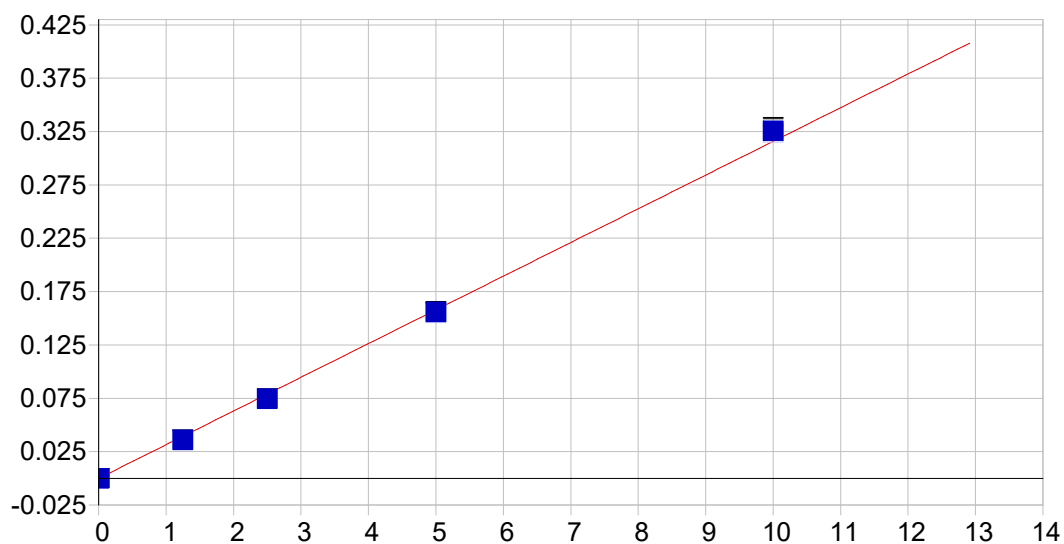


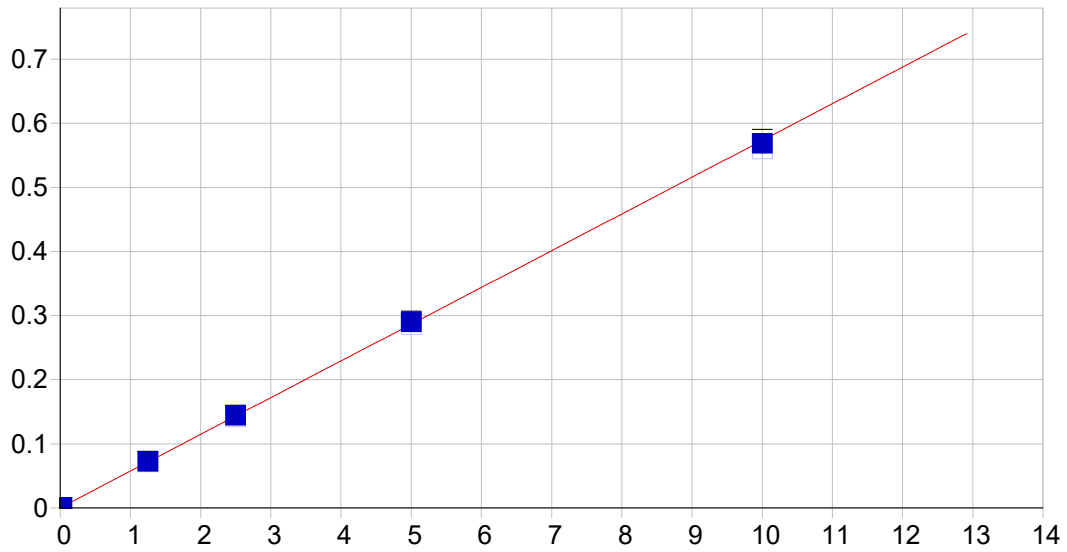


As 189.042 {479}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.031588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006208
 Predicted MQL: 0.020693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01017	.000	1.73	.00023	.000	1
S2	1.2500	1.1425	-.108	-8.60	.03582	.000	1
S3	2.5000	2.3614	-.139	-5.54	.07415	.000	1
S4	5.0000	4.9351	-.065	-1.30	.15509	.001	1
S5	10.000	10.311	.311	3.11	.32419	.003	1

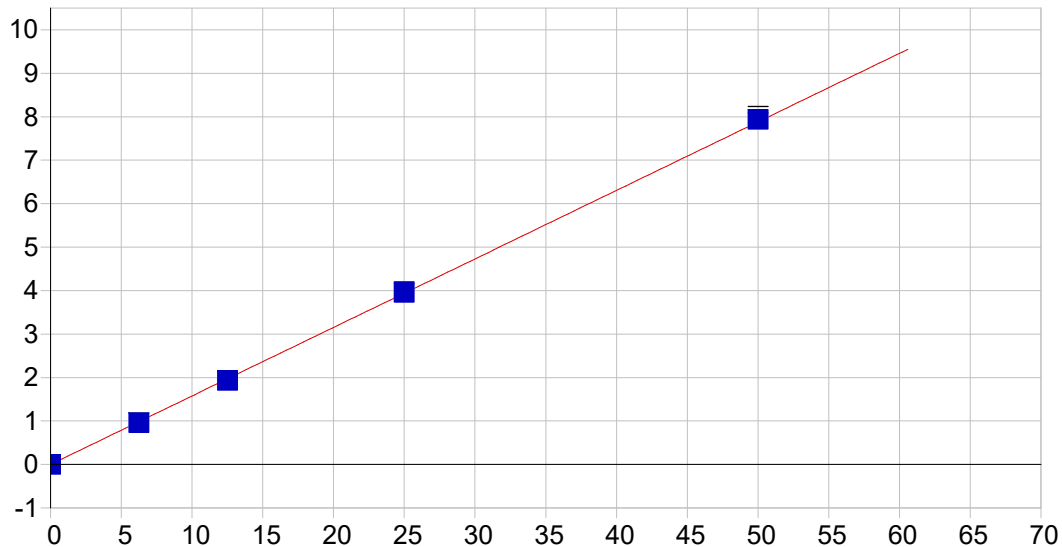


TI 190.856 {477}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.057318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002993		
Predicted MQL:	0.009976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02500	.02245	-.003	-10.2	.00134	.000	1
S2	1.2500	1.2622	.012	.978	.07135	.000	1
S3	2.5000	2.5148	.015	.591	.14203	.001	1
S4	5.0000	5.0572	.057	1.14	.28554	.002	1
S5	10.000	9.9182	-.082	-.818	.55973	.007	1

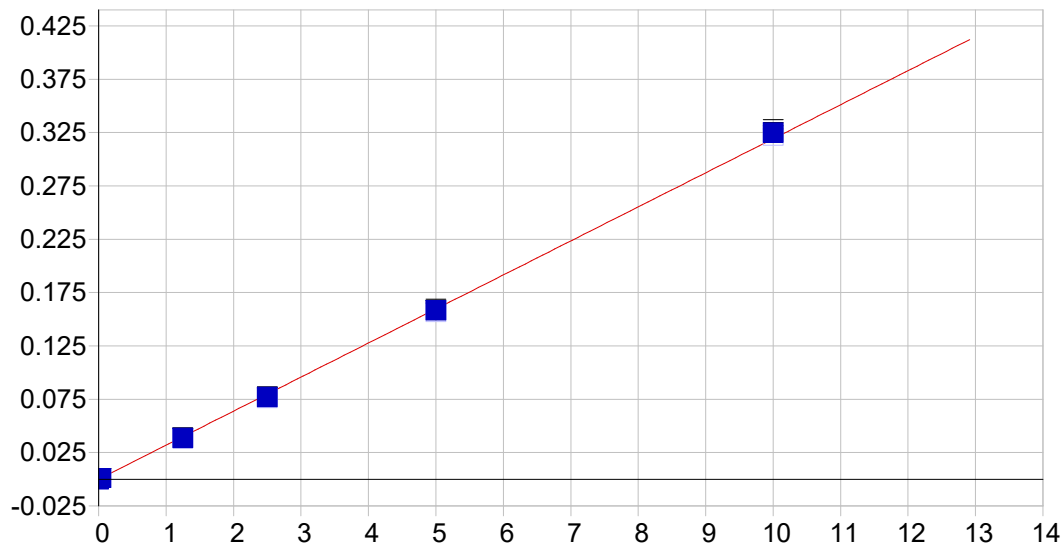


Pb 220.353 {453}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.157622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002206
 Predicted MQL: 0.007354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00826	-.002	-17.4	.00116	.000	1
S2	6.2500	6.0767	-.173	-2.77	.95700	.001	1
S3	12.500	12.237	-.263	-2.11	1.9273	.003	1
S4	25.000	25.094	.094	.375	3.9524	.017	1
S5	50.000	50.345	.345	.689	7.9298	.073	1

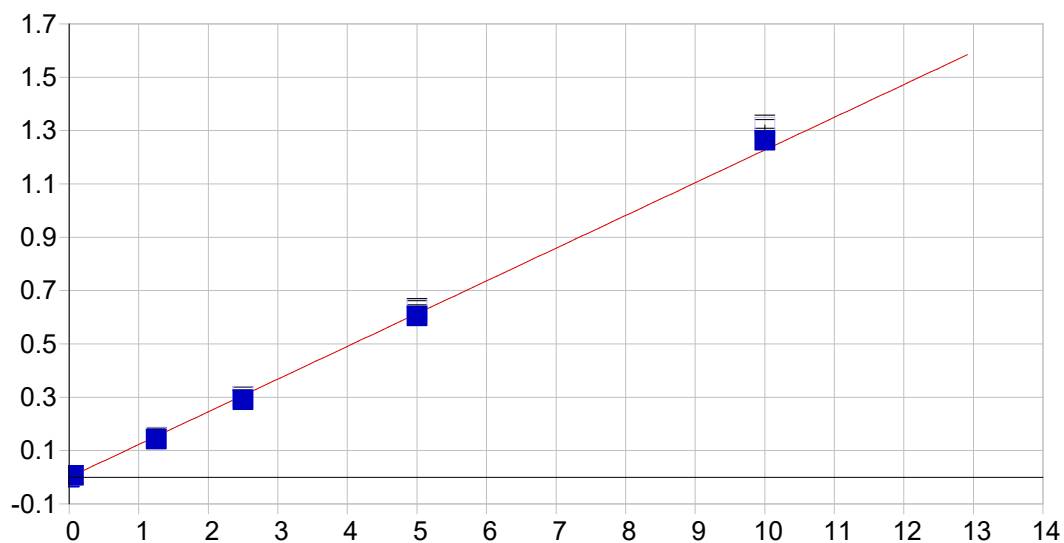


Se 196.090 {472}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.031920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006645
 Predicted MQL: 0.022151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.03500	.03250	-.003	-7.15	.00104	.000	1
S2	1.2500	1.2064	-.044	-3.49	.03816	.000	1
S3	2.5000	2.4105	-.090	-3.58	.07625	.000	1
S4	5.0000	4.9583	-.042	-.833	.15688	.001	1
S5	10.000	10.177	.177	1.77	.32208	.003	1

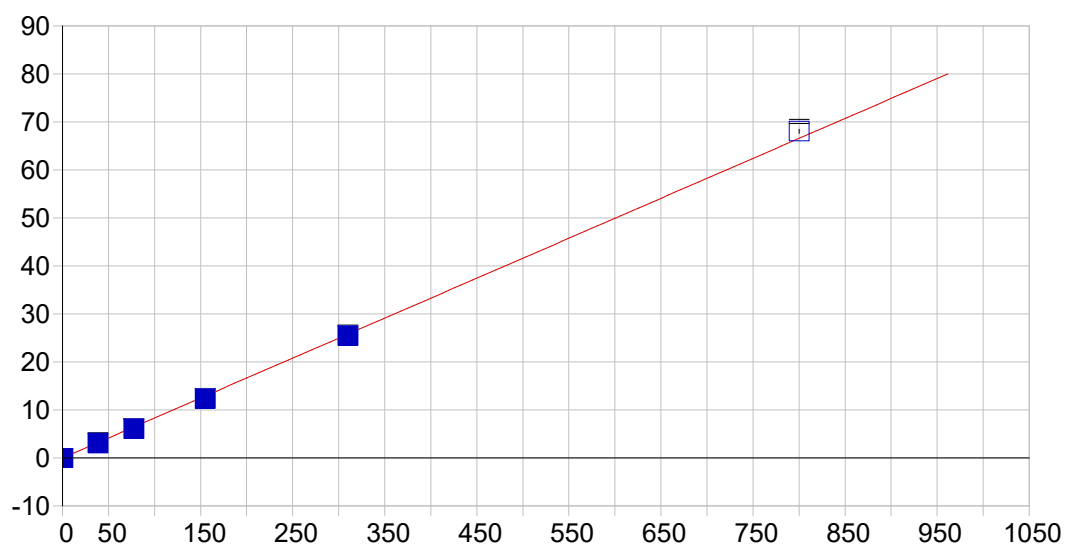


Sb 206.833 {463}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.122703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.002436
 Predicted MQL: 0.008122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.06000	.05691	-.003	-5.15	.00693	.000	1
S2	1.2500	1.1637	-.086	-6.91	.14878	.001	1
S3	2.5000	2.3611	-.139	-5.55	.30176	.000	1
S4	5.0000	4.9299	-.070	-1.40	.62905	.004	1
S5	10.000	10.298	.298	2.98	1.3120	.008	1

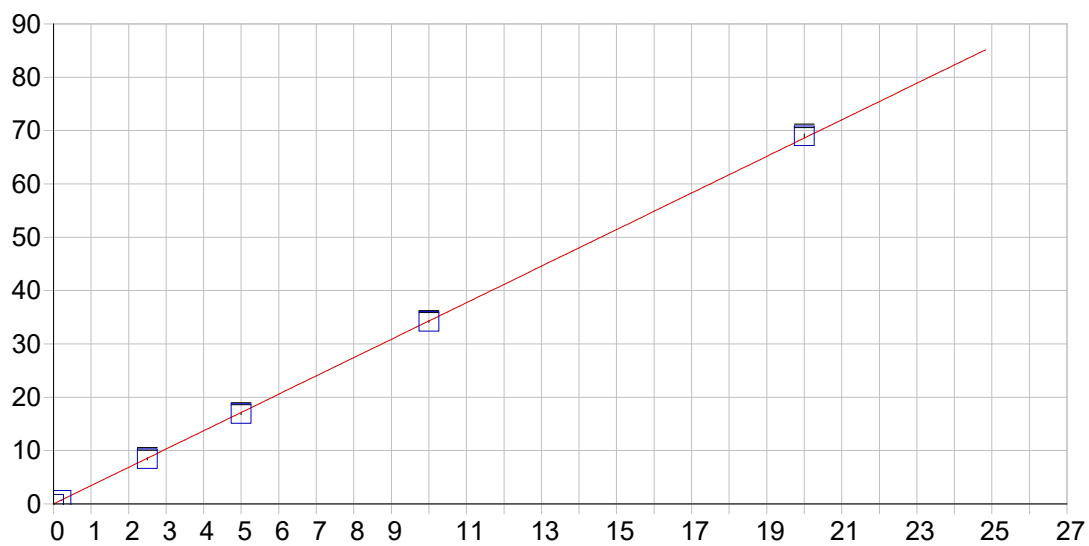


AI 396.152 { 85}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.083205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.001505
 Predicted MDL: 0.007071
 Predicted MQL: 0.023572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00078	.000	1
S1	.20000	.19632	-.004	-1.84	.01558	.000	1
S2	38.750	36.546	-2.20	-5.69	3.0436	.075	1
S3	77.500	72.569	-4.93	-6.36	6.0443	.028	1
S4	155.00	148.42	-6.58	-4.25	12.362	.041	1
S5	310.00	305.91	-4.09	-1.32	25.480	.098	1
S6	800.00	817.83	17.8	2.23	68.047	.441	1

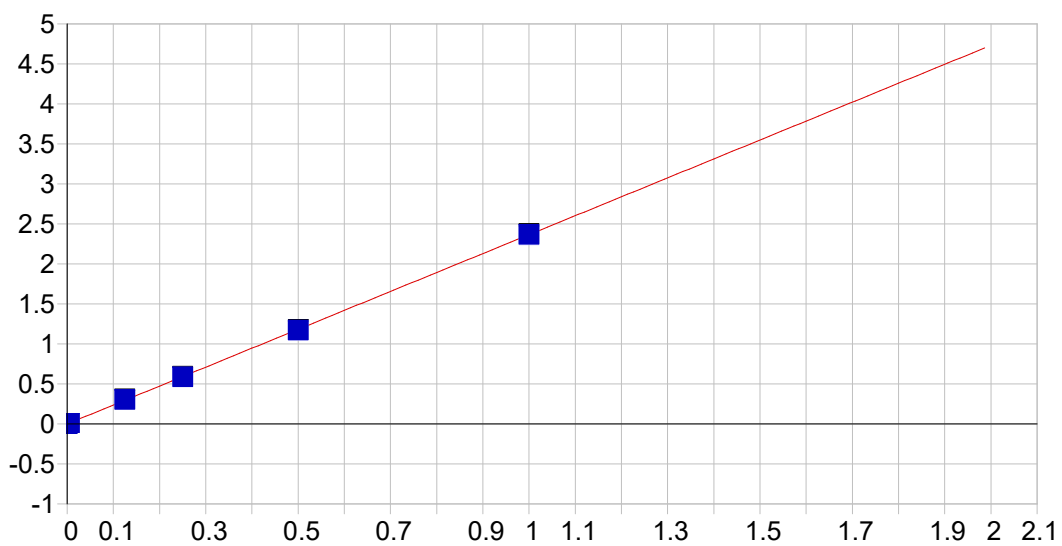


Ba 493.409 { 68}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004300	Re-Slope:	1.000000
A1 (Gain):	3.429204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.002811		
Predicted MDL:	0.000337		
Predicted MQL:	0.001123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00432	.001	1
S1	.20000	.19897	-.001	-.513	.68662	.002	1
S2	2.5000	2.4704	-.030	-1.18	8.4759	.228	1
S3	5.0000	4.9289	-.071	-1.42	16.906	.168	1
S4	10.000	9.9745	-.026	-.255	34.209	.164	1
S5	20.000	20.127	.127	.636	69.025	.342	1

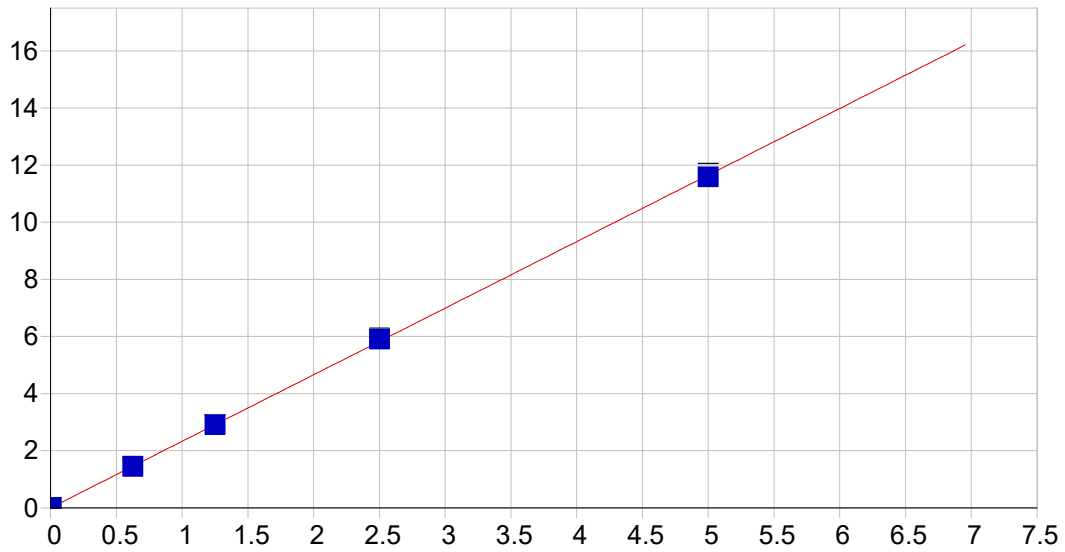


Be 234.861 {144}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000353	Re-Slope:	1.000000
A1 (Gain):	2.366022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00500	.00521	.000	4.29	.01197	.000	1
S2	.12500	.12854	.004	2.83	.30241	.008	1
S3	.25000	.24889	-.001	-.442	.58582	.007	1
S4	.50000	.49558	-.004	-.884	1.1668	.009	1
S5	1.0000	1.0018	.002	.178	2.3590	.010	1

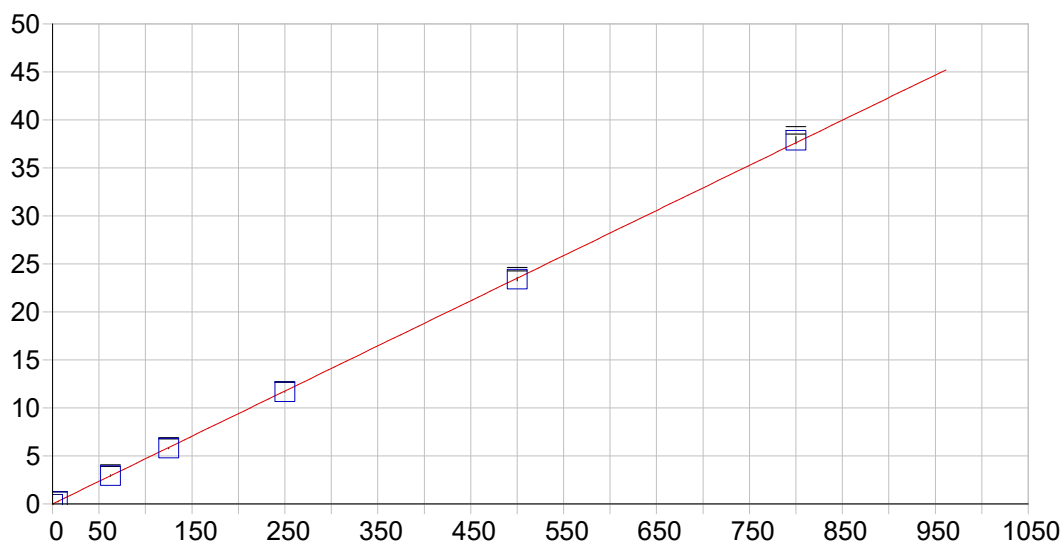


Cd 214.438 {457}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000416	Re-Slope:	1.000000
A1 (Gain):	2.330815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00500	.00505	.000	1.05	.01224	.000	1
S2	.62500	.62187	-.003	-.501	1.4521	.000	1
S3	1.2500	1.2485	-.001	-.117	2.9150	.001	1
S4	2.5000	2.5329	.033	1.32	5.9131	.032	1
S5	5.0000	4.9716	-.028	-.567	11.606	.114	1

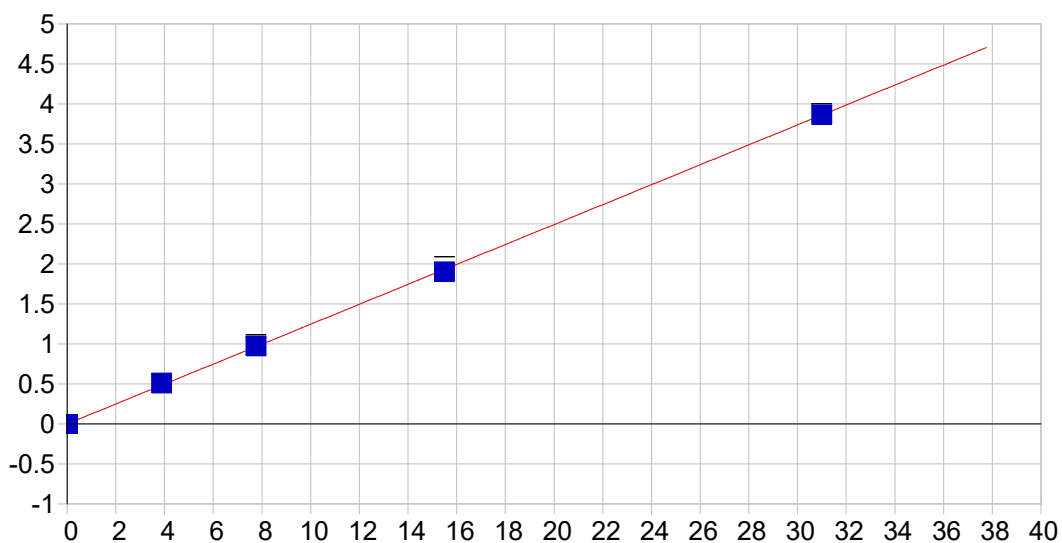


Ca 373.690 { 90}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001171 Re-Slope: 1.000000
 A1 (Gain): 0.047023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.001135
 Predicted MDL: 0.009782
 Predicted MQL: 0.032608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	5.0000	5.0920	.092	1.84	.24061	.001	1
S2	62.500	62.538	.038	.062	2.9419	.082	1
S3	125.00	123.31	-1.69	-1.35	5.7995	.053	1
S4	250.00	248.26	-1.74	-.698	11.675	.041	1
S5	500.00	497.84	-2.16	-.432	23.411	.186	1
S6	800.00	805.46	5.46	.683	37.876	.390	1

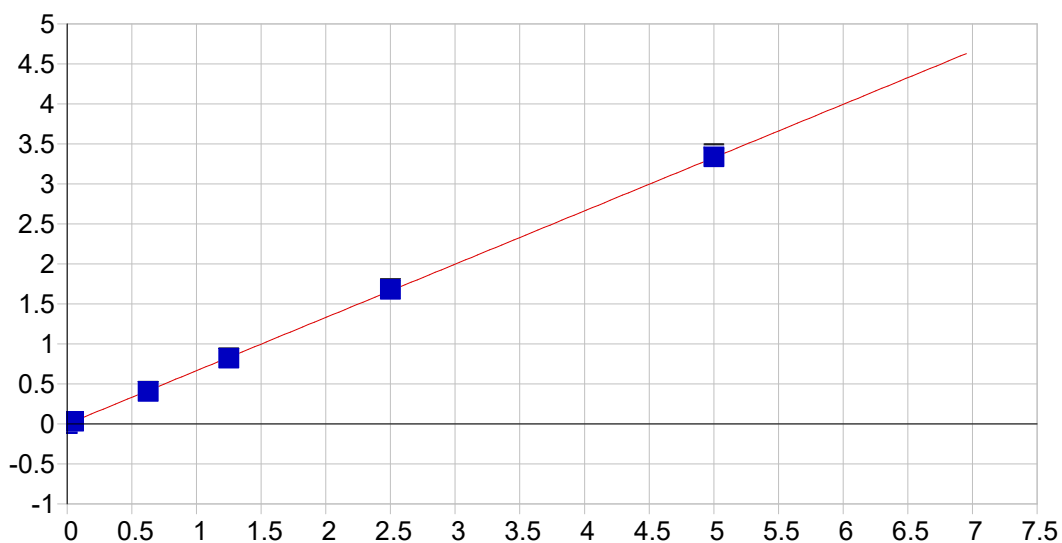


Cr 267.716 {126}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.124583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000474		
Predicted MQL:	0.001580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01115	.001	11.5	.00143	.000	1
S2	3.8750	4.0625	.188	4.84	.50653	.002	1
S3	7.7500	7.8097	.060	.770	.97374	.017	1
S4	15.500	15.237	-.263	-1.70	1.8998	.067	1
S5	31.000	31.015	.015	.048	3.8670	.013	1

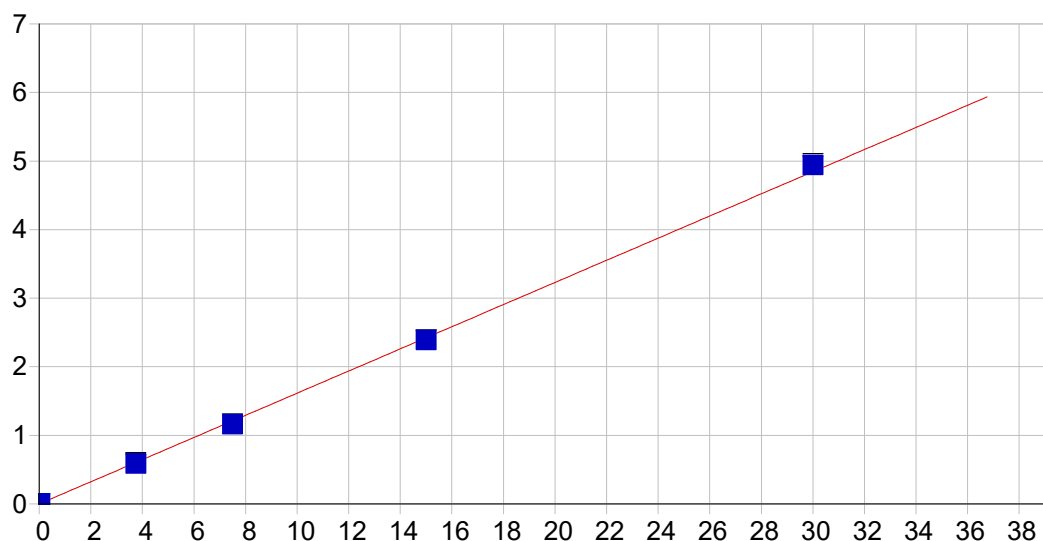


Co 228.616 {448}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.665824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.05000	.04782	-.002	-4.36	.03139	.000	1
S2	.62500	.60824	-.017	-2.68	.40577	.000	1
S3	1.2500	1.2313	-.019	-1.50	.82193	.001	1
S4	2.5000	2.5242	.024	.967	1.6855	.008	1
S5	5.0000	5.0135	.014	.270	3.3483	.027	1

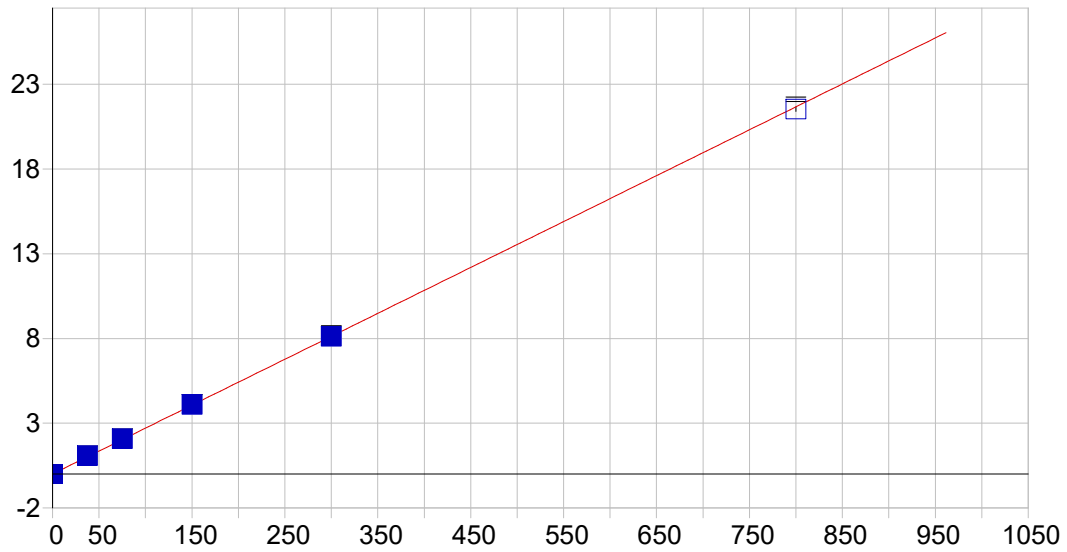


Cu 324.754 {104}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000318	Re-Slope:	1.000000
A1 (Gain):	0.161471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.001970		
Predicted MQL:	0.006566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02500	.02854	.004	14.2	.00492	.000	1
S2	3.7500	3.6370	-.113	-3.01	.58753	.015	1
S3	7.5000	7.1925	-.307	-4.10	1.1616	.007	1
S4	15.000	14.801	-.199	-1.33	2.3900	.008	1
S5	30.000	30.616	.616	2.05	4.9434	.020	1

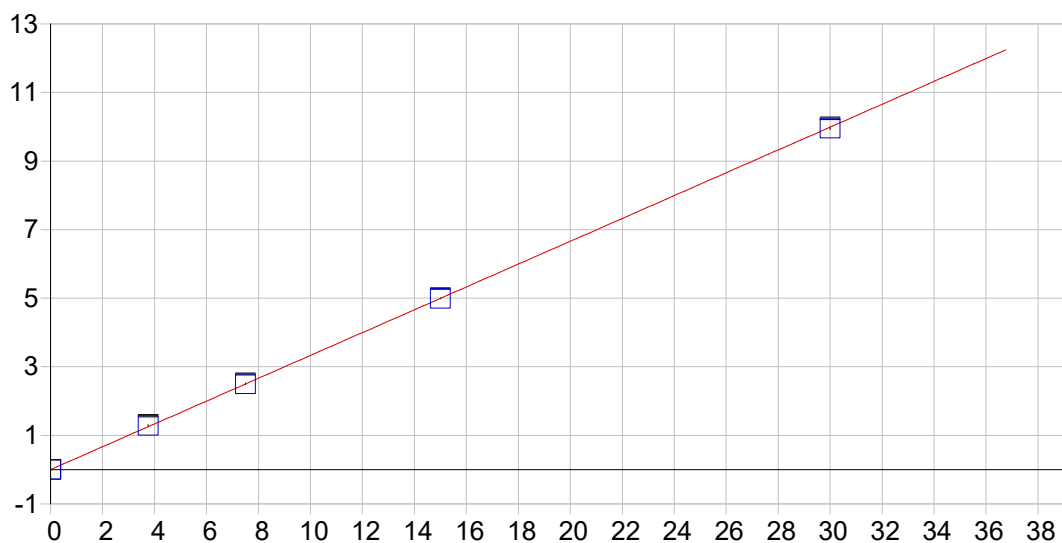


Fe 259.837 {130}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.027089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.006050
 Predicted MQL: 0.020168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.11441	.014	14.4	.00327	.000	1
S2	37.500	39.491	1.99	5.31	1.0702	.028	1
S3	75.000	76.776	1.78	2.37	2.0804	.011	1
S4	150.00	151.24	1.24	.829	4.0981	.005	1
S5	300.00	300.13	.133	.044	8.1323	.020	1
S6	800.00	794.84	-5.16	-.645	21.532	.130	1

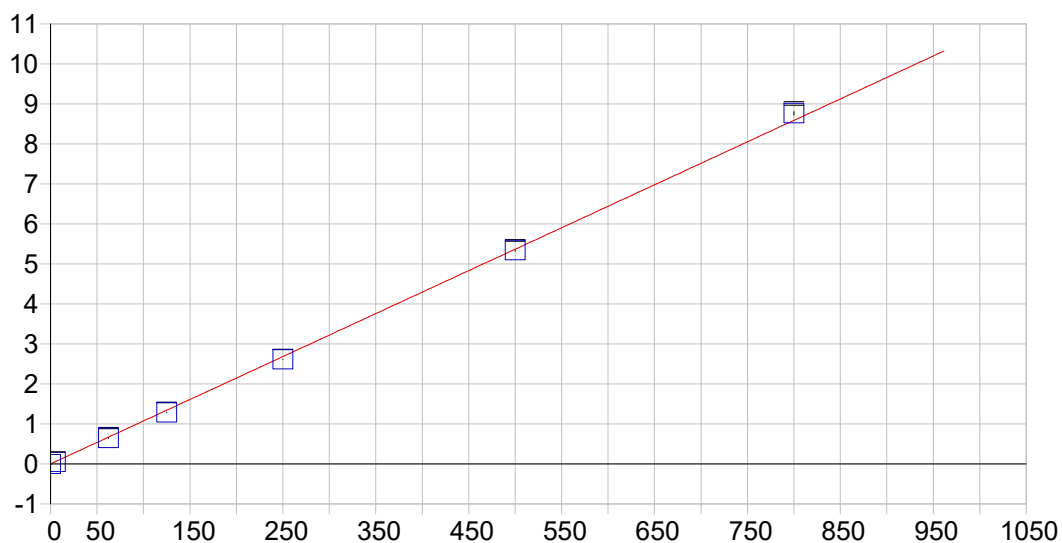


Mn 257.610 {131}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.333020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000435
 Predicted MQL: 0.001451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01686	.002	12.4	.00550	.000	1
S2	3.7500	3.8581	.108	2.88	1.2847	.034	1
S3	7.5000	7.5047	.005	.063	2.4991	.025	1
S4	15.000	14.988	-.012	-.081	4.9911	.021	1
S5	30.000	29.898	-.102	-.342	9.9564	.034	1

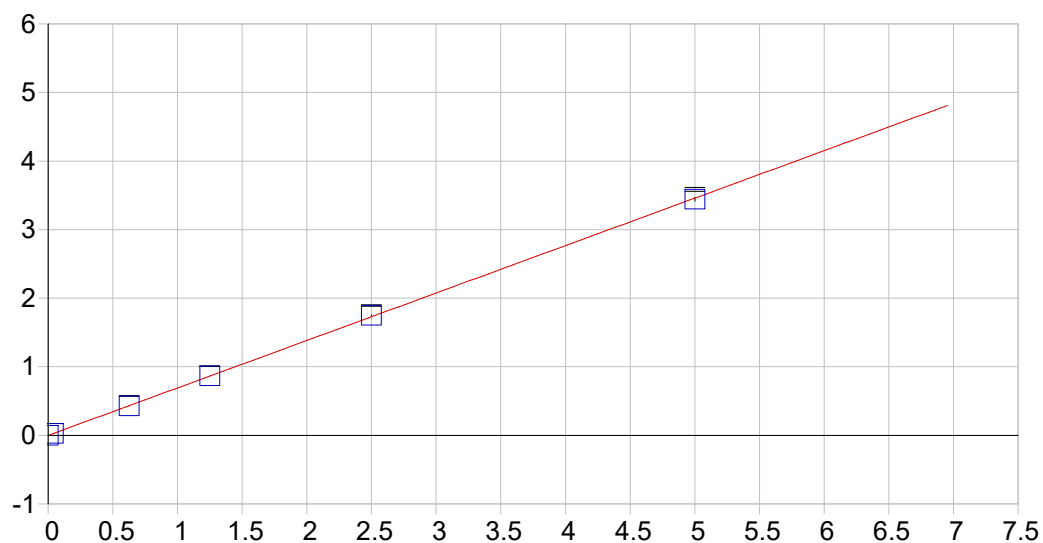


Mg 279.079 {121}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.010735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000812
 Predicted MDL: 0.018236
 Predicted MQL: 0.060787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	-.00001	.000	1
S1	5.0000	4.8049	-.195	-3.90	.05157	.000	1
S2	62.500	60.371	-2.13	-3.41	.64809	.017	1
S3	125.00	119.78	-5.22	-4.17	1.2859	.008	1
S4	250.00	243.53	-6.47	-2.59	2.6144	.006	1
S5	500.00	497.51	-2.49	-.499	5.3409	.020	1
S6	800.00	816.50	16.5	2.06	8.7655	.047	1

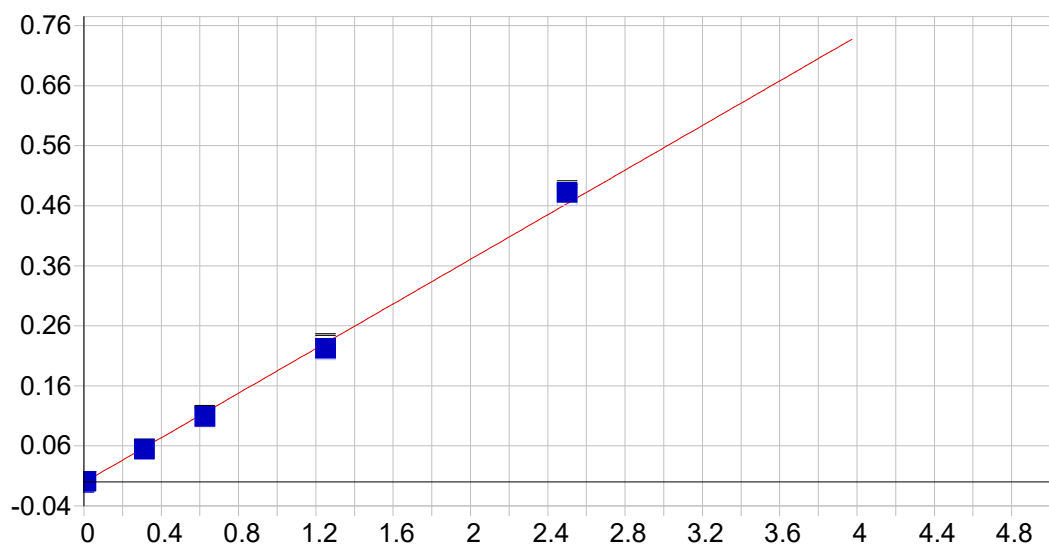


Ni 231.604 {446}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000573	Re-Slope:	1.000000
A1 (Gain):	0.691929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000450		
Predicted MQL:	0.001499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.04000	.03959	-.000	-1.01	.02682	.000	1
S2	.62500	.62125	-.004	-.600	.42929	.002	1
S3	1.2500	1.2502	.000	.016	.86447	.001	1
S4	2.5000	2.5277	.028	1.11	1.7484	.010	1
S5	5.0000	4.9763	-.024	-.475	3.4426	.028	1

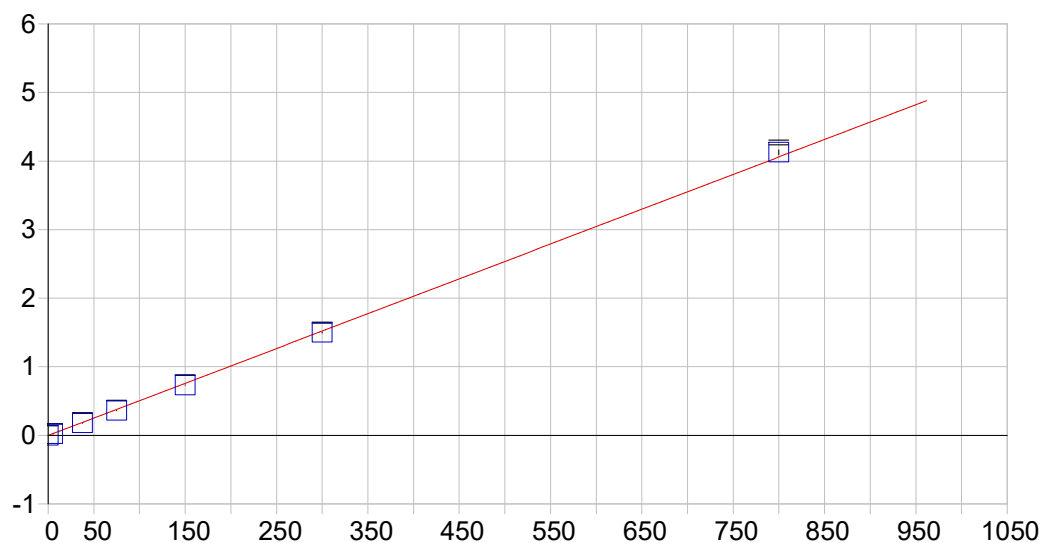


Ag 328.068 {103}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000867	Re-Slope:	1.000000
A1 (Gain):	0.185788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999081	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000485		
Predicted MQL:	0.001616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.01026	.000	2.57	.00104	.000	1
S2	.31250	.29712	-.015	-4.92	.05364	.000	1
S3	.62500	.59044	-.035	-5.53	.10744	.002	1
S4	1.2500	1.2013	-.049	-3.90	.21953	.008	1
S5	2.5000	2.5984	.098	3.94	.47631	.003	1

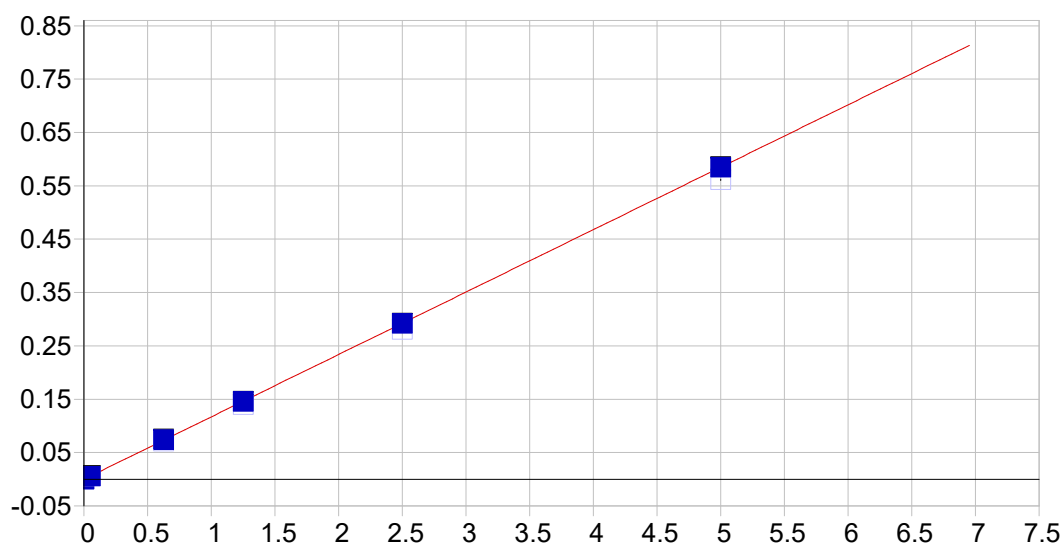


Na 818.326 { 41}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003586	Re-Slope:	1.000000
A1 (Gain):	0.005079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.202426		
Predicted MQL:	0.674752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00358	.000	1
S1	5.0000	4.8189	-.181	-3.62	.02089	.001	1
S2	37.500	36.285	-1.22	-3.24	.18072	.003	1
S3	75.000	72.093	-2.91	-3.88	.36261	.003	1
S4	150.00	144.81	-5.19	-3.46	.73198	.002	1
S5	300.00	296.06	-3.94	-1.31	1.5003	.007	1
S6	800.00	813.43	13.4	1.68	4.1282	.035	1

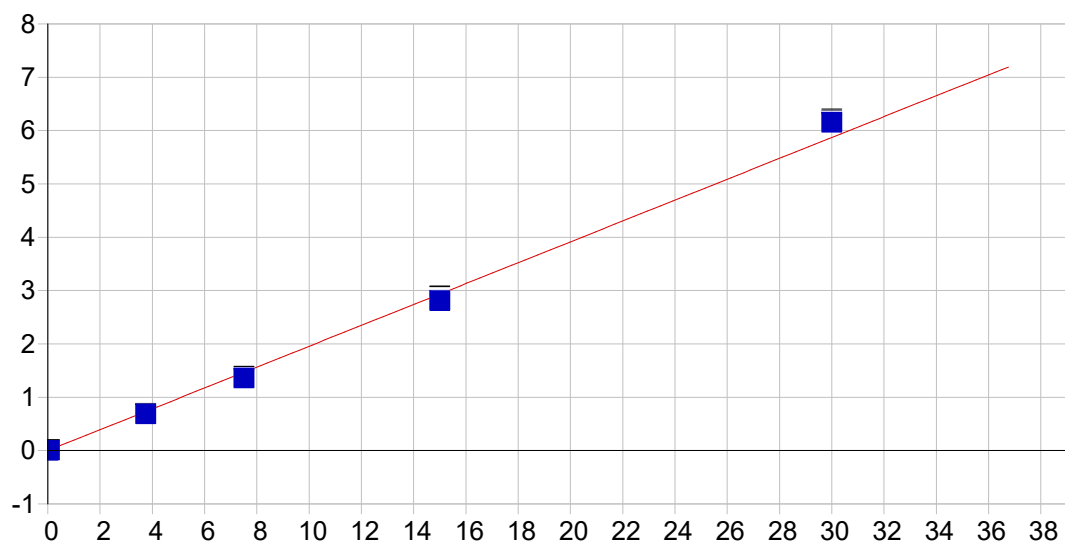


V 292.402 {115}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.116999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002015
 Predicted MQL: 0.006718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.05000	.05110	.001	2.20	.00586	.000	1
S2	.62500	.63376	.009	1.40	.07111	.001	1
S3	1.2500	1.2457	-.004	-.343	.13978	.000	1
S4	2.5000	2.4975	-.003	-.102	.28037	.000	1
S5	5.0000	4.9969	-.003	-.062	.56109	.001	1

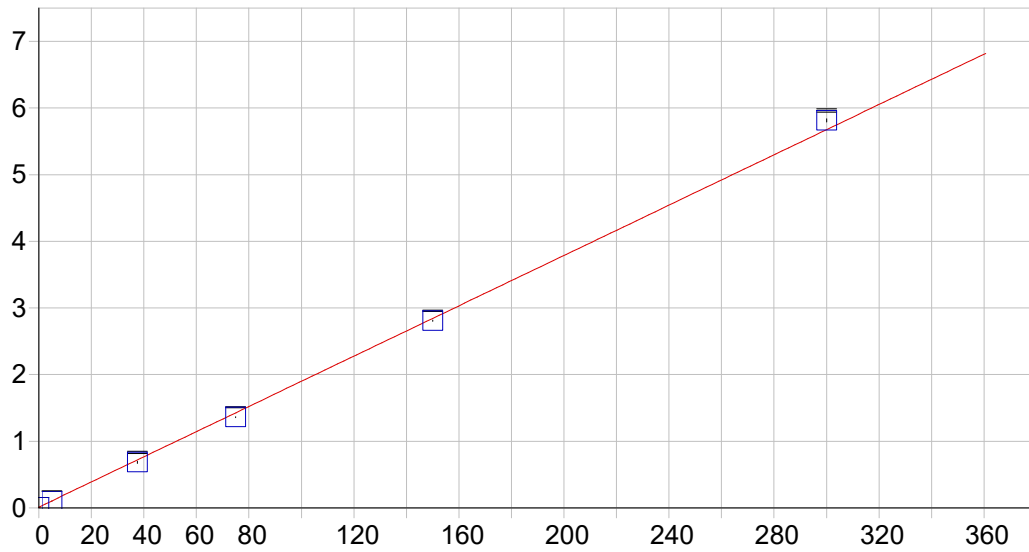


Zn 213.856 {158}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000620	Re-Slope:	1.000000
A1 (Gain):	0.195706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998665	Status:	OK.
Std Error of Est:	0.000724		
Predicted MDL:	0.002932		
Predicted MQL:	0.009772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00062	.000	1
S1	.06000	.05783	-.002	-3.61	.01073	.001	1
S2	3.7500	3.5039	-.246	-6.56	.68870	.008	1
S3	7.5000	6.9551	-.545	-7.27	1.3677	.025	1
S4	15.000	14.357	-.643	-4.29	2.8235	.076	1
S5	30.000	31.436	1.44	4.79	6.1803	.037	1

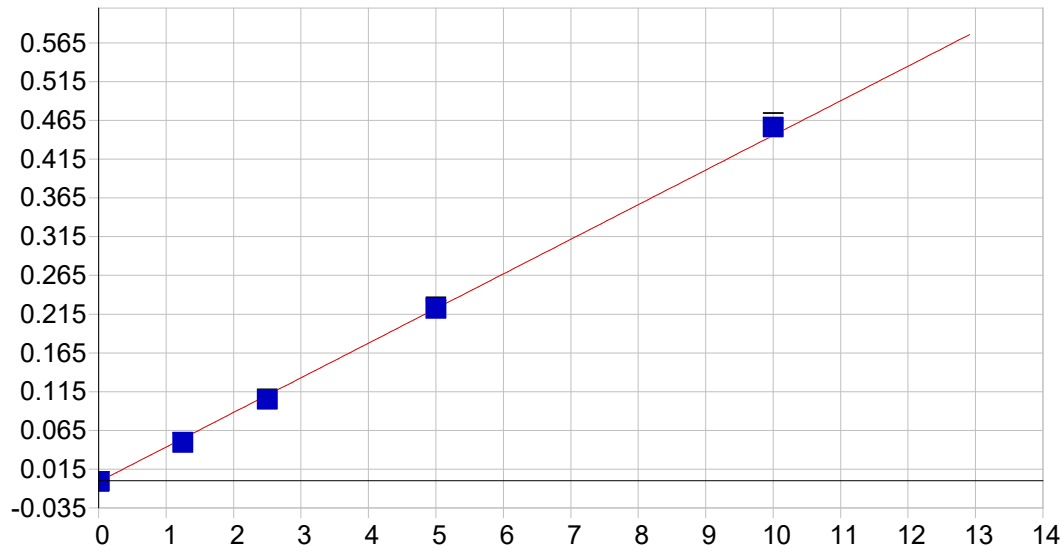


K 769.896 { 44}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011712	Re-Slope:	1.000000
A1 (Gain):	0.018881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.001112		
Predicted MDL:	0.050486		
Predicted MQL:	0.168287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	.01172	.000	1
S1	5.0000	4.8261	-.174	-3.48	.10283	.000	1
S2	37.500	35.620	-1.88	-5.01	.68424	.016	1
S3	75.000	71.538	-3.46	-4.62	1.3624	.008	1
S4	150.00	148.16	-1.84	-1.23	2.8090	.011	1
S5	300.00	307.36	7.36	2.45	5.8148	.024	1

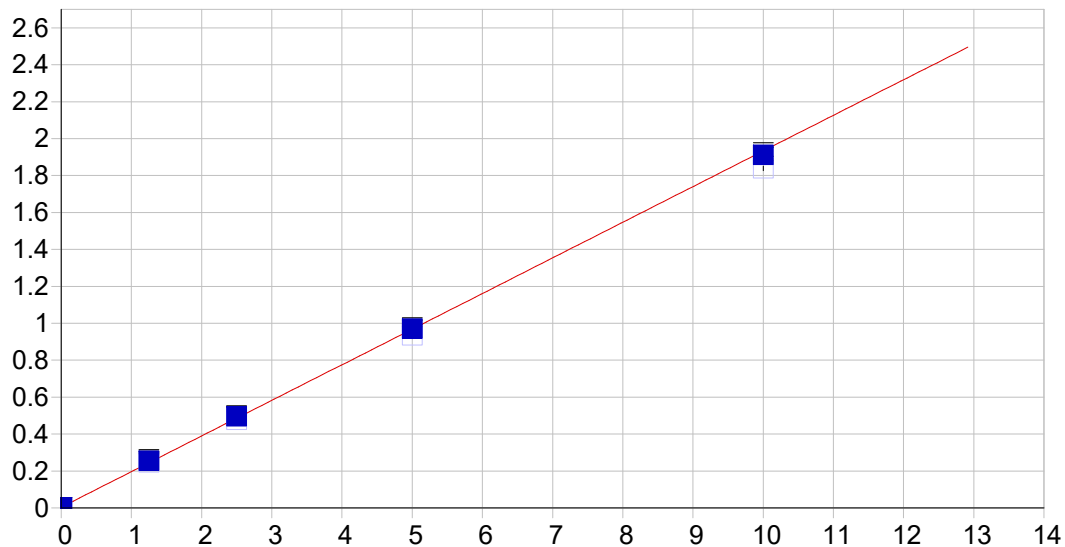


P 177.495 {490}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.044684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003459
 Predicted MQL: 0.011531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00729	-.003	-27.1	-.00086	.000	1
S2	1.2500	1.1327	-.117	-9.38	.04935	.000	1
S3	2.5000	2.3788	-.121	-4.85	.10495	.000	1
S4	5.0000	4.9983	-.002	-.033	.22184	.002	1
S5	10.000	10.243	.243	2.43	.45586	.006	1

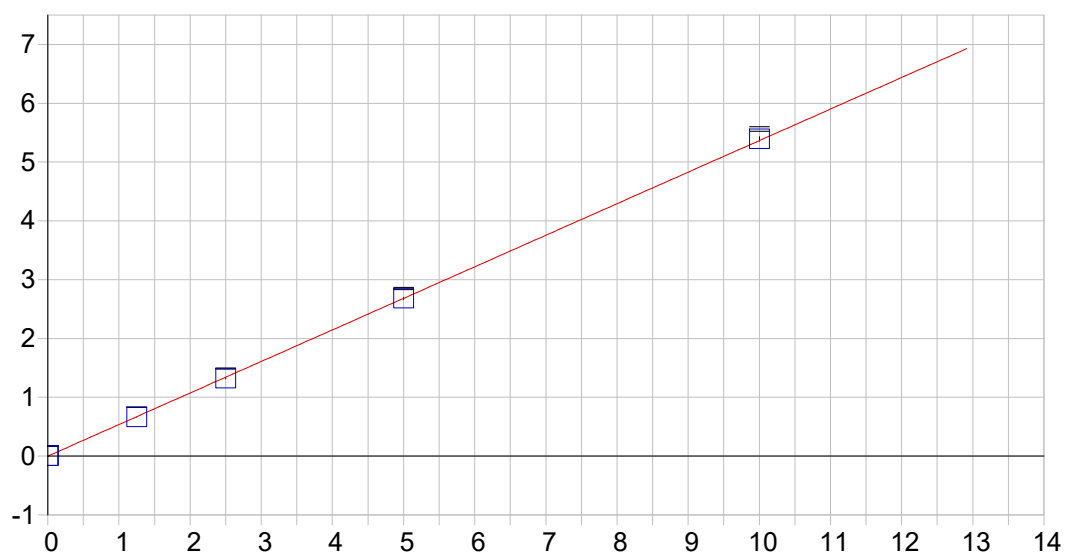


B 249.678 {135}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003420	Re-Slope:	1.000000
A1 (Gain):	0.192946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.001231		
Predicted MQL:	0.004105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00342	.000	1
S1	.01000	.00673	-.003	-32.7	.00471	.000	1
S2	1.2500	1.3047	.055	4.38	.24599	.007	1
S3	2.5000	2.5473	.047	1.89	.47656	.005	1
S4	5.0000	5.0110	.011	.220	.93359	.006	1
S5	10.000	9.8904	-.110	-1.10	1.8384	.012	1

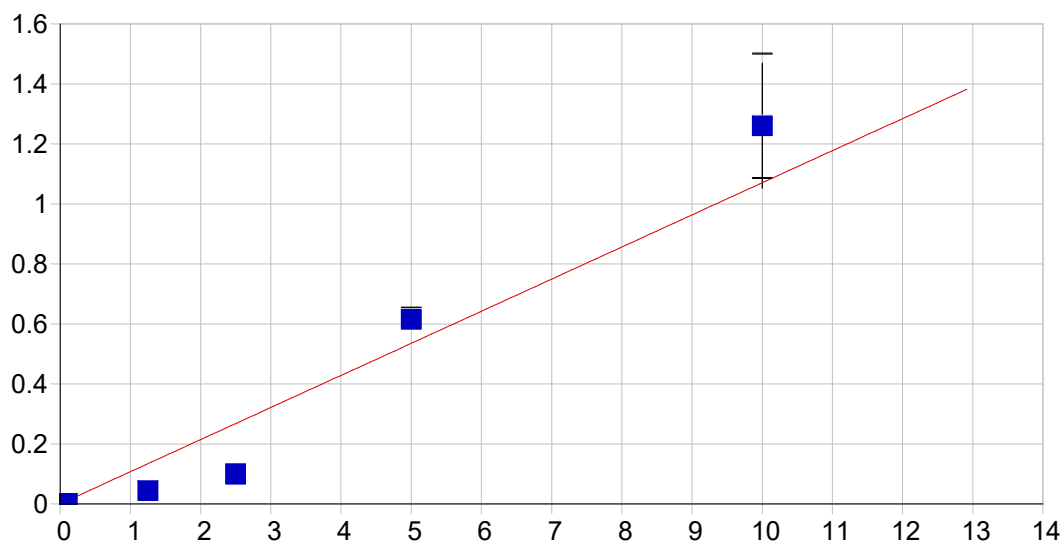


Mo 202.030 {467}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000115	Re-Slope:	1.000000
A1 (Gain):	0.536538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000490		
Predicted MQL:	0.001635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01075	.001	7.47	.00588	.000	1
S2	1.2500	1.2369	-.013	-1.05	.66377	.001	1
S3	2.5000	2.4629	-.037	-1.48	1.3216	.006	1
S4	5.0000	4.9983	-.002	-.034	2.6819	.017	1
S5	10.000	10.051	.051	.511	5.3929	.039	1

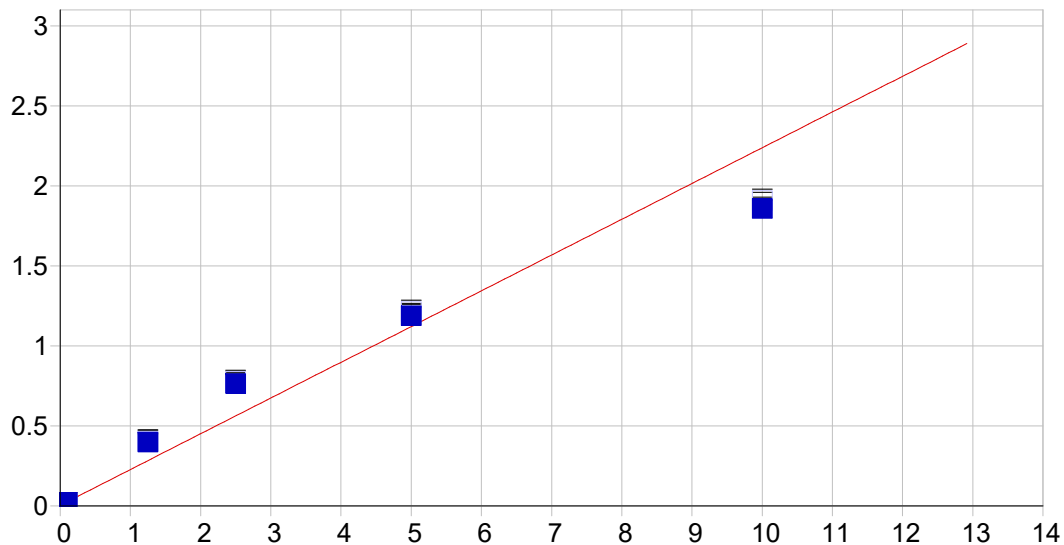


S 182.034 {485}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.106998	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.949674	Status:	OK.
Std Error of Est:	0.001881		
Predicted MDL:	0.001283		
Predicted MQL:	0.004278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00033	.000	1
S1	.10000	.01588	-.084	-84.1	.00200	.000	1
S2	1.2500	.40783	-.842	-67.4	.04437	.000	1
S3	2.5000	.91669	-1.58	-63.3	.09925	.001	1
S4	5.0000	5.7427	.743	14.9	.61648	.006	1
S5	10.000	11.767	1.77	17.7	1.2628	.207	1

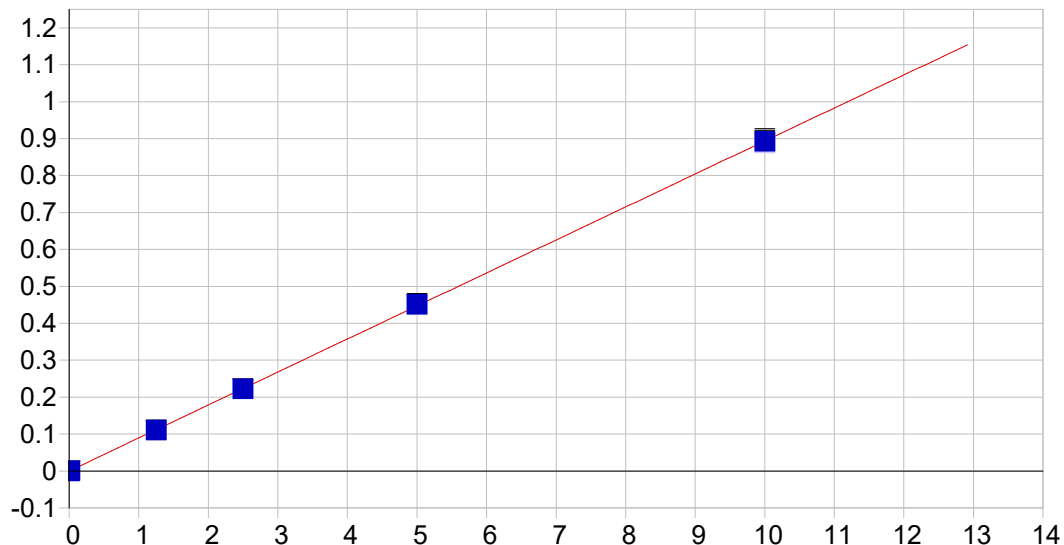


Si 251.611 {134}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003820 Re-Slope: 1.000000
 A1 (Gain): 0.223440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.979082 Status: OK.
 Std Error of Est: 0.002523
 Predicted MDL: 0.001041
 Predicted MQL: 0.003469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00381	.000	1
S1	.10000	.07937	-.021	-20.6	.02187	.000	1
S2	1.2500	1.7644	.514	41.2	.40440	.010	1
S3	2.5000	3.4043	.904	36.2	.77716	.009	1
S4	5.0000	5.3039	.304	6.08	1.2143	.009	1
S5	10.000	8.2979	-1.70	-17.0	1.9086	.010	1

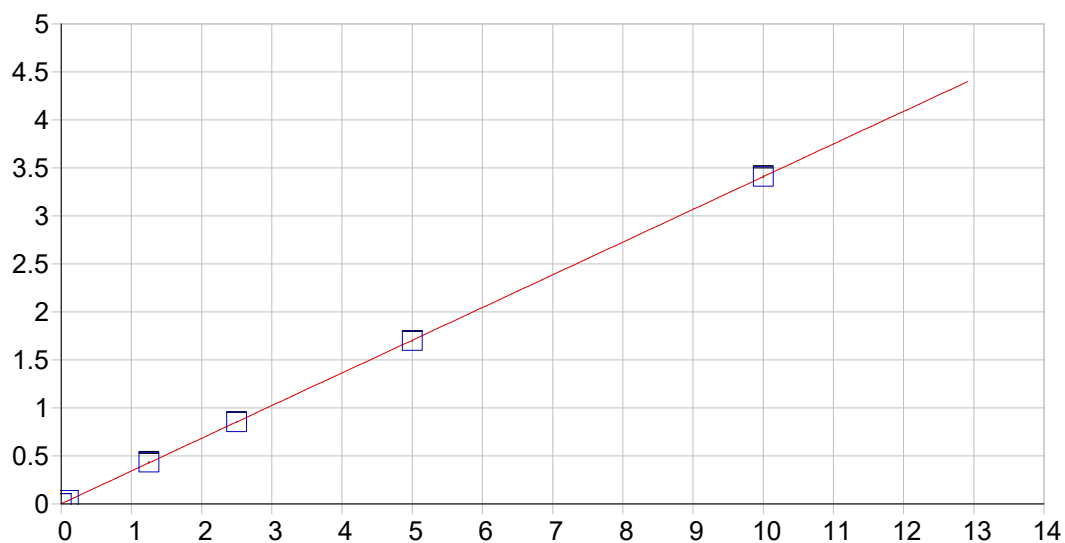


Sn 189.989 {478}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.089347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001724		
Predicted MQL:	0.005748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00700	.00644	-.001	-8.05	.00060	.000	1
S2	1.2500	1.2324	-.018	-1.41	.10960	.001	1
S3	2.5000	2.4861	-.014	-.554	.22106	.001	1
S4	5.0000	5.0505	.051	1.01	.44906	.003	1
S5	10.000	9.9815	-.019	-.185	.88739	.008	1

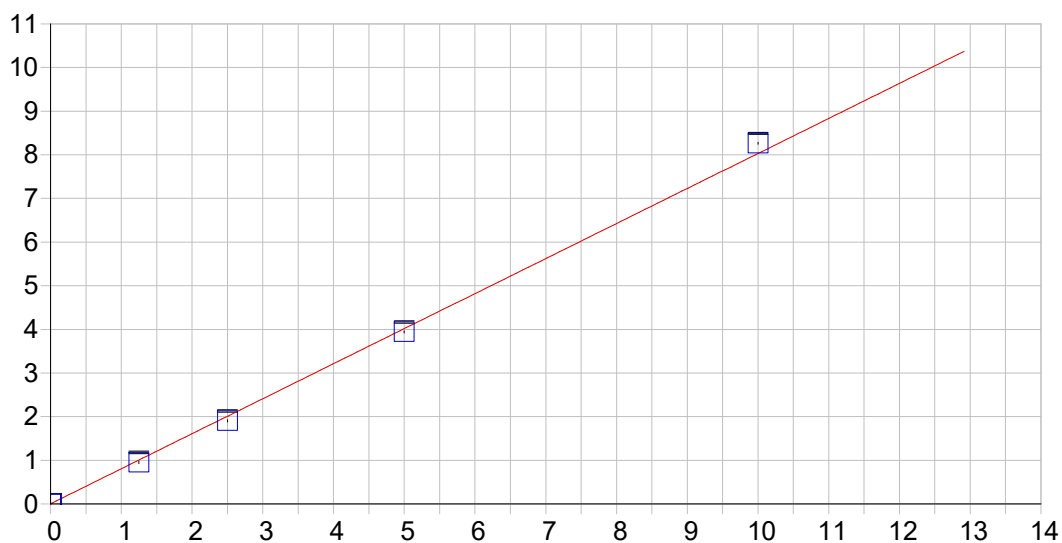


Ti 336.121 {100}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002129	Re-Slope:	1.000000
A1 (Gain):	0.340581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000922		
Predicted MQL:	0.003073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.000	1
S1	.10000	.10315	.003	3.15	.03726	.000	1
S2	1.2500	1.2653	.015	1.23	.43307	.010	1
S3	2.5000	2.4969	-.003	-.123	.85253	.004	1
S4	5.0000	4.9808	-.019	-.383	1.6985	.004	1
S5	10.000	10.004	.004	.038	3.4092	.012	1



Li 670.784 { 50}

Date of Fit: 12/08/2023 1:34:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002314 Re-Slope: 1.000000
 A1 (Gain): 0.802826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.001327
 Predicted MQL: 0.004424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.001	1
S5	10.000	10.290	.290	2.90	8.2633	.021	1
S4	5.0000	4.9084	-.092	-1.83	3.9429	.027	1
S3	2.5000	2.3693	-.131	-5.23	1.9045	.026	1
S2	1.2500	1.1838	-.066	-5.30	.95267	.027	1
S1	.01500	.01355	-.001	-9.66	.01319	.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	

