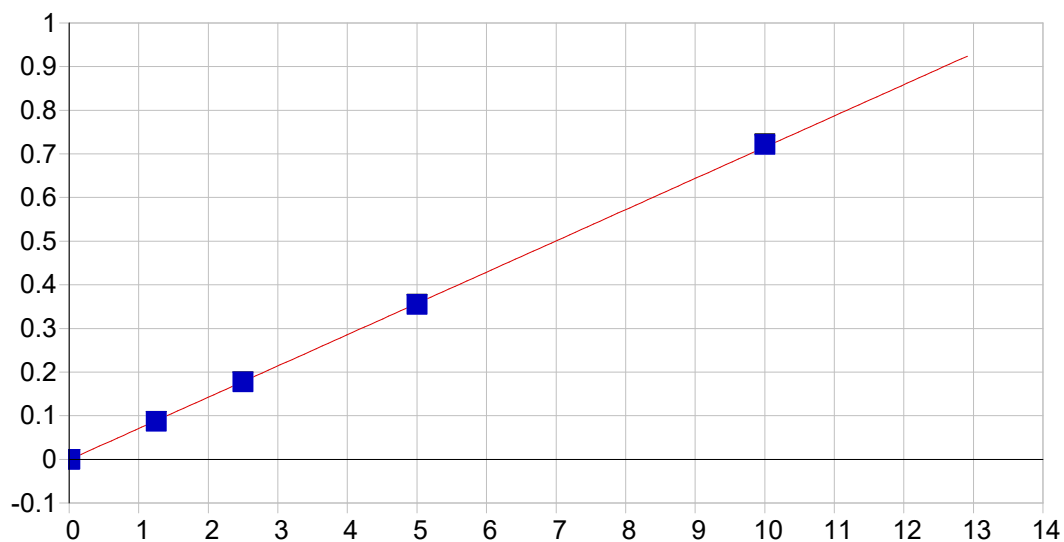


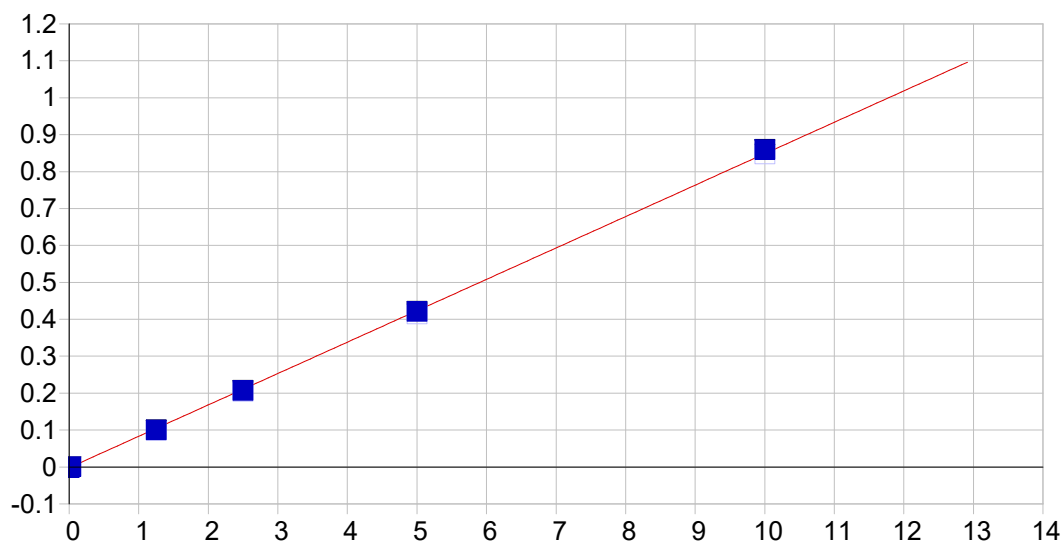


As 189.042 {479}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.071623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004429
 Predicted MQL: 0.014765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01077	.001	7.74	-.00005	.000	1
S2	1.2500	1.2211	-.029	-2.32	.08657	.001	1
S3	2.5000	2.4872	-.013	-.511	.17719	.001	1
S4	5.0000	4.9629	-.037	-.742	.35437	.001	1
S5	10.000	10.078	.078	.781	.72047	.002	1

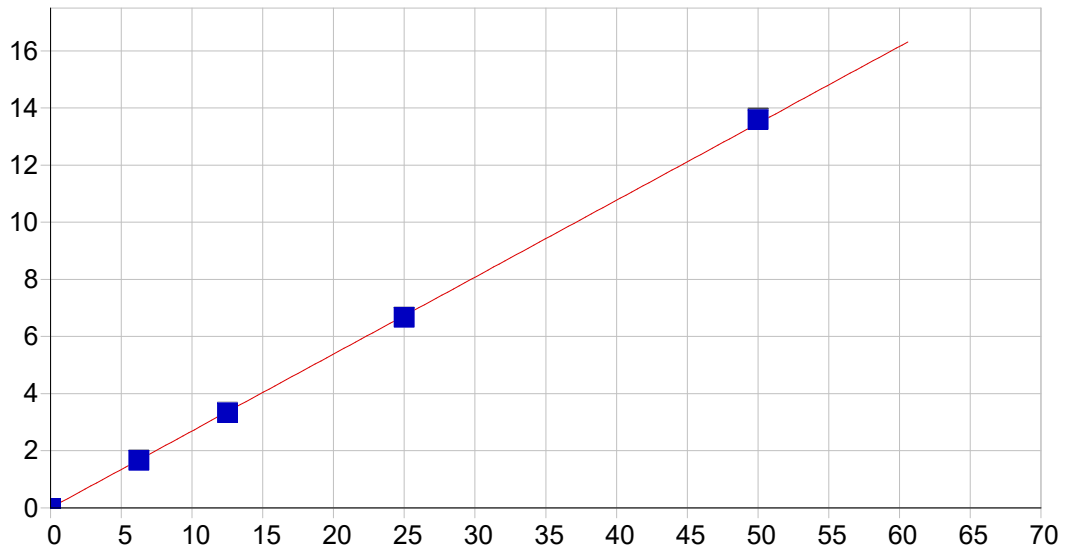


TI 190.856 {477}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001766 Re-Slope: 1.000000
 A1 (Gain): 0.085014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004112
 Predicted MQL: 0.013708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.02500	.02533	.000	1.33	.00026	.000	1
S2	1.2500	1.1987	-.051	-4.10	.09861	.000	1
S3	2.5000	2.4543	-.046	-1.83	.20381	.000	1
S4	5.0000	4.9666	-.033	-.668	.41432	.001	1
S5	10.000	10.130	.130	1.30	.84715	.000	1

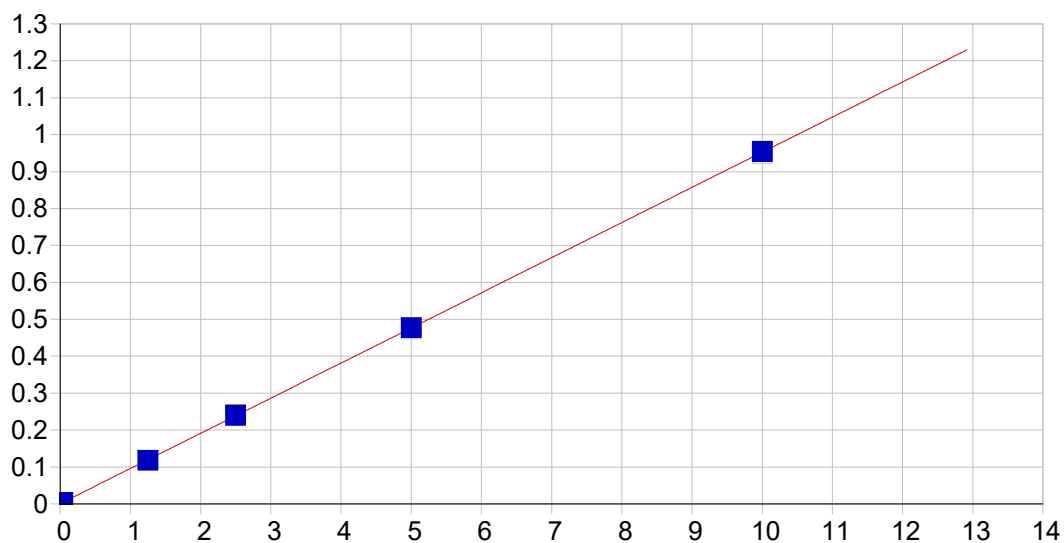


Pb 220.353 {453}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001028	Re-Slope:	1.000000
A1 (Gain):	0.269238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.002726		
Predicted MQL:	0.009087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.01000	.01112	.001	11.2	.00404	.000	1
S2	6.2500	6.1698	-.080	-1.28	1.6654	.005	1
S3	12.500	12.370	-.130	-1.04	3.3380	.007	1
S4	25.000	24.740	-.260	-1.04	6.6746	.006	1
S5	50.000	50.469	.469	.938	13.615	.030	1

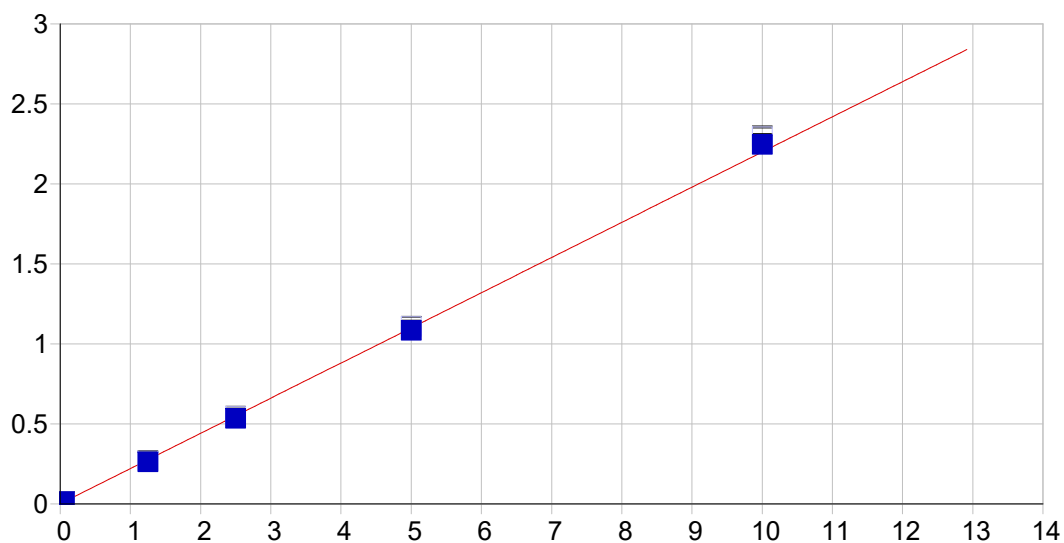


Se 196.090 {472}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 0.095158 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: 0.003604
 Predicted MQL: 0.012012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.03500	.03596	.001	2.75	.00419	.000	1
S2	1.2500	1.2308	-.019	-1.53	.11708	.000	1
S3	2.5000	2.5101	.010	.402	.23800	.001	1
S4	5.0000	4.9970	-.003	-.059	.47303	.000	1
S5	10.000	10.011	.011	.111	.94690	.002	1

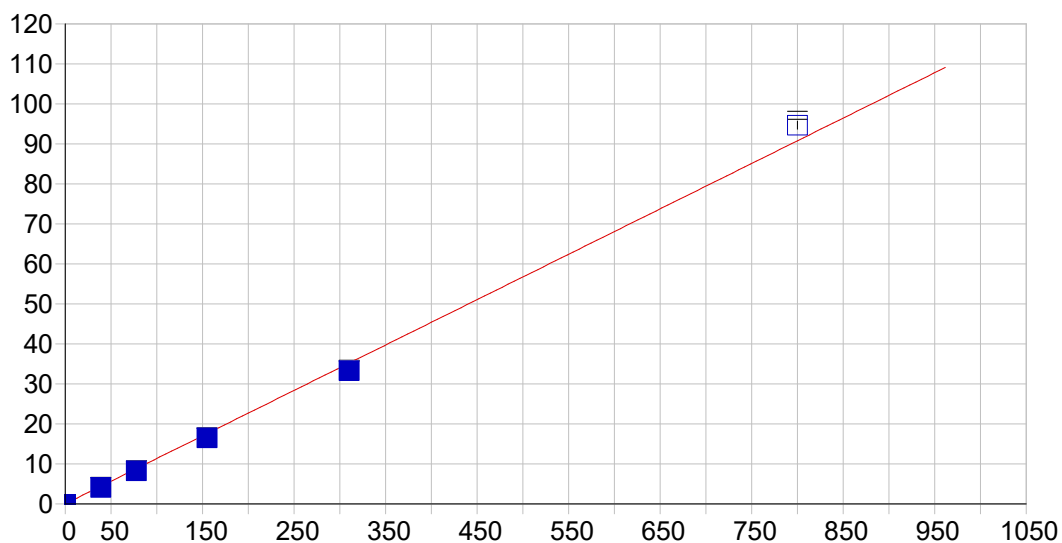


Sb 206.833 {463}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.219810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.002263
 Predicted MQL: 0.007542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00120	.000	1
S1	.06000	.05994	-.000	-.104	.01438	.000	1
S2	1.2500	1.1852	-.065	-5.19	.26775	.001	1
S3	2.5000	2.4258	-.074	-2.97	.54649	.001	1
S4	5.0000	4.9292	-.071	-1.42	1.1089	.002	1
S5	10.000	10.210	.210	2.10	2.2938	.006	1

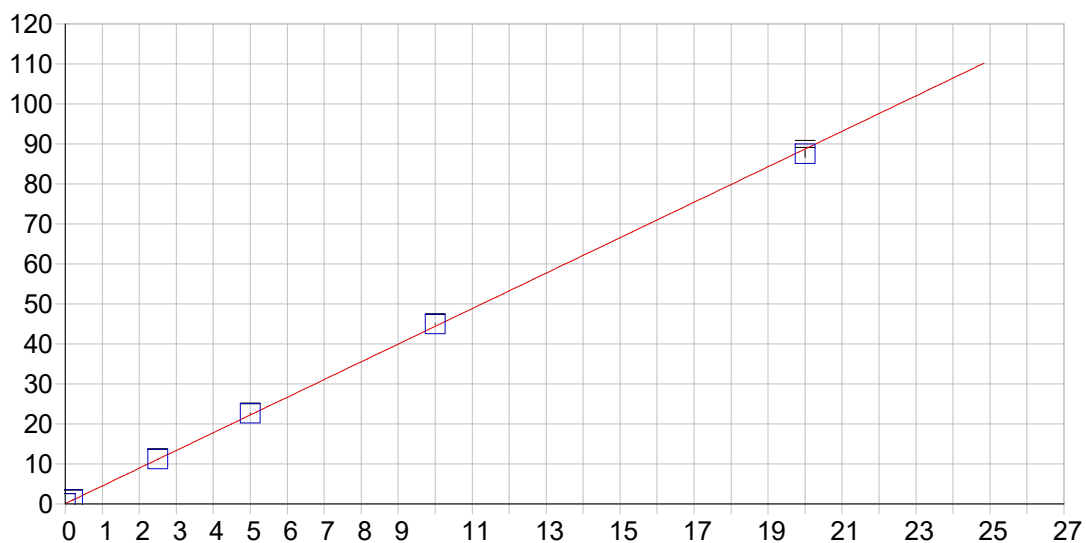


AI 396.152 { 85}

Date of Fit: 11/19/2022 14:17:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003877 Re-Slope: 1.000000
 A1 (Gain): 0.113476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998732 Status: OK.
 Std Error of Est: 0.003557
 Predicted MDL: 0.012431
 Predicted MQL: 0.041438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00388	.002	1
S1	.20000	.24650	.047	23.3	.03189	.001	1
S2	38.750	36.060	-2.69	-6.94	4.1008	.021	1
S3	77.500	72.647	-4.85	-6.26	8.2574	.035	1
S4	155.00	145.04	-9.96	-6.42	16.483	.056	1
S5	310.00	293.24	-16.8	-5.41	33.319	.081	1
S6	800.00	834.25	34.2	4.28	94.671	1.03	1

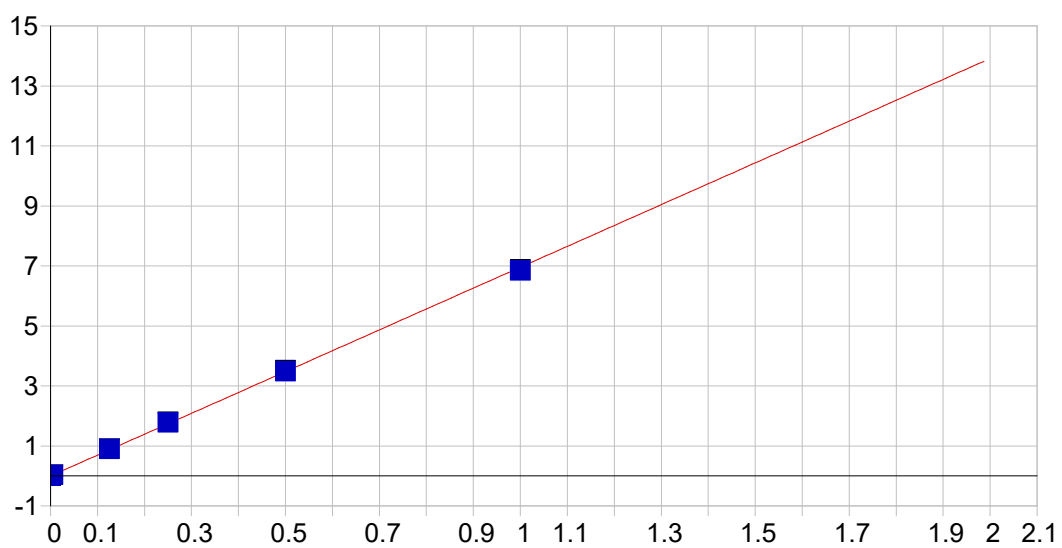


Ba 493.409 { 68}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063865 Re-Slope: 1.000000
 A1 (Gain): 4.432787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.007099
 Predicted MDL: 0.001178
 Predicted MQL: 0.003927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.06378	.004	1
S1	.20000	.21472	.015	7.36	1.0157	.005	1
S2	2.5000	2.5196	.020	.783	11.233	.023	1
S3	5.0000	5.1003	.100	2.01	22.672	.077	1
S4	10.000	10.132	.132	1.32	44.978	.087	1
S5	20.000	19.733	-.267	-1.33	87.537	.869	1

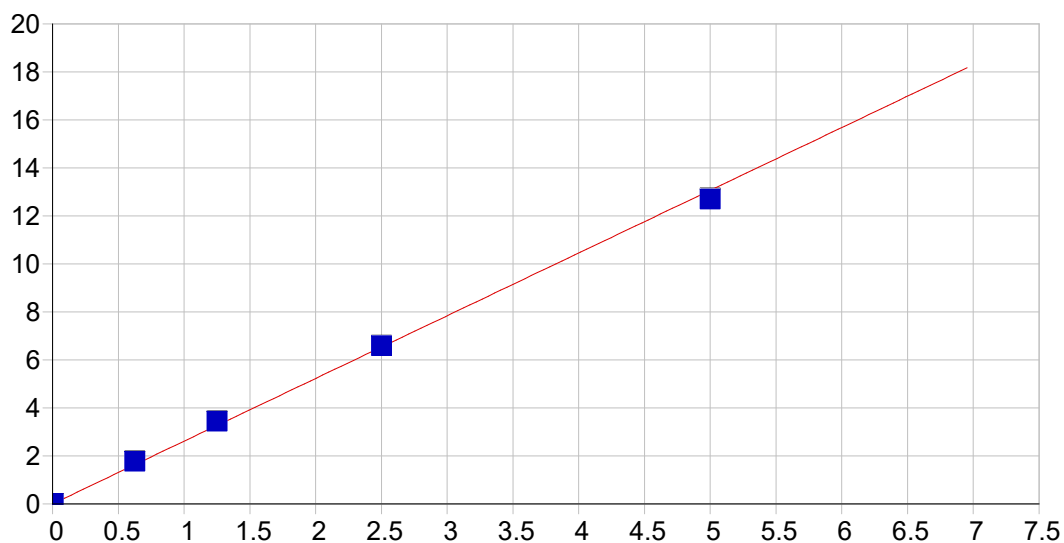


Be 234.861 {144}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001721	Re-Slope:	1.000000
A1 (Gain):	6.956979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.000082		
Predicted MQL:	0.000273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.001	1
S1	.00500	.00568	.001	13.6	.03777	.001	1
S2	.12500	.13010	.005	4.08	.90079	.003	1
S3	.25000	.25677	.007	2.71	1.7794	.014	1
S4	.50000	.50194	.002	.388	3.4799	.028	1
S5	1.0000	.98551	-.014	-1.45	6.8338	.029	1

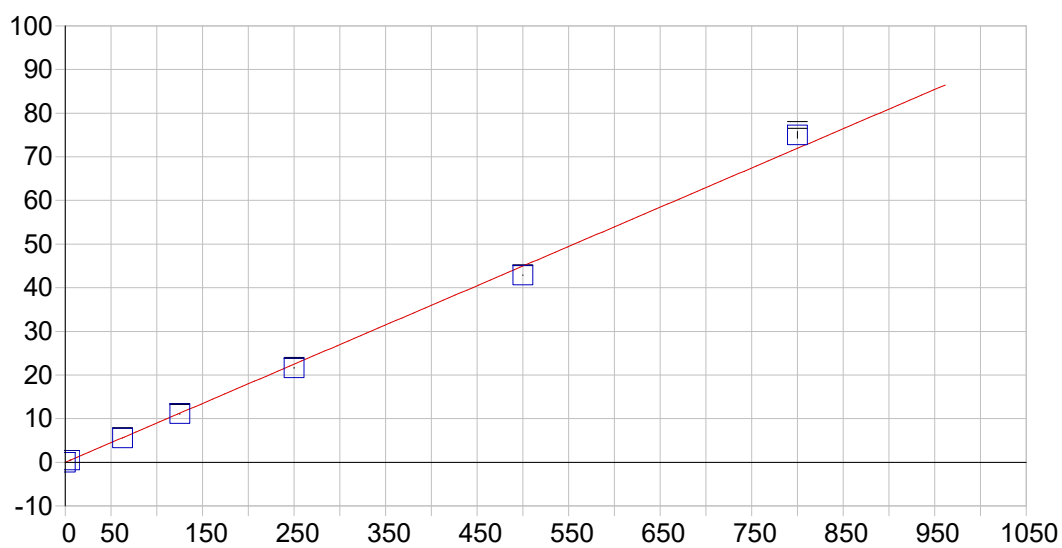


Cd 214.438 {457}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000636	Re-Slope:	1.000000
A1 (Gain):	2.613472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999321	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.000172		
Predicted MQL:	0.000573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.00500	.00623	.001	24.7	.01694	.000	1
S2	.62500	.67910	.054	8.66	1.7792	.003	1
S3	1.2500	1.3171	.067	5.37	3.4506	.001	1
S4	2.5000	2.5199	.020	.794	6.6015	.011	1
S5	5.0000	4.8577	-.142	-2.85	12.727	.020	1

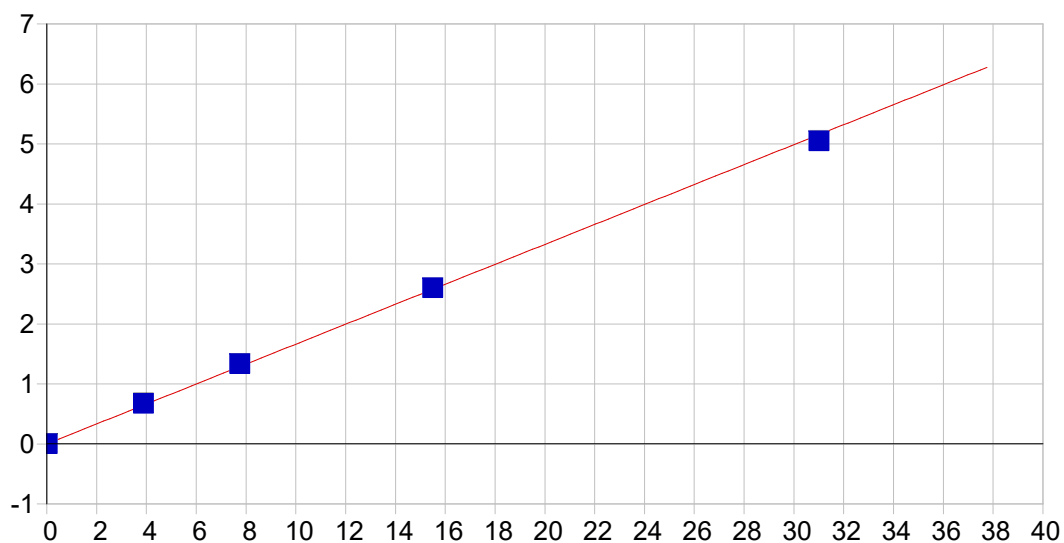


Ca 373.690 { 90}

Date of Fit: 11/19/2022 14:17:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001456 Re-Slope: 1.000000
 A1 (Gain): 0.089928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999145 Status: OK.
 Std Error of Est: 0.012988
 Predicted MDL: 0.015645
 Predicted MQL: 0.052152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00148	.001	1
S1	5.0000	5.6159	.616	12.3	.50357	.001	1
S2	62.500	61.840	-.660	-1.06	5.5597	.043	1
S3	125.00	123.54	-1.46	-1.17	11.108	.100	1
S4	250.00	240.52	-9.48	-3.79	21.628	.095	1
S5	500.00	476.87	-23.1	-4.63	42.883	.075	1
S6	800.00	834.11	34.1	4.26	75.008	.770	1

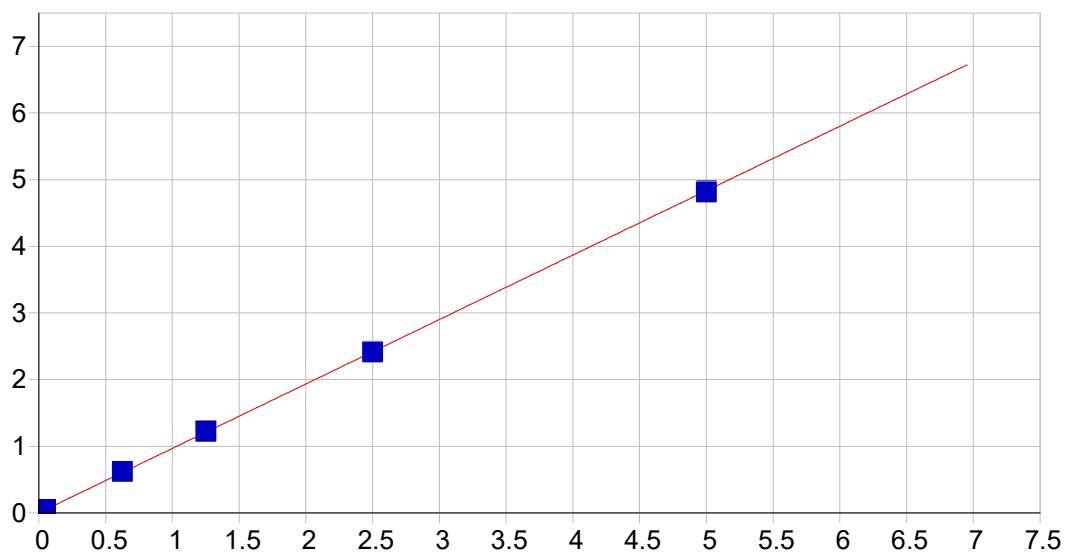


Cr 267.716 {126}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.166262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000722
 Predicted MQL: 0.002407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01115	.001	11.5	.00185	.000	1
S2	3.8750	4.0587	.184	4.74	.67536	.002	1
S3	7.7500	8.0399	.290	3.74	1.3378	.004	1
S4	15.500	15.648	.148	.952	2.6038	.004	1
S5	31.000	30.378	-.622	-2.01	5.0551	.005	1

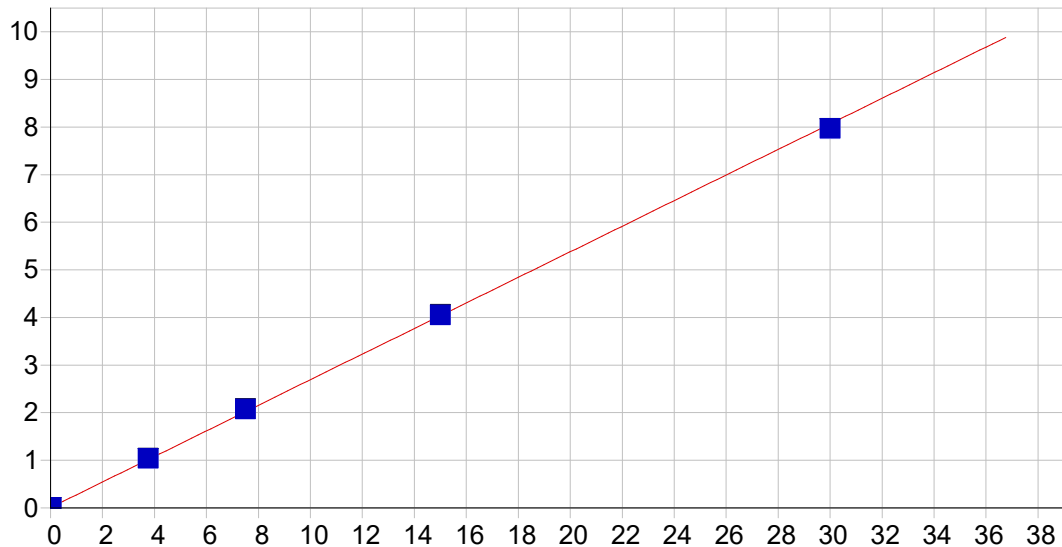


Co 228.616 {448}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000716	Re-Slope:	1.000000
A1 (Gain):	0.966908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.000516		
Predicted MQL:	0.001719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.05000	.05788	.008	15.8	.05687	.001	1
S2	.62500	.63817	.013	2.11	.62017	.002	1
S3	1.2500	1.2617	.012	.937	1.2255	.003	1
S4	2.5000	2.4936	-.006	-.257	2.4213	.005	1
S5	5.0000	4.9737	-.026	-.527	4.8289	.008	1

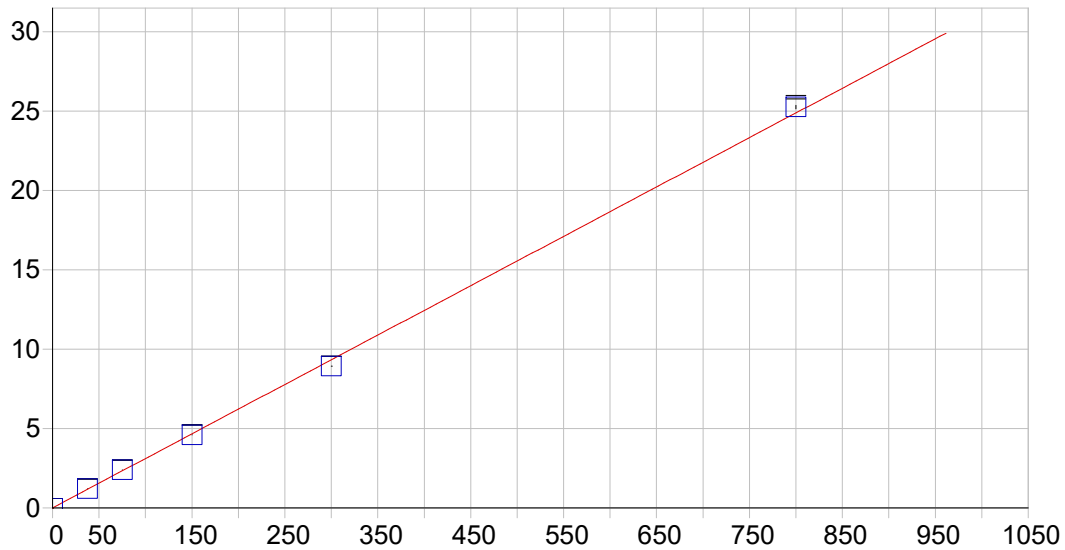


Cu 324.754 {104}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006641 Re-Slope: 1.000000
 A1 (Gain): 0.268692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.003053
 Predicted MQL: 0.010176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00664	.001	1
S1	.02500	.02715	.002	8.61	.01392	.001	1
S2	3.7500	3.8441	.094	2.51	1.0380	.003	1
S3	7.5000	7.6999	.200	2.67	2.0725	.007	1
S4	15.000	15.062	.062	.412	4.0476	.012	1
S5	30.000	29.642	-.358	-1.19	7.9593	.003	1

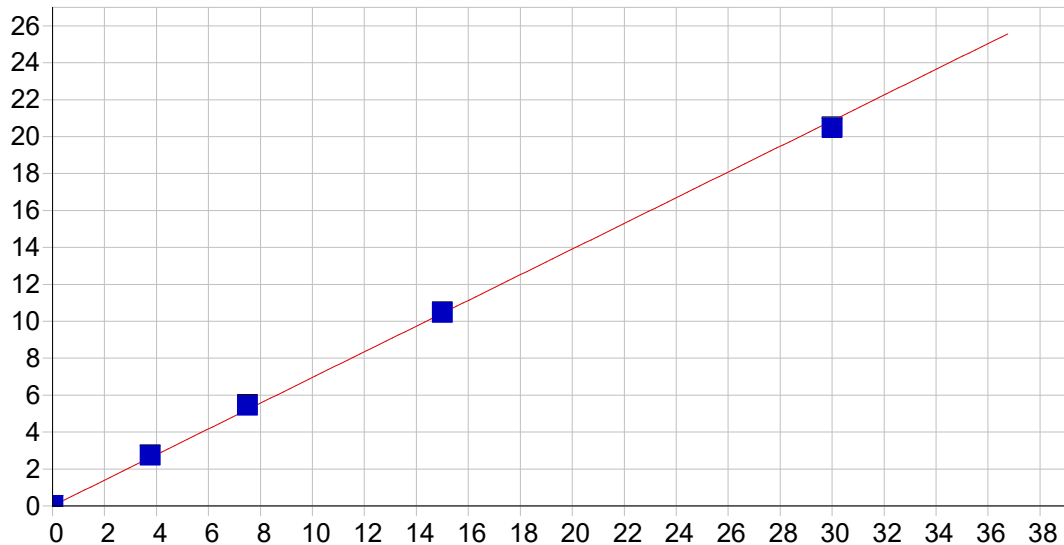


Fe 259.837 {130}

Date of Fit: 11/19/2022 14:17:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001841	Re-Slope:	1.000000
A1 (Gain):	0.031111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.011776		
Predicted MQL:	0.039254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00184	.000	1
S1	.10000	.11553	.016	15.5	.00544	.000	1
S2	37.500	38.540	1.04	2.77	1.2009	.008	1
S3	75.000	76.817	1.82	2.42	2.3917	.015	1
S4	150.00	148.06	-1.94	-1.30	4.6080	.012	1
S5	300.00	287.22	-12.8	-4.26	8.9375	.001	1
S6	800.00	811.85	11.9	1.48	25.259	.108	1

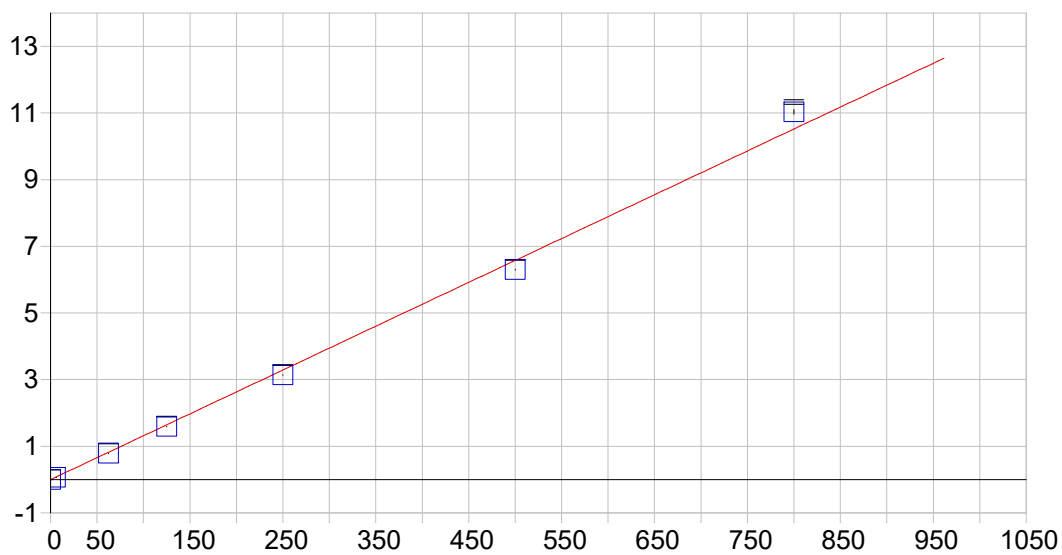


Mn 257.610 {131}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000630 Re-Slope: 1.000000
 A1 (Gain): 0.695400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.000598
 Predicted MQL: 0.001993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.01500	.01892	.004	26.2	.01379	.000	1
S2	3.7500	3.9353	.185	4.94	2.7372	.023	1
S3	7.5000	7.8139	.314	4.19	5.4344	.044	1
S4	15.000	15.053	.053	.351	10.468	.026	1
S5	30.000	29.444	-.556	-1.85	20.476	.039	1

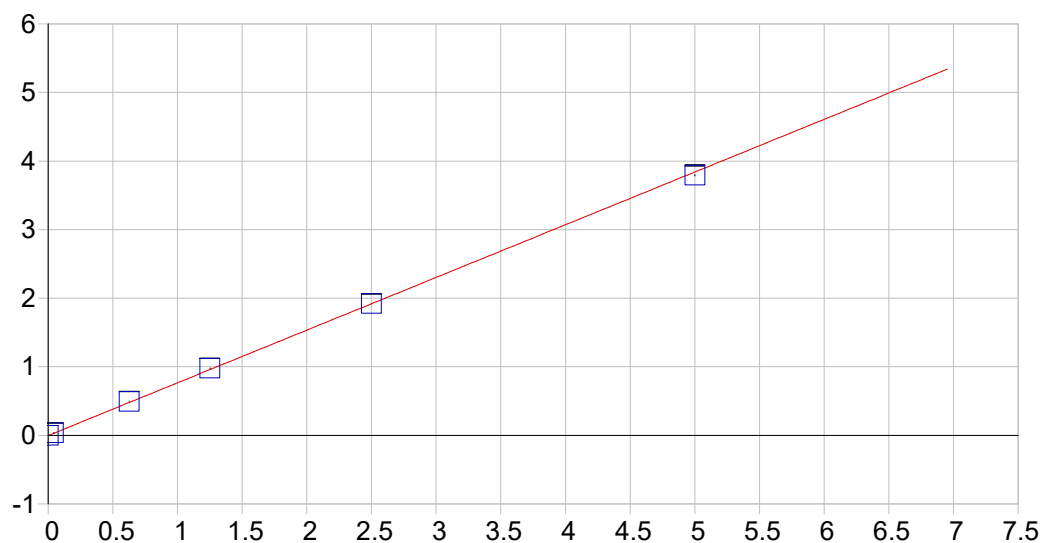


Mg 279.079 {121}

Date of Fit: 11/19/2022 14:17:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	0.013152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998979	Status:	OK.
Std Error of Est:	0.002076		
Predicted MDL:	0.034203		
Predicted MQL:	0.114010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00033	.000	1
S1	5.0000	5.3147	.315	6.29	.06956	.000	1
S2	62.500	59.806	-2.69	-4.31	.78622	.006	1
S3	125.00	120.92	-4.08	-3.26	1.5900	.009	1
S4	250.00	238.80	-11.2	-4.48	3.1404	.011	1
S5	500.00	478.77	-21.2	-4.25	6.2964	.012	1
S6	800.00	838.89	38.9	4.86	11.033	.063	1

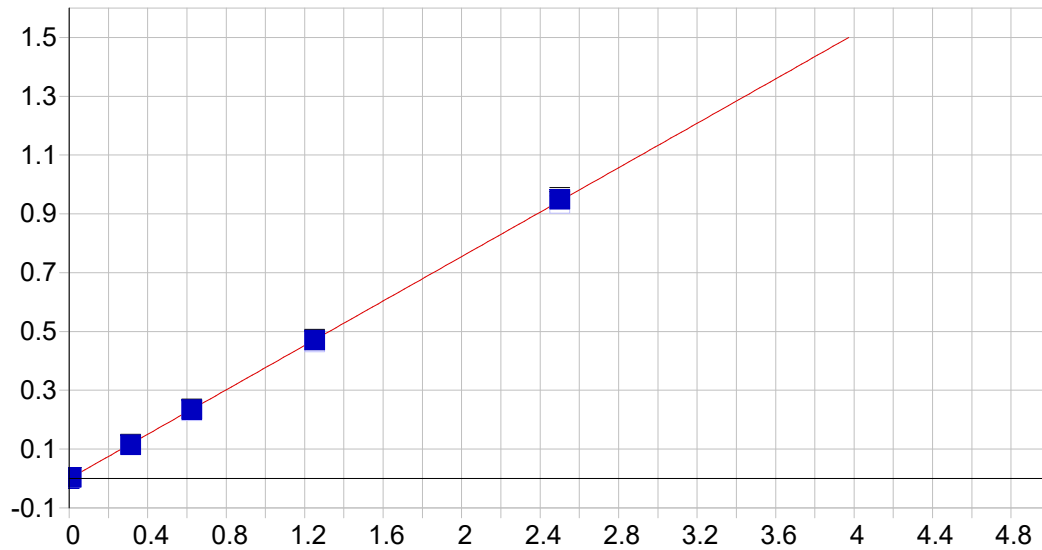


Ni 231.604 {446}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002567 Re-Slope: 1.000000
 A1 (Gain): 0.768405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.000740
 Predicted MQL: 0.002466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00257	.000	1
S1	.04000	.04813	.008	20.3	.03442	.000	1
S2	.62500	.64756	.023	3.61	.49502	.001	1
S3	1.2500	1.2781	.028	2.25	.97953	.001	1
S4	2.5000	2.5018	.002	.071	1.9198	.002	1
S5	5.0000	4.9394	-.061	-1.21	3.7929	.011	1

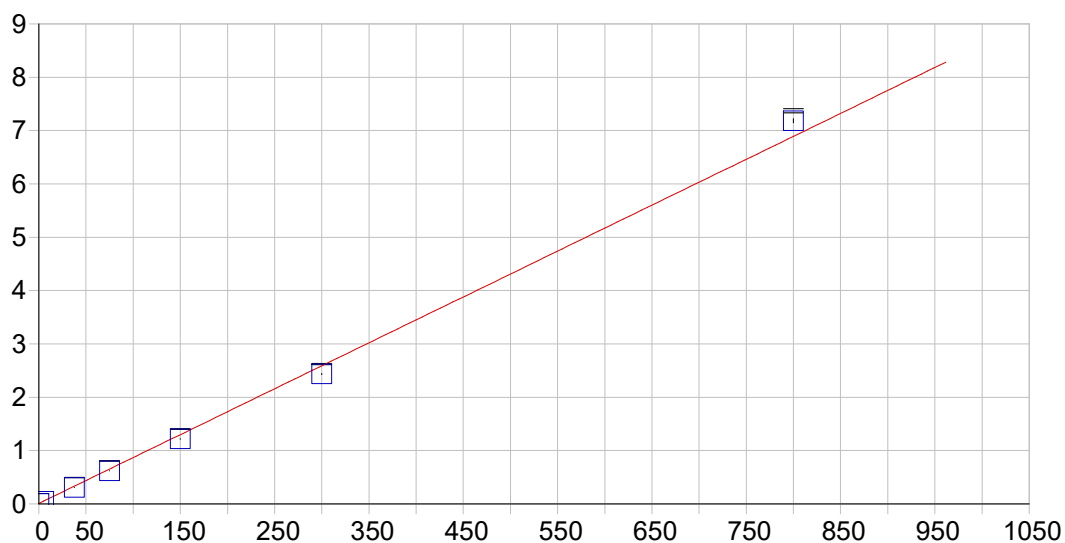


Ag 328.068 {103}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000693	Re-Slope:	1.000000
A1 (Gain):	0.377738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000552		
Predicted MQL:	0.001839		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.00980	-.000	-2.05	.00299	.000	1
S2	.31250	.30570	-.007	-2.18	.11303	.001	1
S3	.62500	.62045	-.005	-.728	.23018	.002	1
S4	1.2500	1.2483	-.002	-.136	.46384	.002	1
S5	2.5000	2.5133	.013	.530	.93467	.007	1

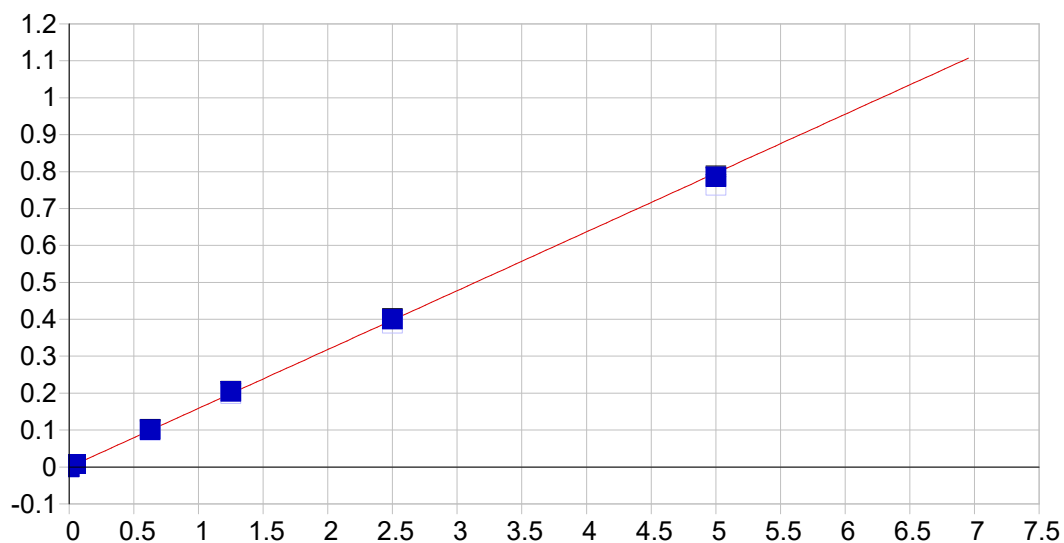


Na 818.326 { 41}

Date of Fit: 11/19/2022 14:17:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008113	Re-Slope:	1.000000
A1 (Gain):	0.008605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998726	Status:	OK.
Std Error of Est:	0.001344		
Predicted MDL:	0.312586		
Predicted MQL:	1.041954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00106	.001	.000	.00812	.003	1
S1	5.0000	4.9533	-.047	-.935	.05073	.002	1
S2	37.500	34.844	-2.66	-7.08	.30793	.003	1
S3	75.000	71.117	-3.88	-5.18	.62005	.005	1
S4	150.00	140.59	-9.41	-6.27	1.2179	.006	1
S5	300.00	282.07	-17.9	-5.98	2.4353	.011	1
S6	800.00	833.92	33.9	4.24	7.1837	.039	1

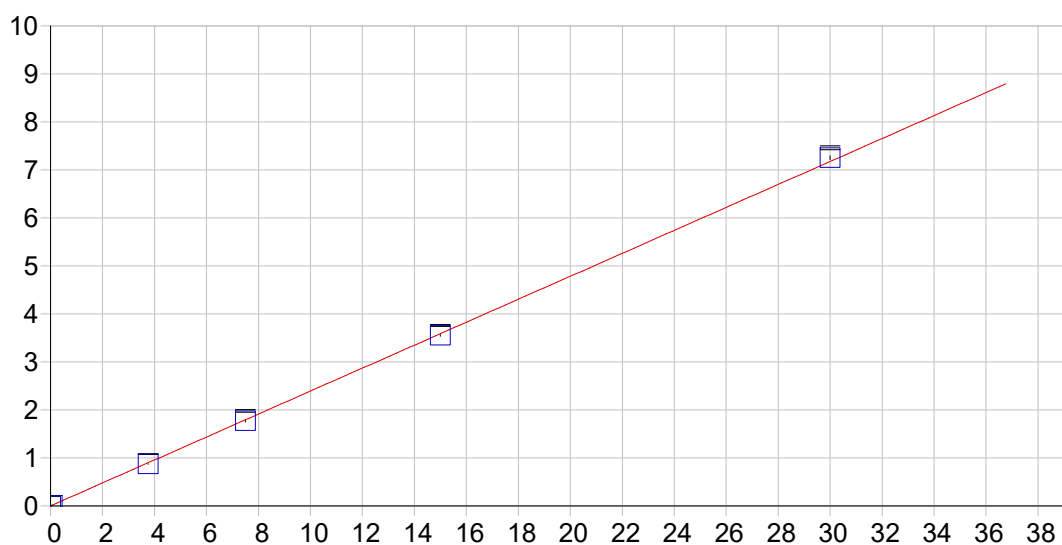


V 292.402 {115}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.159290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.003802
 Predicted MQL: 0.012672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.05403	.004	8.05	.00820	.000	1
S2	.62500	.63684	.012	1.89	.09815	.001	1
S3	1.2500	1.2845	.035	2.76	.19842	.001	1
S4	2.5000	2.5143	.014	.570	.38850	.002	1
S5	5.0000	4.9352	-.065	-1.30	.76253	.003	1

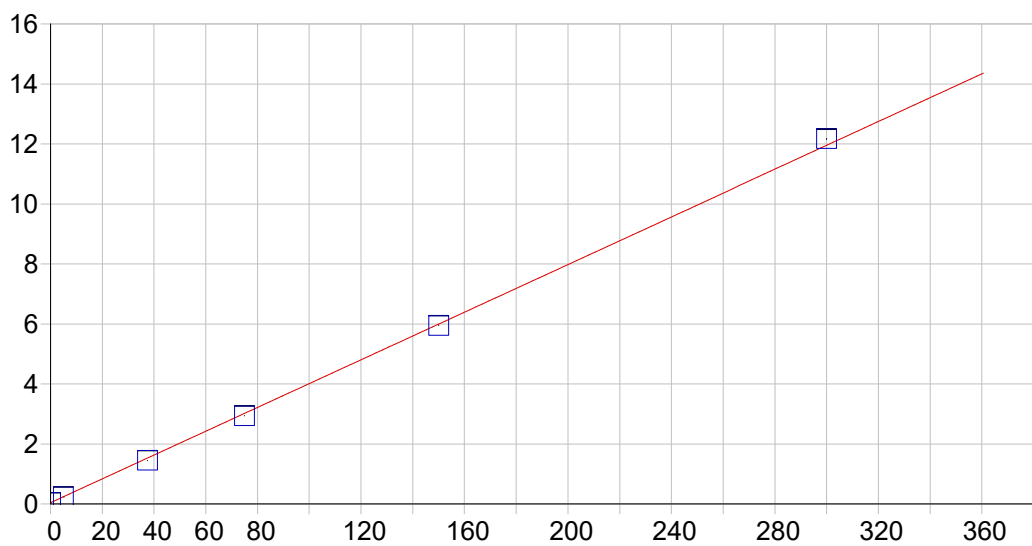


Zn 213.856 {158}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.239152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.003741
 Predicted MQL: 0.012469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.06000	.06398	.004	6.63	.01573	.001	1
S2	3.7500	3.6482	-.102	-2.72	.87290	.007	1
S3	7.5000	7.4102	-.090	-1.20	1.7726	.028	1
S4	15.000	14.865	-.135	-.901	3.5554	.020	1
S5	30.000	30.323	.323	1.08	7.2522	.041	1

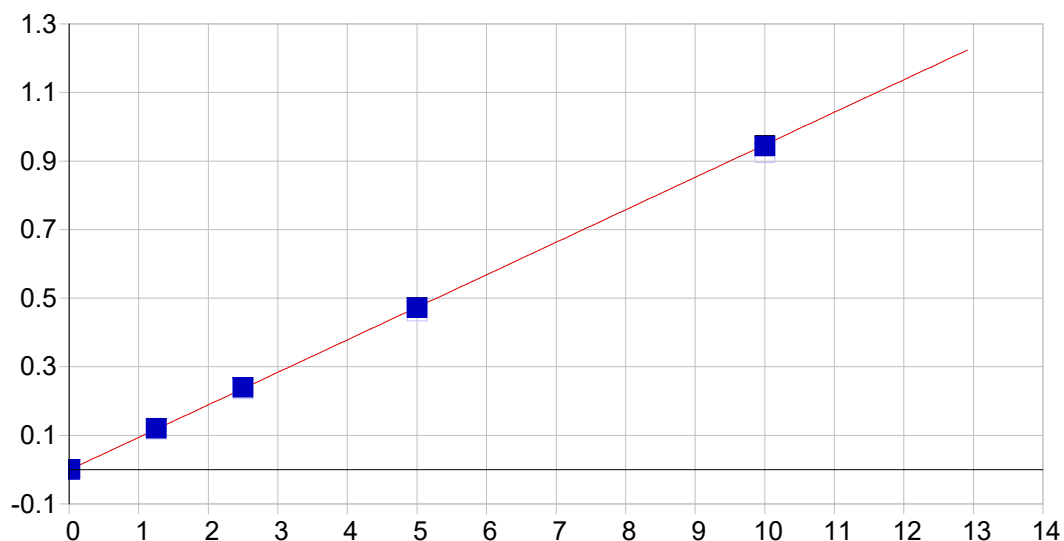


K 769.896 { 44}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040060 Re-Slope: 1.000000
 A1 (Gain): 0.039699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.001819
 Predicted MDL: 0.072679
 Predicted MQL: 0.242264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.04008	.001	1
S1	5.0000	4.9247	-.075	-1.51	.23557	.003	1
S2	37.500	35.439	-2.06	-5.49	1.4470	.002	1
S3	75.000	72.930	-2.07	-2.76	2.9353	.004	1
S4	150.00	148.77	-1.23	-.821	5.9461	.005	1
S5	300.00	305.44	5.44	1.81	12.166	.020	1

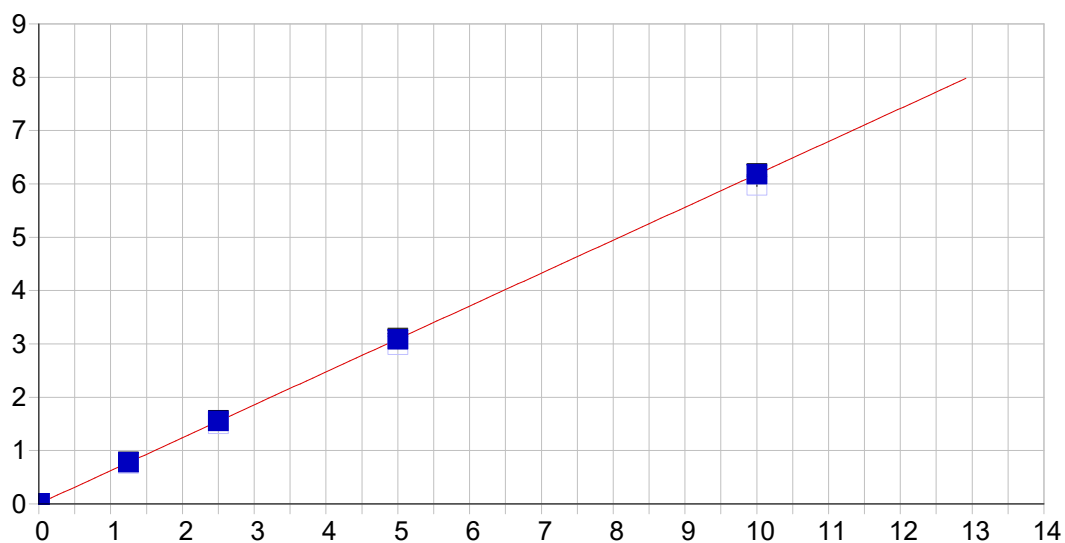


P 177.495 {490}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.094818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002759
 Predicted MQL: 0.009197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01311	.003	31.1	.00049	.000	1
S2	1.2500	1.2719	.022	1.75	.11742	.000	1
S3	2.5000	2.5374	.037	1.50	.23497	.000	1
S4	5.0000	4.9839	-.016	-.323	.46206	.001	1
S5	10.000	9.9537	-.046	-.463	.92353	.002	1

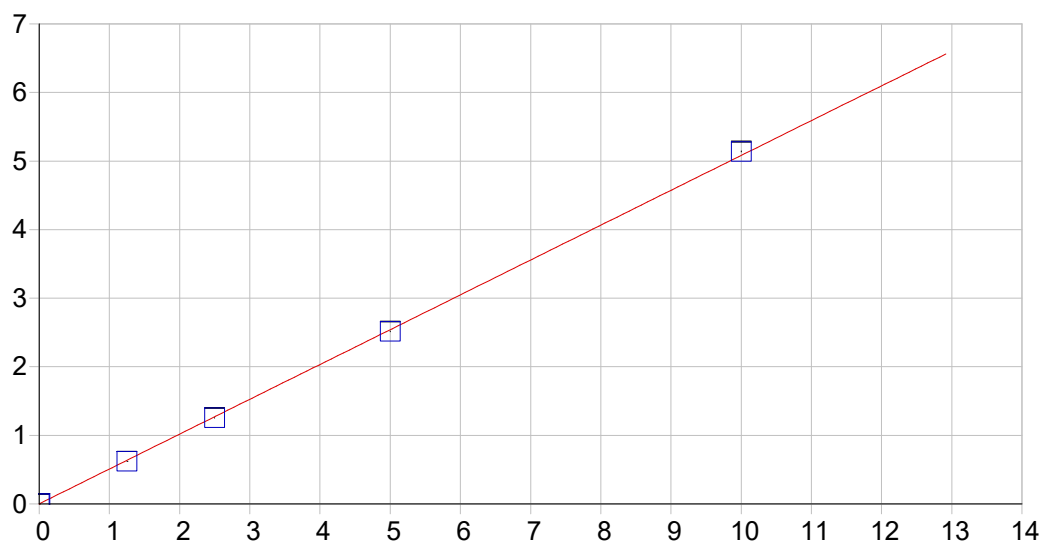


B 249.678 {135}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005302 Re-Slope: 1.000000
 A1 (Gain): 0.617366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001143
 Predicted MQL: 0.003812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00530	.001	1
S1	.01000	.00767	-.002	-23.3	.01002	.000	1
S2	1.2500	1.2548	.005	.382	.75338	.005	1
S3	2.5000	2.5037	.004	.148	1.4978	.014	1
S4	5.0000	4.9917	-.008	-.167	2.9807	.023	1
S5	10.000	10.002	.002	.023	5.9678	.013	1

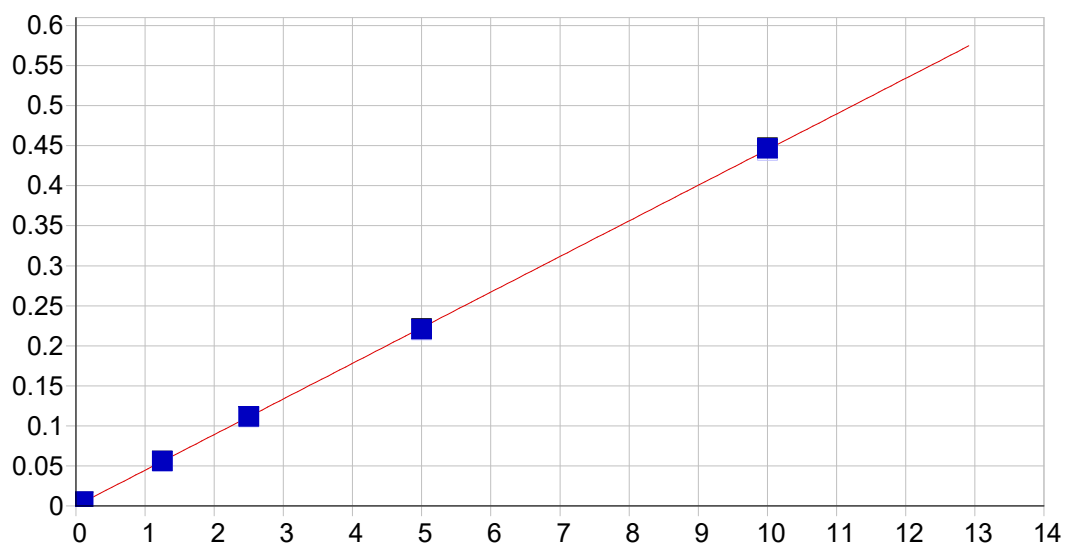


Mo 202.030 {467}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001244	Re-Slope:	1.000000
A1 (Gain):	0.507985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000749		
Predicted MQL:	0.002496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.01000	.01094	.001	9.43	.00680	.000	1
S2	1.2500	1.2176	-.032	-2.59	.61977	.001	1
S3	2.5000	2.4693	-.031	-1.23	1.2556	.004	1
S4	5.0000	4.9468	-.053	-1.06	2.5141	.006	1
S5	10.000	10.115	.115	1.15	5.1397	.008	1

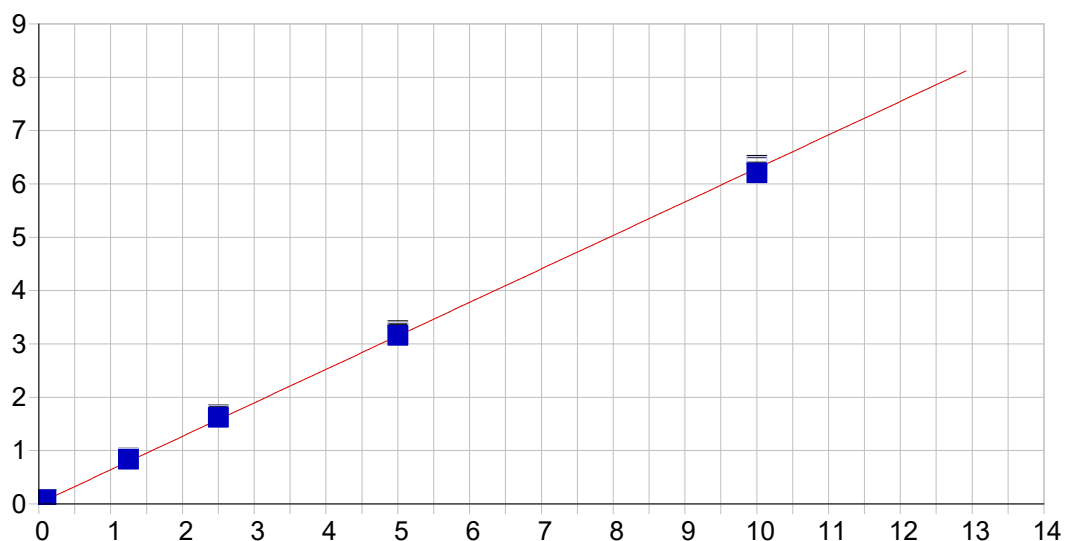


S 182.034 {485}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.044493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005945
 Predicted MQL: 0.019816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.11240	.012	12.4	.00512	.000	1
S2	1.2500	1.2506	.001	.052	.05544	.000	1
S3	2.5000	2.5001	.000	.004	.11069	.000	1
S4	5.0000	4.9564	-.044	-8.72	.21931	.001	1
S5	10.000	10.030	.030	.304	.44373	.001	1

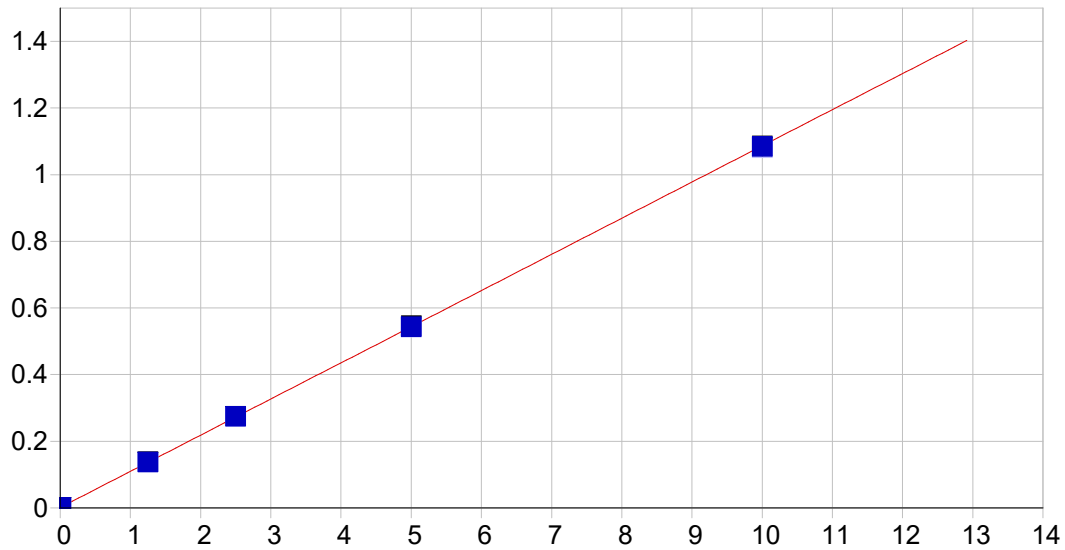


Si 251.611 {134}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011332	Re-Slope:	1.000000
A1 (Gain):	0.627888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000661		
Predicted MDL:	0.001151		
Predicted MQL:	0.003835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01132	.000	1
S1	.10000	.10614	.006	6.14	.07869	.000	1
S2	1.2500	1.3141	.064	5.13	.85212	.003	1
S3	2.5000	2.5656	.066	2.63	1.6536	.011	1
S4	5.0000	5.0059	.006	.117	3.2172	.029	1
S5	10.000	9.8583	-.142	-1.42	6.3268	.020	1

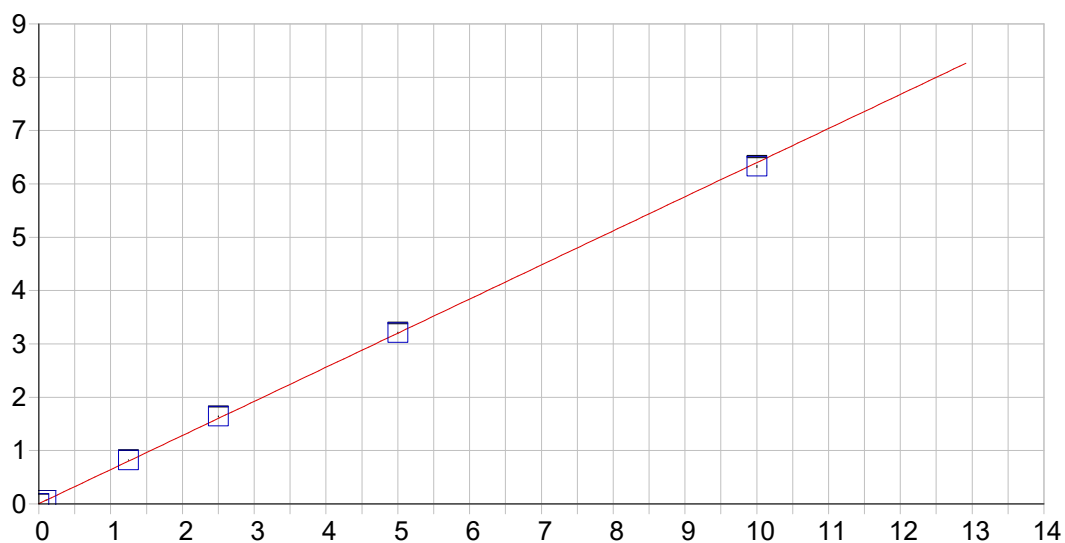


Sn 189.989 {478}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001119 Re-Slope: 1.000000
 A1 (Gain): 0.108531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002499
 Predicted MQL: 0.008331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.000	1
S1	.00700	.00617	-.001	-11.8	.00173	.000	1
S2	1.2500	1.2568	.007	.543	.13703	.000	1
S3	2.5000	2.5180	.018	.720	.27343	.000	1
S4	5.0000	4.9977	-.002	-.046	.54158	.003	1
S5	10.000	9.9783	-.022	-.217	1.0802	.002	1

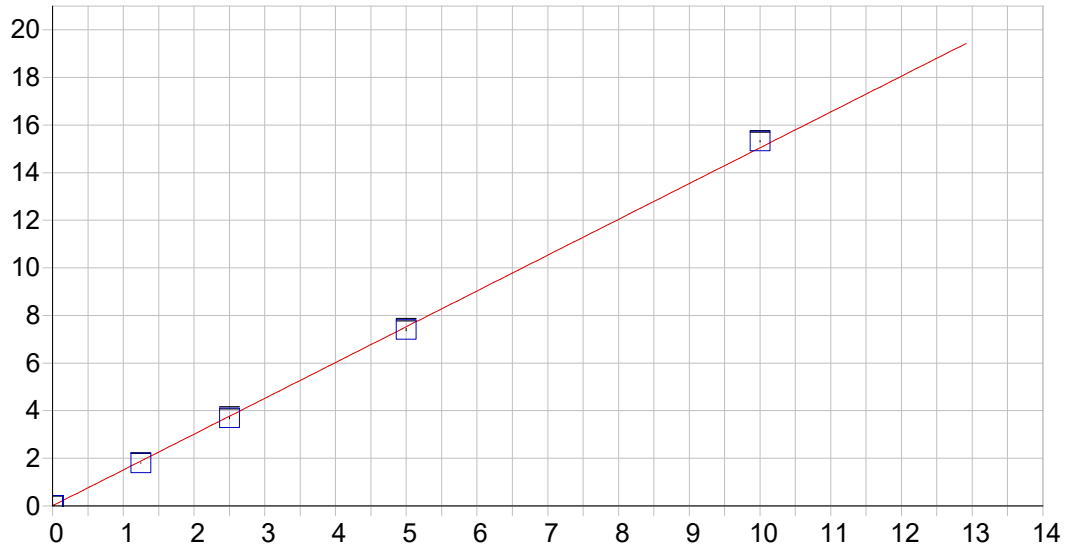


Ti 336.121 {100}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003638 Re-Slope: 1.000000
 A1 (Gain): 0.639544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.001474
 Predicted MQL: 0.004912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00363	.001	1
S1	.10000	.11044	.010	10.4	.07427	.001	1
S2	1.2500	1.2769	.027	2.15	.82027	.006	1
S3	2.5000	2.5607	.061	2.43	1.6413	.009	1
S4	5.0000	5.0104	.010	.209	3.2080	.017	1
S5	10.000	9.8915	-.108	-1.08	6.3297	.021	1

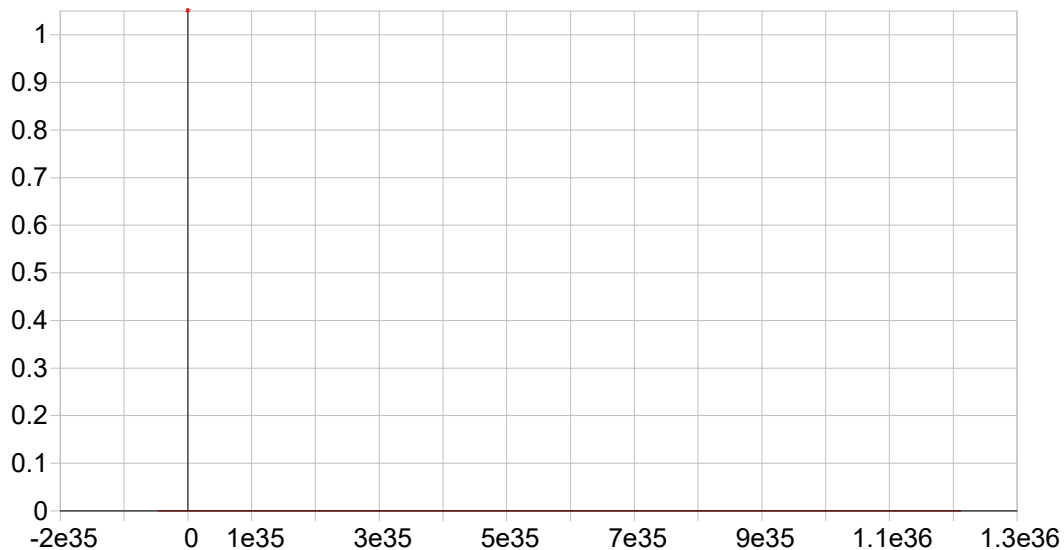


Li 670.784 { 50}

Date of Fit: 11/19/2022 14:13:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006732 Re-Slope: 1.000000
 A1 (Gain): 1.503995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000645
 Predicted MDL: 0.001888
 Predicted MQL: 0.006295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00673	.000	1
S5	10.000	10.183	.183	1.83	15.323	.032	1
S4	5.0000	4.9202	-.080	-1.60	7.4067	.049	1
S3	2.5000	2.4543	-.046	-1.83	3.6980	.047	1
S2	1.2500	1.1919	-.058	-4.65	1.7993	.018	1
S1	.01500	.01524	.000	1.60	.02965	.002	1



**Y 224.306 {450}*
 Y 224.306 {450}***

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				

Y 360.073 { 94}*

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	

