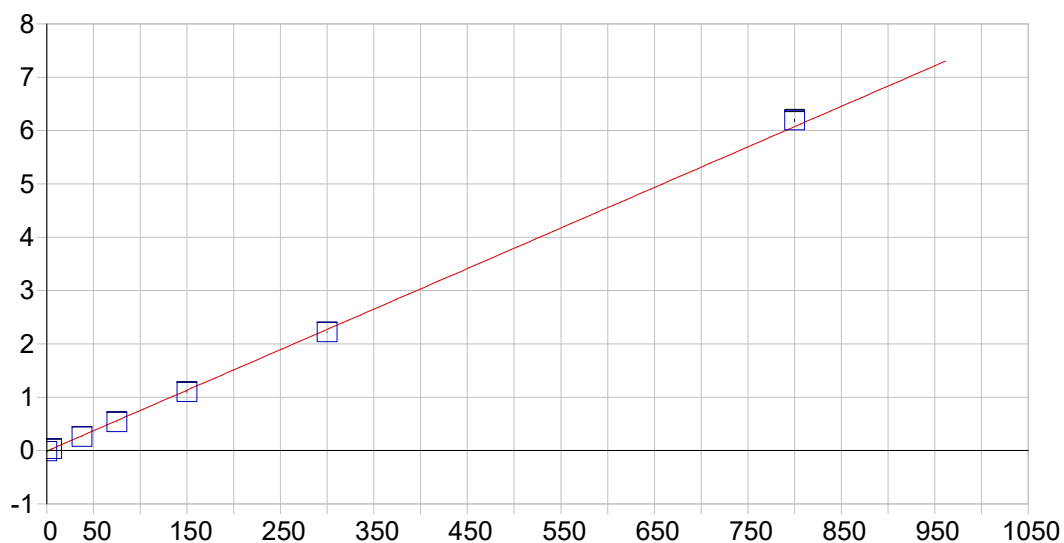


Ag 328.068 {103}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000727	Re-Slope:	1.000000
A1 (Gain):	0.211105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000549		
Predicted MQL:	0.001831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01130	.001	13.0	.00166	.000	1
S2	.31250	.29781	-.015	-4.70	.06135	.000	1
S3	.62500	.60673	-.018	-2.92	.12577	.000	1
S4	1.2500	1.2304	-.020	-1.57	.25585	.003	1
S5	2.5000	2.5512	.051	2.05	.53152	.002	1

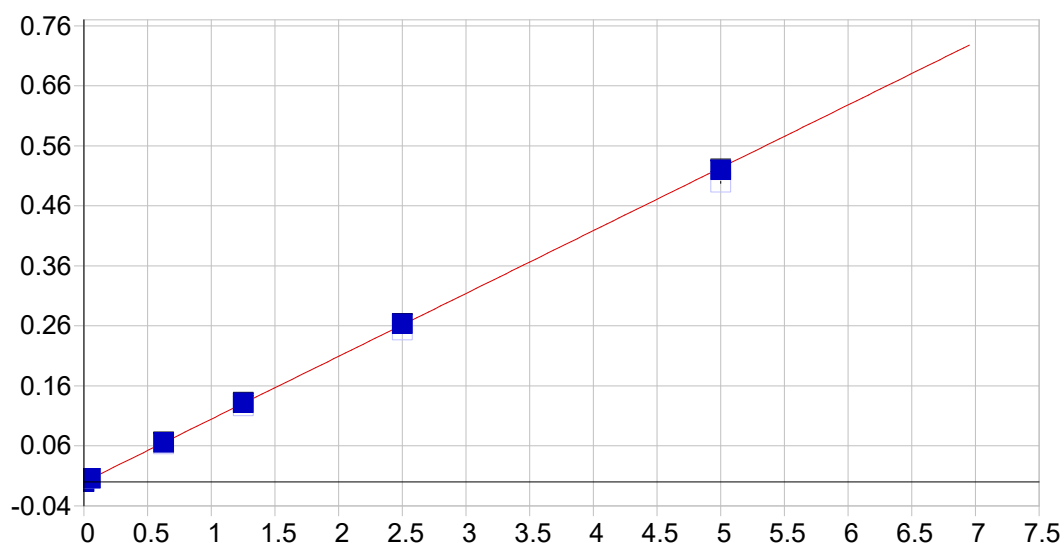


Na 818.326 { 41}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008413	Re-Slope:	1.000000
A1 (Gain):	0.007603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000585		
Predicted MDL:	0.262296		
Predicted MQL:	0.874320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00841	.001	1
S1	5.0000	5.5041	.504	10.1	.03343	.001	1
S2	37.500	35.698	-1.80	-4.80	.26300	.006	1
S3	75.000	71.927	-3.07	-4.10	.53844	.002	1
S4	150.00	145.84	-4.16	-2.77	1.1004	.004	1
S5	300.00	292.97	-7.03	-2.34	2.2190	.002	1
S6	800.00	815.56	15.6	1.95	6.1922	.022	1

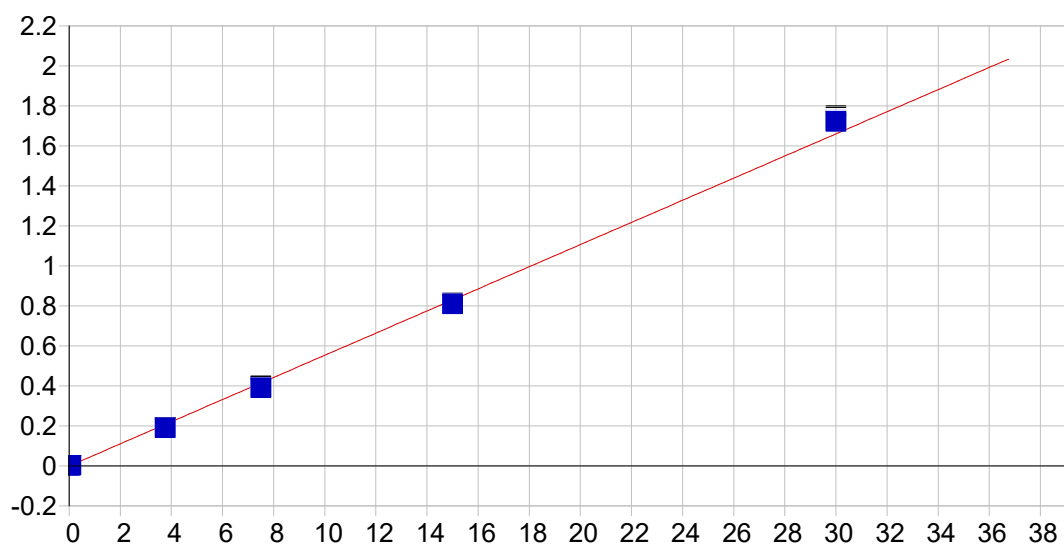


V 292.402 {115}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000136	Re-Slope:	1.000000
A1 (Gain):	0.104713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003404		
Predicted MQL:	0.011345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.05000	.05593	.006	11.9	.00571	.000	1
S2	.62500	.62578	.001	.125	.06277	.001	1
S3	1.2500	1.2595	.010	.762	.12651	.001	1
S4	2.5000	2.5162	.016	.648	.25285	.000	1
S5	5.0000	4.9673	-.033	-.653	.49903	.002	1

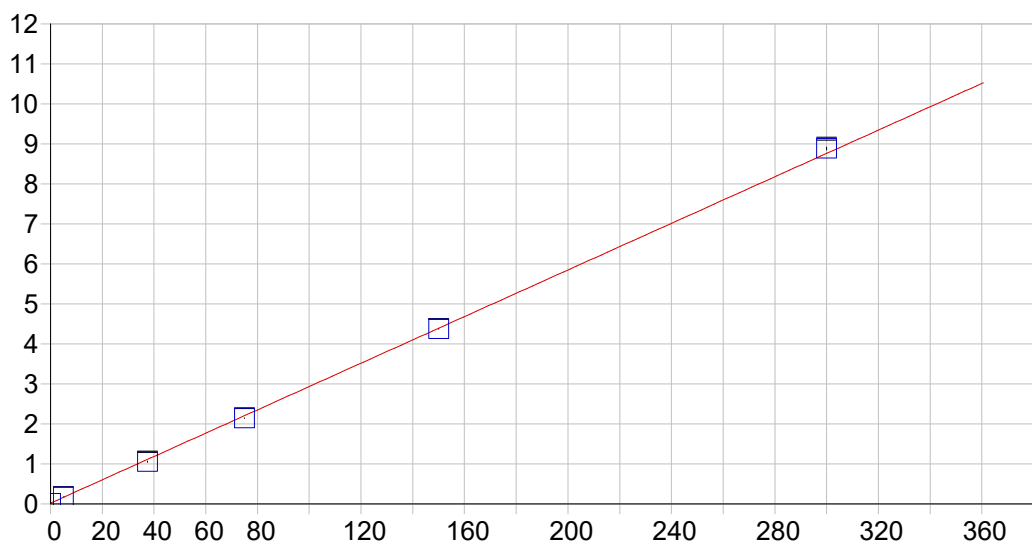


Zn 213.856 {158}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.055353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999093 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.009408
 Predicted MQL: 0.031360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.001	1
S1	.06000	.06484	.005	8.06	.00325	.000	1
S2	3.7500	3.4367	-.313	-8.36	.19090	.001	1
S3	7.5000	7.0565	-.443	-5.91	.39229	.007	1
S4	15.000	14.635	-.365	-2.43	.81383	.001	1
S5	30.000	31.117	1.12	3.72	1.7302	.020	1

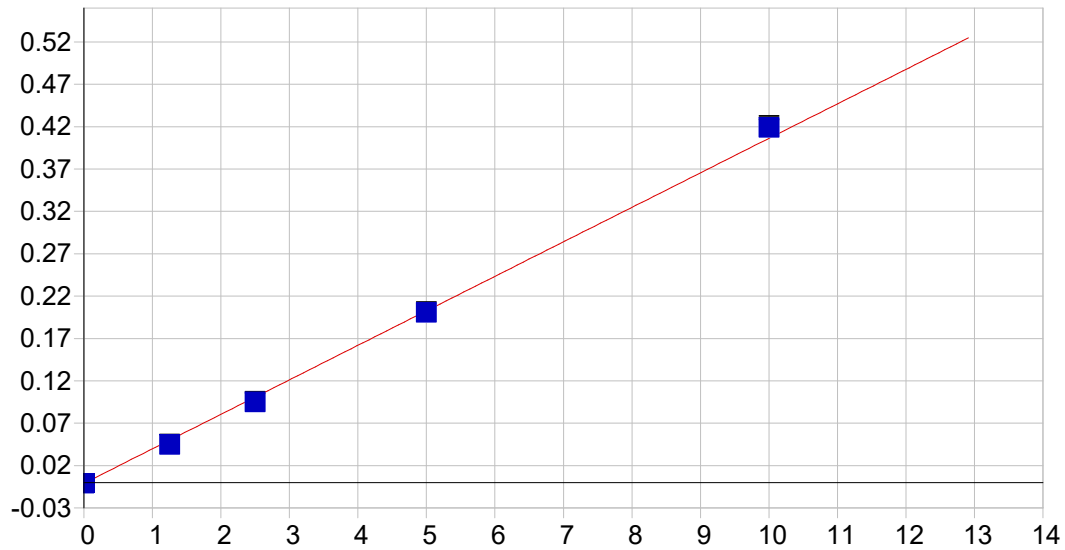


K 769.896 { 44 }

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020778 Re-Slope: 1.000000
 A1 (Gain): 0.029139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001220
 Predicted MDL: 0.063364
 Predicted MQL: 0.211214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.02078	.001	1
S1	5.0000	5.2695	.269	5.39	.17432	.001	1
S2	37.500	35.553	-1.95	-5.19	1.0567	.015	1
S3	75.000	72.916	-2.08	-2.78	2.1454	.009	1
S4	150.00	149.55	-.449	-.299	4.3785	.009	1
S5	300.00	304.21	4.21	1.40	8.8850	.036	1

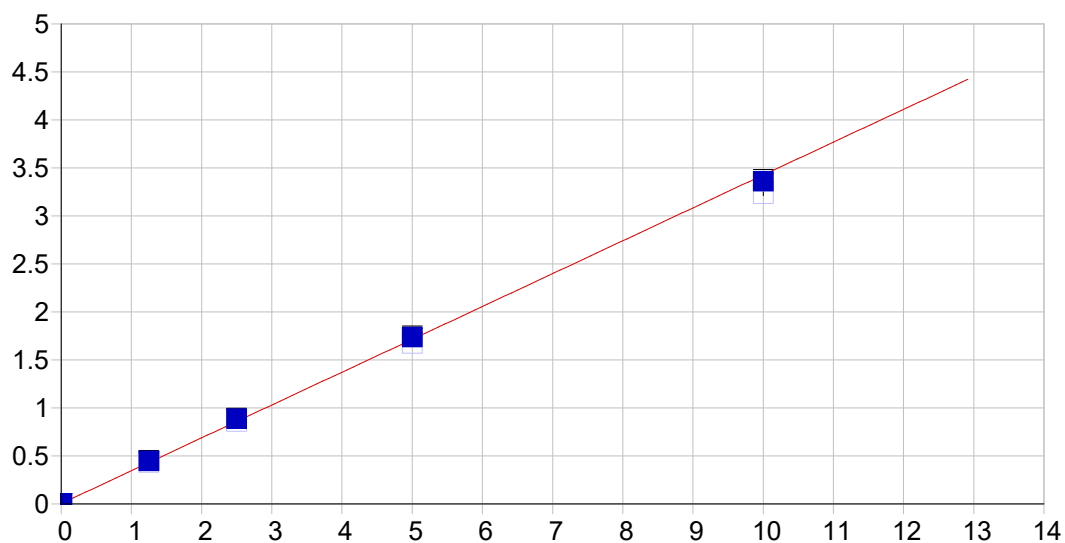


P 177.495 {490}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000998 Re-Slope: 1.000000
 A1 (Gain): 0.040721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004051
 Predicted MQL: 0.013503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00862	-.001	-13.8	-.00065	.000	1
S2	1.2500	1.1252	-.125	-9.98	.04475	.000	1
S3	2.5000	2.3554	-.145	-5.78	.09477	.001	1
S4	5.0000	4.9524	-.048	-.952	.20037	.001	1
S5	10.000	10.318	.318	3.18	.41858	.002	1

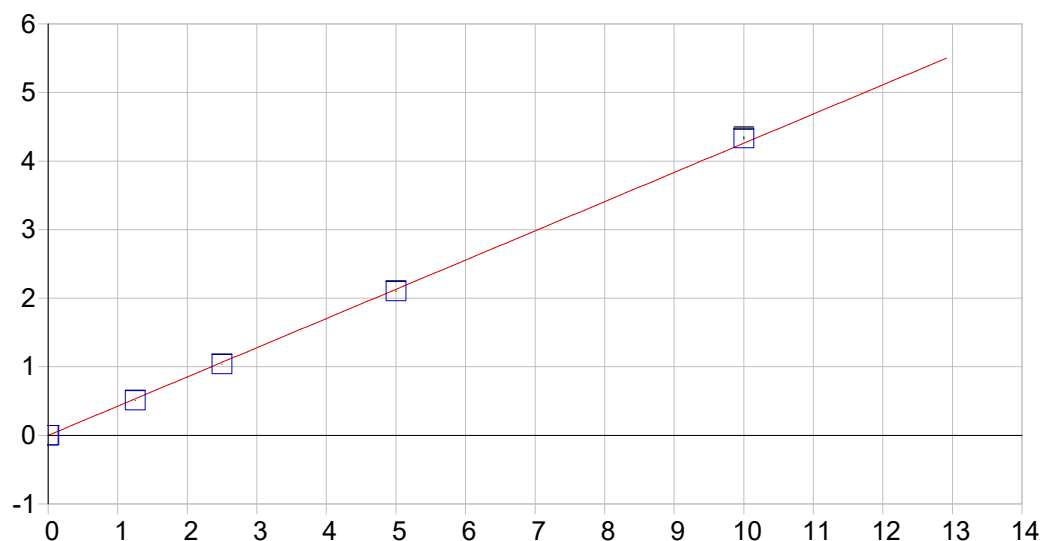


B 249.678 {135}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003226 Re-Slope: 1.000000
 A1 (Gain): 0.342221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.001305
 Predicted MQL: 0.004349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00323	.000	1
S1	.01000	.00939	-.001	-6.05	.00642	.001	1
S2	1.2500	1.2939	.044	3.51	.42974	.007	1
S3	2.5000	2.5857	.086	3.43	.85557	.006	1
S4	5.0000	5.0640	.064	1.28	1.6712	.013	1
S5	10.000	9.8070	-.193	-1.93	3.2293	.020	1

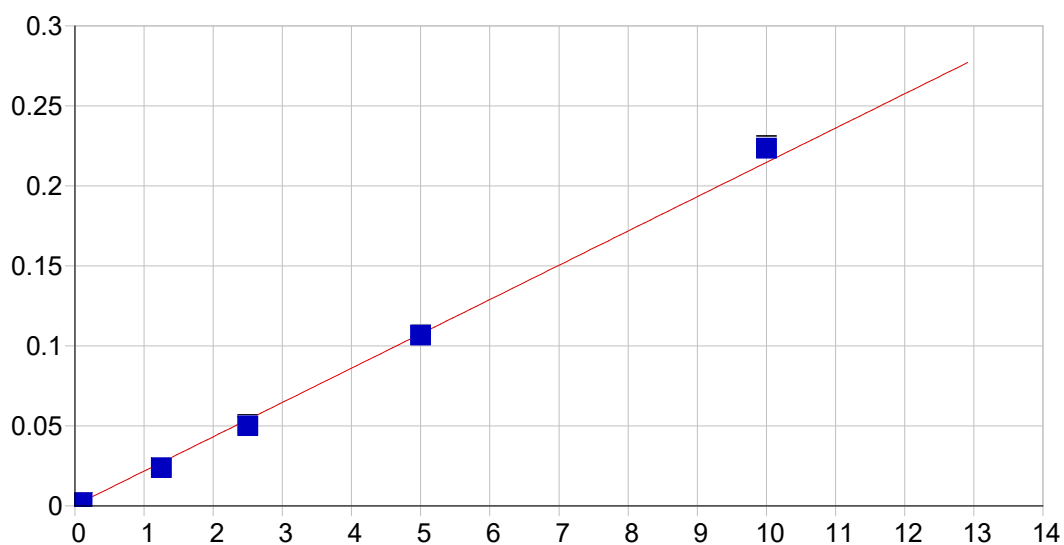


Mo 202.030 {467}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.425946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000541
 Predicted MQL: 0.001803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01057	.001	5.69	.00455	.000	1
S2	1.2500	1.1983	-.052	-4.14	.51045	.001	1
S3	2.5000	2.4357	-.064	-2.57	1.0375	.002	1
S4	5.0000	4.9367	-.063	-1.27	2.1028	.003	1
S5	10.000	10.179	.179	1.79	4.3356	.017	1

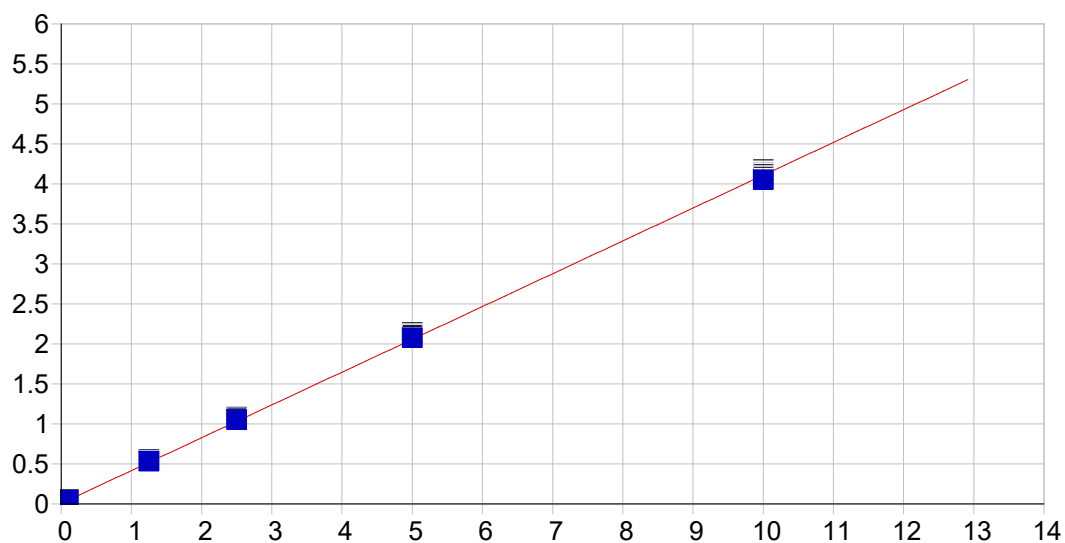


S 182.034 {485}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000350	Re-Slope:	1.000000
A1 (Gain):	0.021434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998608	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.007076		
Predicted MQL:	0.023586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00035	.000	1
S1	.10000	.08043	-.020	-19.6	.00207	.000	1
S2	1.2500	1.0966	-.153	-12.3	.02394	.000	1
S3	2.5000	2.3151	-.185	-7.39	.05015	.001	1
S4	5.0000	4.9557	-.044	-.887	.10692	.000	1
S5	10.000	10.402	.402	4.02	.22400	.001	1

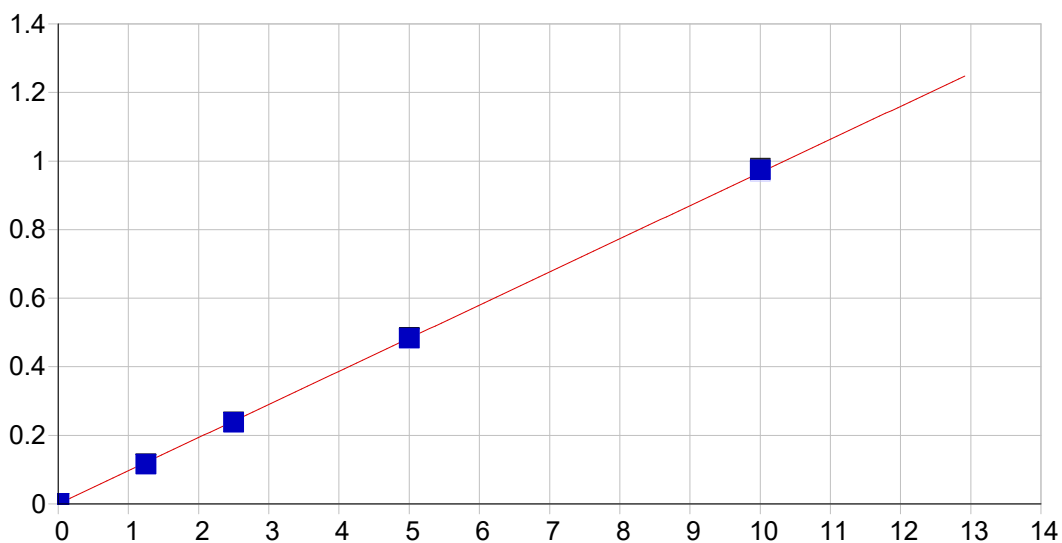


Si 251.611 {134}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006119 Re-Slope: 1.000000
 A1 (Gain): 0.410156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.001207
 Predicted MQL: 0.004024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00612	.000	1
S1	.10000	.10544	.005	5.44	.04995	.000	1
S2	1.2500	1.2797	.030	2.38	.54263	.009	1
S3	2.5000	2.5521	.052	2.08	1.0762	.008	1
S4	5.0000	5.0470	.047	.940	2.1227	.017	1
S5	10.000	9.8658	-.134	-1.34	4.1457	.030	1

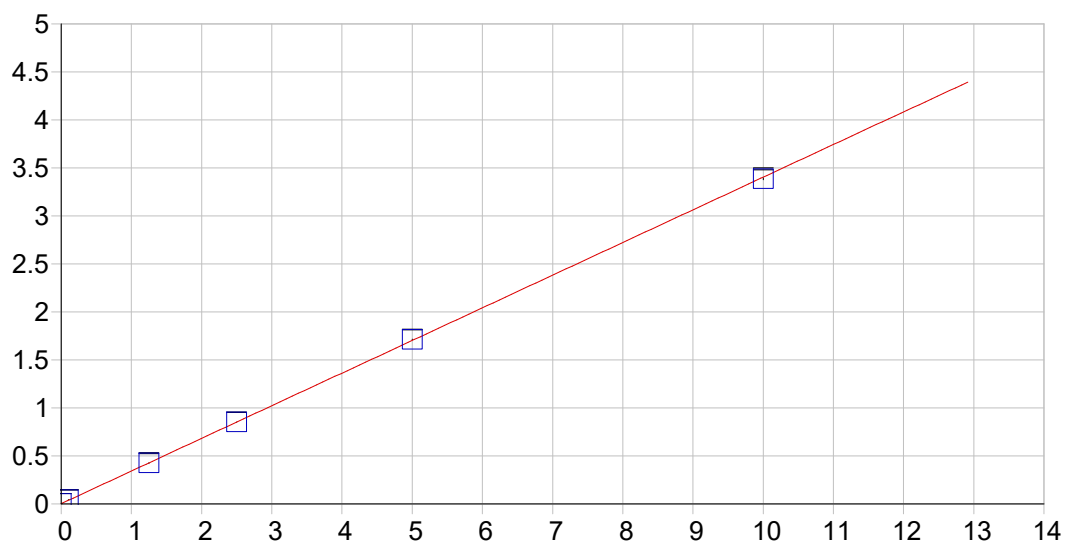


Sn 189.989 {478}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.096634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001764
 Predicted MQL: 0.005879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00661	-.000	-5.59	.00076	.000	1
S2	1.2500	1.1997	-.050	-4.03	.11548	.001	1
S3	2.5000	2.4606	-.039	-1.58	.23672	.001	1
S4	5.0000	5.0063	.006	.126	.48151	.001	1
S5	10.000	10.084	.084	.838	.96975	.005	1

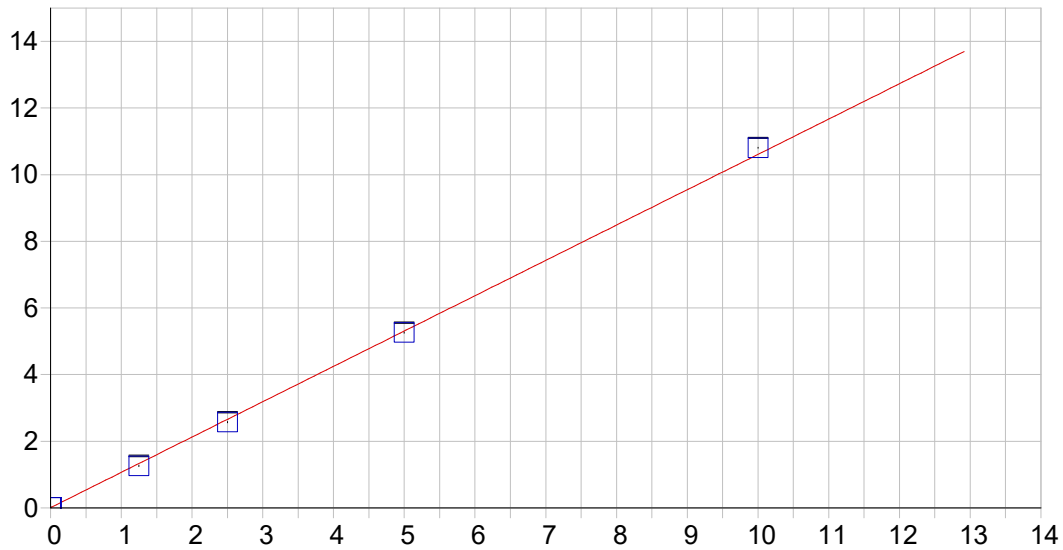


Ti 336.121 {100}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002334	Re-Slope:	1.000000
A1 (Gain):	0.340070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.001458		
Predicted MQL:	0.004859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00233	.000	1
S1	.10000	.11766	.018	17.7	.04235	.000	1
S2	1.2500	1.2432	-.007	-.540	.42513	.005	1
S3	2.5000	2.5019	.002	.078	.85317	.002	1
S4	5.0000	5.0323	.032	.646	1.7137	.004	1
S5	10.000	9.9548	-.045	-.452	3.3877	.011	1



Li 670.784 { 50}

Date of Fit: 10/19/2023 15:17:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007068 Re-Slope: 1.000000
 A1 (Gain): 1.060159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.001932
 Predicted MQL: 0.006439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00707	.002	1
S5	10.000	10.188	.188	1.88	10.808	.017	1
S4	5.0000	4.9597	-.040	-.807	5.2651	.019	1
S3	2.5000	2.4206	-.079	-3.18	2.5733	.015	1
S2	1.2500	1.1826	-.067	-5.39	1.2608	.022	1
S1	.01500	.01447	-.001	-3.52	.02241	.003	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	

