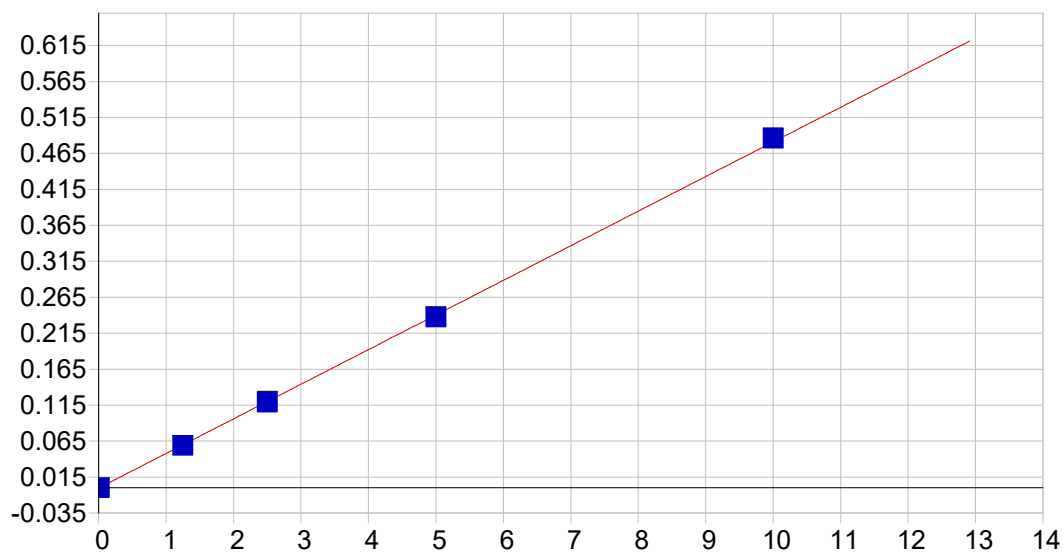


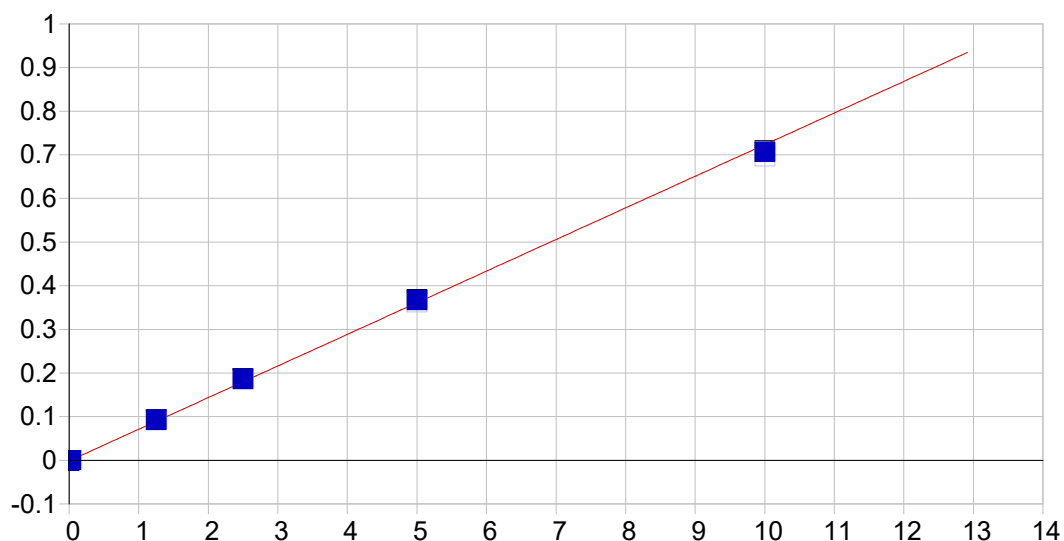


As 189.042 {479}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.048129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005653
 Predicted MQL: 0.018843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00768	-.002	-23.2	.00002	.000	1
S2	1.2500	1.2283	-.022	-1.74	.05872	.000	1
S3	2.5000	2.4806	-.019	-.777	.11895	.001	1
S4	5.0000	4.9392	-.061	-1.22	.23719	.000	1
S5	10.000	10.104	.104	1.04	.48561	.001	1

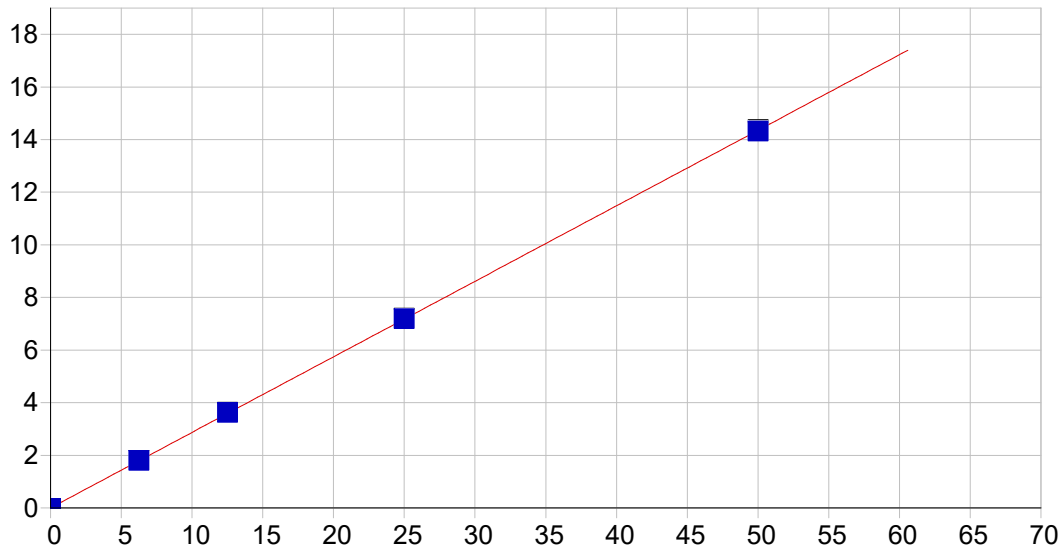


TI 190.856 {477}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001253	Re-Slope:	1.000000
A1 (Gain):	0.072464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999665	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.004201		
Predicted MQL:	0.014003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.02500	.02424	-.001	-3.04	.00040	.000	1
S2	1.2500	1.2947	.045	3.57	.09126	.000	1
S3	2.5000	2.5978	.098	3.91	.18438	.000	1
S4	5.0000	5.0872	.087	1.74	.36215	.001	1
S5	10.000	9.7710	-.229	-2.29	.69632	.003	1

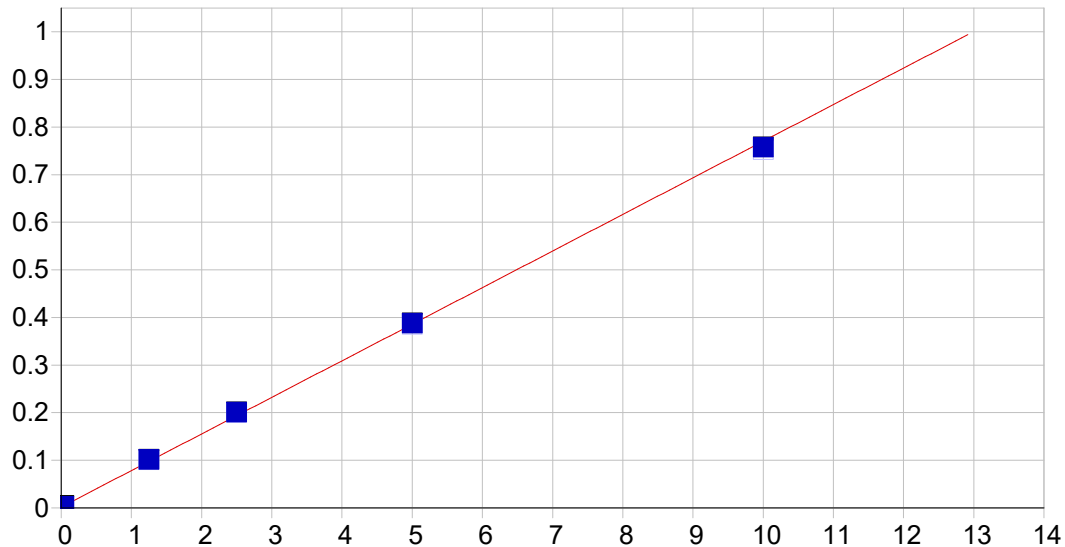


Pb 220.353 {453}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000712	Re-Slope:	1.000000
A1 (Gain):	0.287084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002252		
Predicted MQL:	0.007506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.01207	.002	20.7	.00420	.001	1
S2	6.2500	6.2667	.017	.268	1.8032	.001	1
S3	12.500	12.606	.106	.849	3.6265	.009	1
S4	25.000	25.020	.020	.081	7.1972	.011	1
S5	50.000	49.855	-.145	-.291	14.340	.041	1

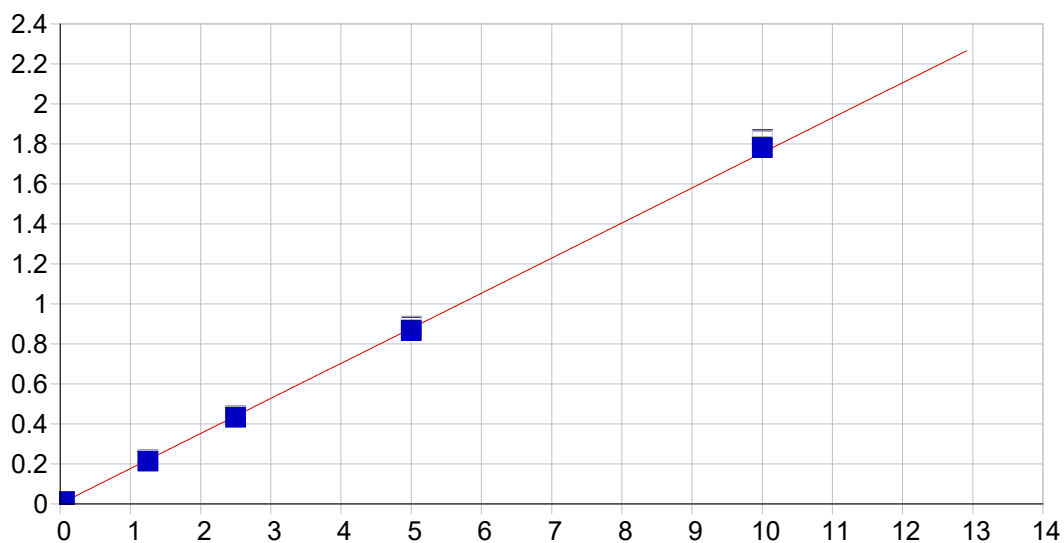


Se 196.090 {472}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001582	Re-Slope:	1.000000
A1 (Gain):	0.076866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.004325		
Predicted MQL:	0.014415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.03500	.03597	.001	2.79	.00435	.000	1
S2	1.2500	1.2977	.048	3.81	.10067	.001	1
S3	2.5000	2.5913	.091	3.65	.19945	.001	1
S4	5.0000	5.0276	.028	.552	.38540	.001	1
S5	10.000	9.8325	-.167	-1.67	.75211	.001	1

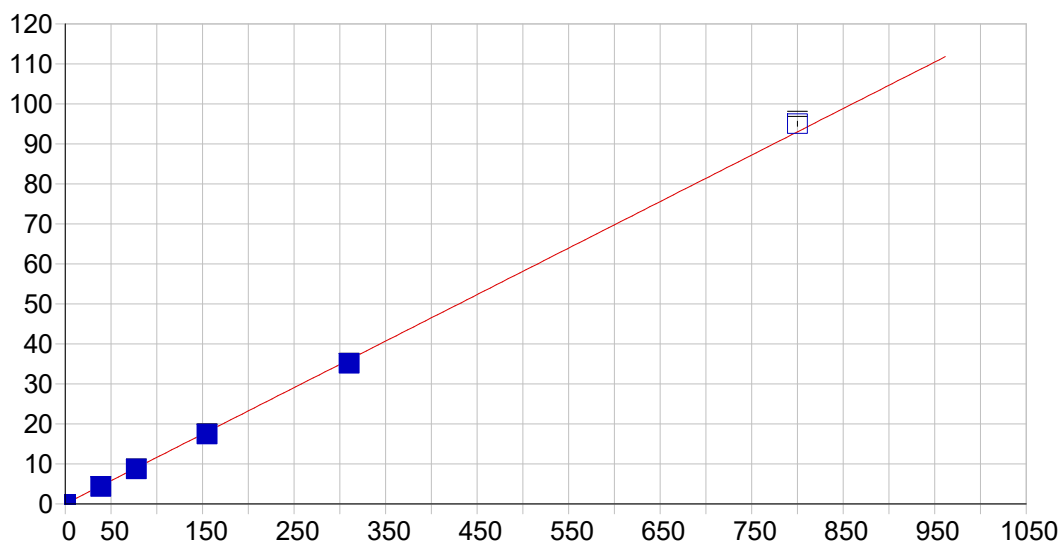


Sb 206.833 {463}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.175410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.002398
 Predicted MQL: 0.007993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.06000	.06235	.002	3.92	.01174	.000	1
S2	1.2500	1.2112	-.039	-3.11	.21807	.001	1
S3	2.5000	2.4561	-.044	-1.76	.44127	.000	1
S4	5.0000	4.9344	-.066	-1.31	.88562	.002	1
S5	10.000	10.146	.146	1.46	1.8191	.003	1

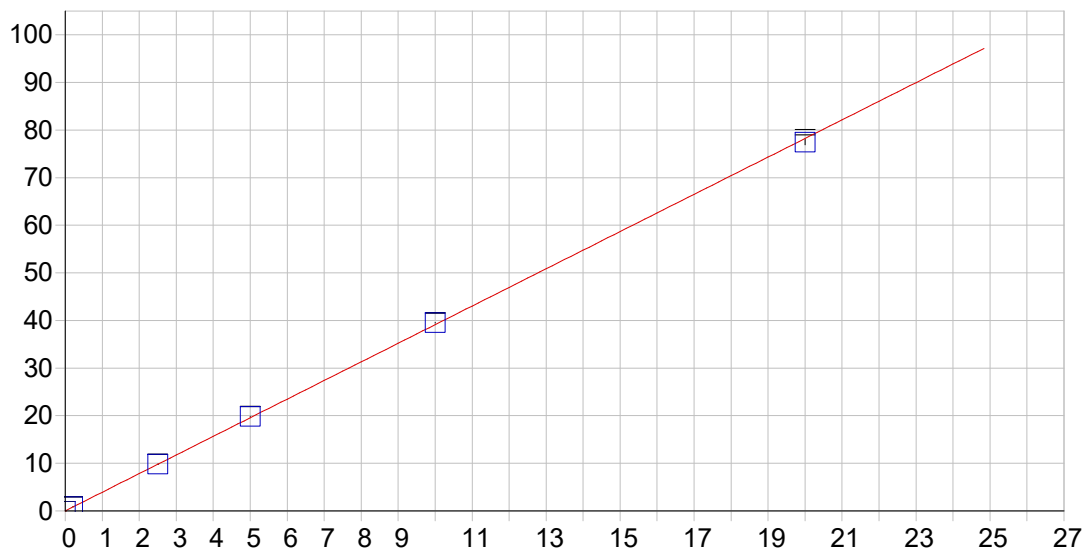


AI 396.152 { 85}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002766 Re-Slope: 1.000000
 A1 (Gain): 0.116276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.001858
 Predicted MDL: 0.009997
 Predicted MQL: 0.033325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00277	.001	1
S1	.20000	.21453	.015	7.27	.02775	.001	1
S2	38.750	37.053	-1.70	-4.38	4.3162	.033	1
S3	77.500	74.696	-2.80	-3.62	8.6982	.030	1
S4	155.00	150.10	-4.90	-3.16	17.476	.014	1
S5	310.00	302.04	-7.96	-2.57	35.164	.031	1
S6	800.00	817.36	17.4	2.17	95.043	.620	1

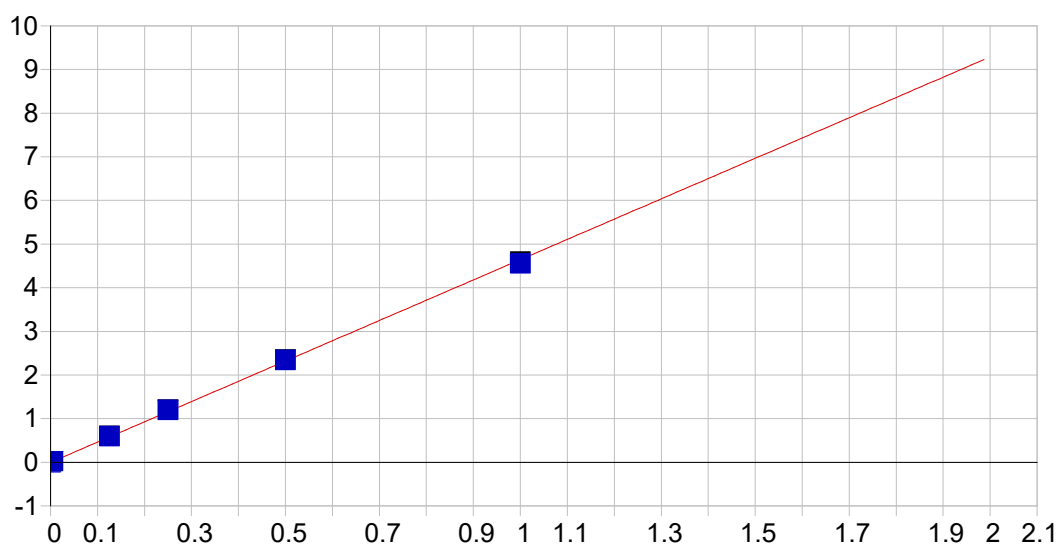


Ba 493.409 { 68}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016973 Re-Slope: 1.000000
 A1 (Gain): 3.911030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.005021
 Predicted MDL: 0.000937
 Predicted MQL: 0.003122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01690	.003	1
S1	.20000	.21643	.016	8.21	.86342	.008	1
S2	2.5000	2.4998	-.000	-.010	9.7936	.010	1
S3	5.0000	5.0743	.074	1.49	19.863	.045	1
S4	10.000	10.106	.106	1.06	39.541	.051	1
S5	20.000	19.804	-.196	-.981	77.470	.597	1

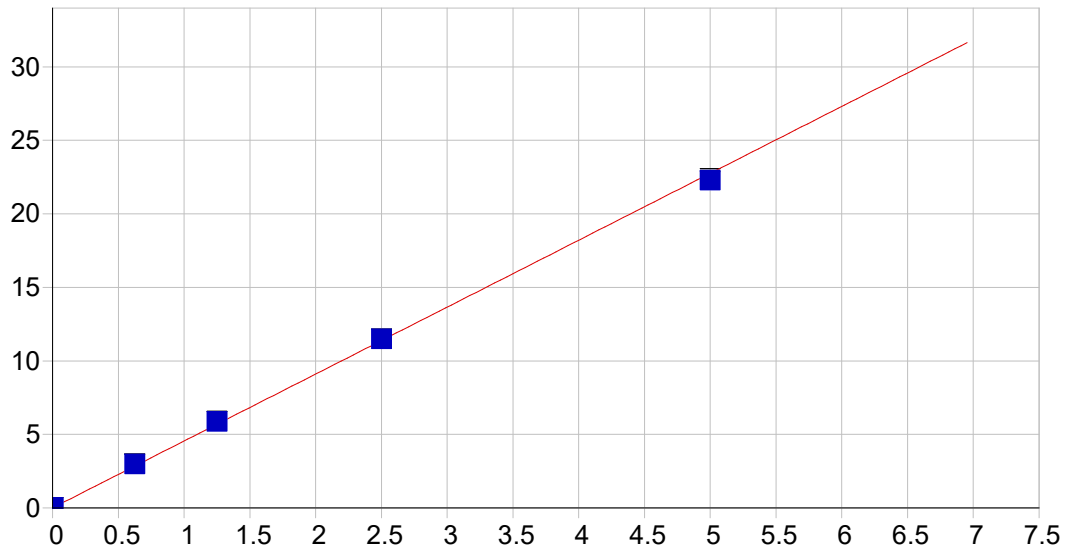


Be 234.861 {144}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003041	Re-Slope:	1.000000
A1 (Gain):	4.646098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00305	.000	1
S1	.00500	.00597	.001	19.3	.02466	.000	1
S2	.12500	.12892	.004	3.14	.59422	.003	1
S3	.25000	.25818	.008	3.27	1.1930	.007	1
S4	.50000	.50441	.004	.882	2.3336	.008	1
S5	1.0000	.98252	-.017	-1.75	4.5481	.035	1

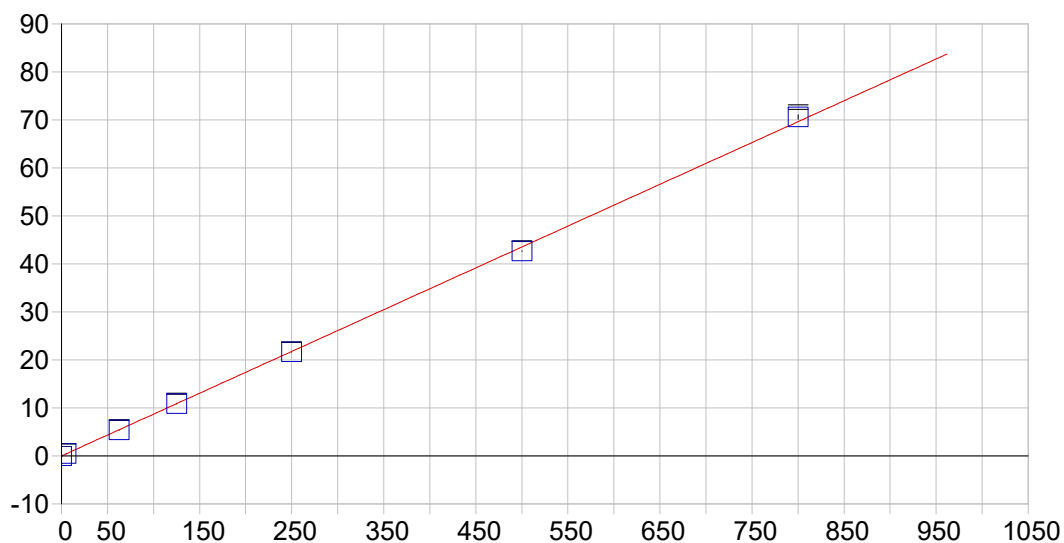


Cd 214.438 {457}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000787	Re-Slope:	1.000000
A1 (Gain):	4.551801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000942		
Predicted MDL:	0.000129		
Predicted MQL:	0.000431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.00500	.00631	.001	26.1	.02949	.000	1
S2	.62500	.65640	.031	5.02	2.9886	.008	1
S3	1.2500	1.2925	.042	3.40	5.8838	.011	1
S4	2.5000	2.5267	.027	1.07	11.502	.020	1
S5	5.0000	4.8982	-.102	-2.04	22.296	.091	1

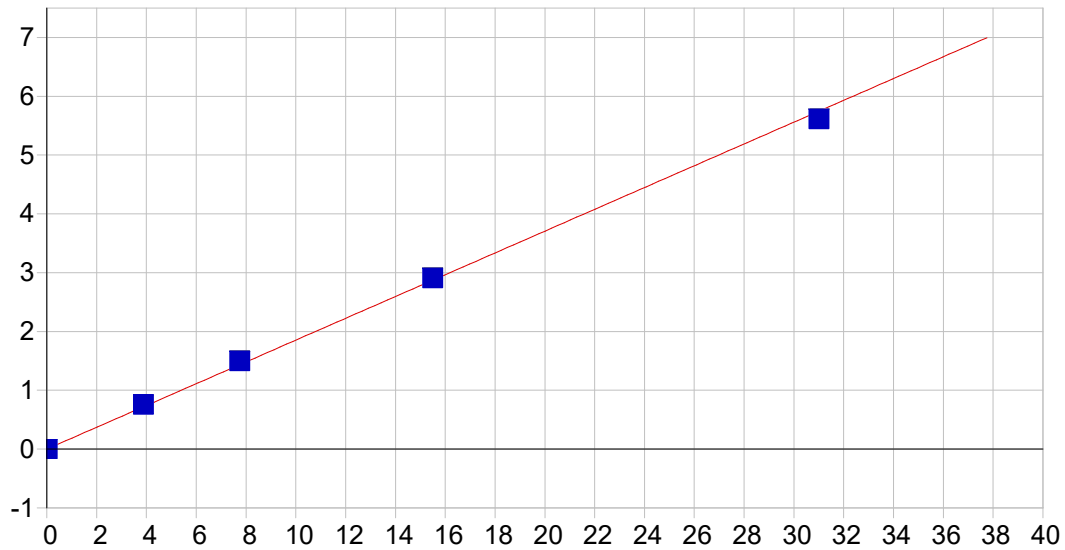


Ca 373.690 { 90}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.087052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.004807
 Predicted MDL: 0.013162
 Predicted MQL: 0.043874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	-.00048	.001	1
S1	5.0000	5.6141	.614	12.3	.48829	.001	1
S2	62.500	62.074	-.426	-.682	5.4032	.072	1
S3	125.00	125.10	.101	.081	10.890	.079	1
S4	250.00	248.65	-1.35	-.541	21.645	.037	1
S5	500.00	490.04	-9.96	-1.99	42.659	.066	1
S6	800.00	811.02	11.0	1.38	70.601	.491	1

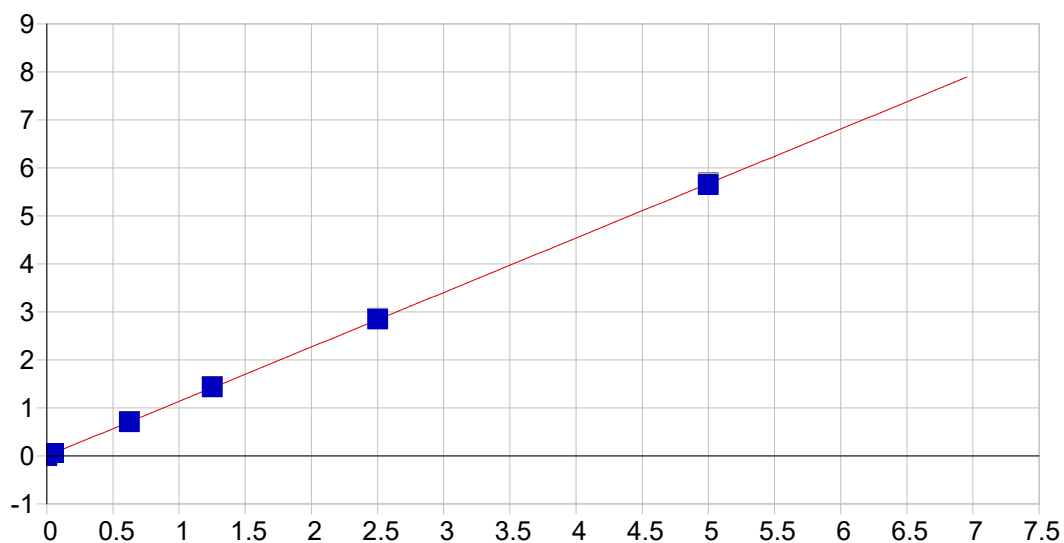


Cr 267.716 {126}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.185335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000670		
Predicted MQL:	0.002233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01149	.001	14.9	.00211	.000	1
S2	3.8750	4.0809	.206	5.31	.75693	.003	1
S3	7.7500	8.0704	.320	4.13	1.4969	.003	1
S4	15.500	15.697	.197	1.27	2.9118	.006	1
S5	31.000	30.275	-.725	-2.34	5.6160	.007	1

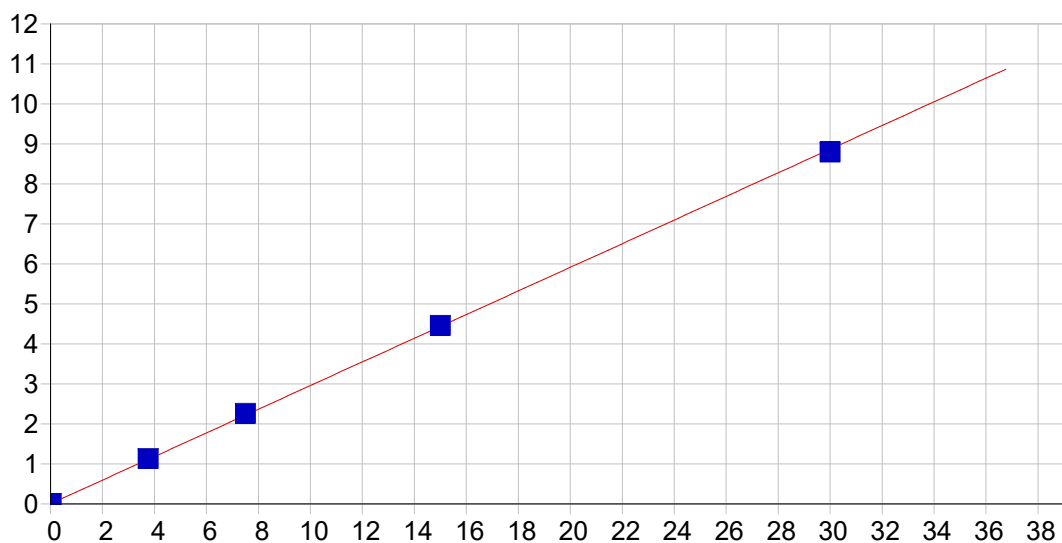


Co 228.616 {448}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	1.134886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000386		
Predicted MQL:	0.001287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.05474	.005	9.49	.06218	.001	1
S2	.62500	.62295	-.002	-.329	.70961	.001	1
S3	1.2500	1.2605	.011	.843	1.4360	.005	1
S4	2.5000	2.5091	.009	.364	2.8586	.005	1
S5	5.0000	4.9777	-.022	-.447	5.6714	.015	1

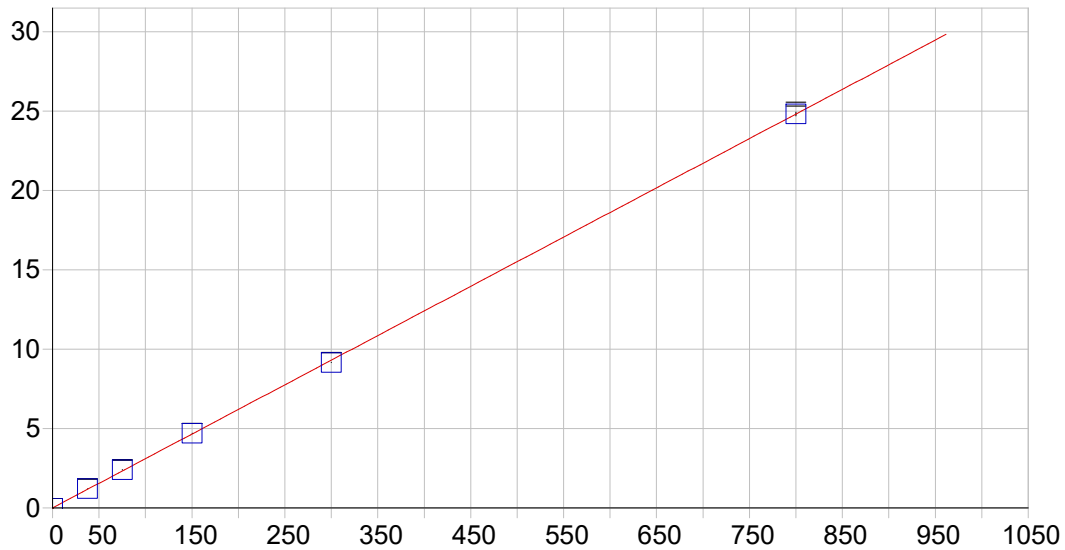


Cu 324.754 {104}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003838 Re-Slope: 1.000000
 A1 (Gain): 0.295512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.002380
 Predicted MQL: 0.007932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00384	.000	1
S1	.02500	.02694	.002	7.77	.01178	.000	1
S2	3.7500	3.8115	.061	1.64	1.1285	.007	1
S3	7.5000	7.6268	.127	1.69	2.2544	.009	1
S4	15.000	15.066	.066	.443	4.4496	.007	1
S5	30.000	29.743	-.257	-.855	8.7802	.015	1

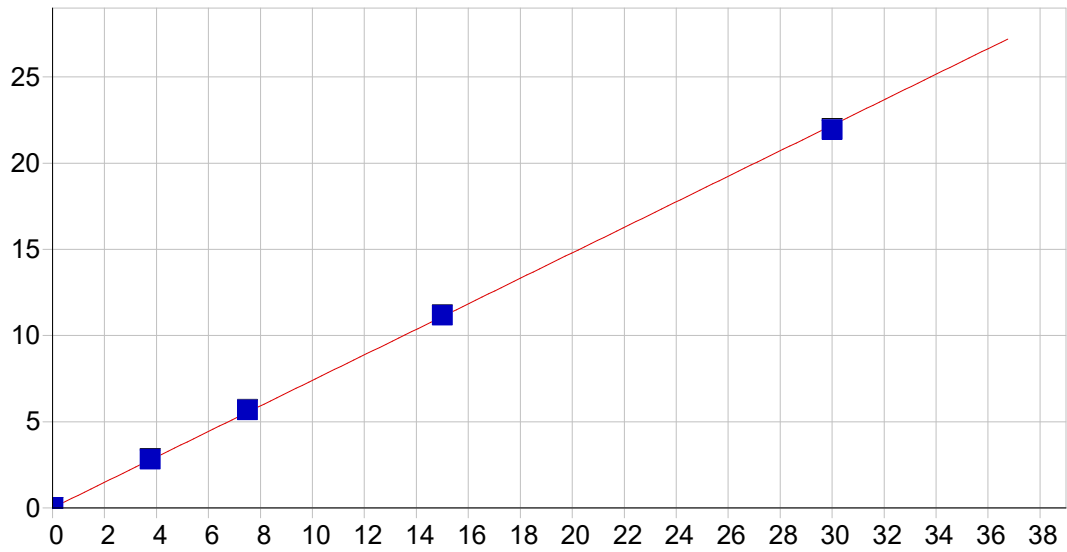


Fe 259.837 {130}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000420	Re-Slope:	1.000000
A1 (Gain):	0.031029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.010120		
Predicted MQL:	0.033733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00042	.000	1
S1	.10000	.12212	.022	22.1	.00421	.000	1
S2	37.500	38.658	1.16	3.09	1.1999	.015	1
S3	75.000	77.292	2.29	3.06	2.3987	.014	1
S4	150.00	151.32	1.32	.877	4.6956	.005	1
S5	300.00	295.15	-4.85	-1.62	9.1587	.010	1
S6	800.00	800.06	.062	.008	24.826	.117	1

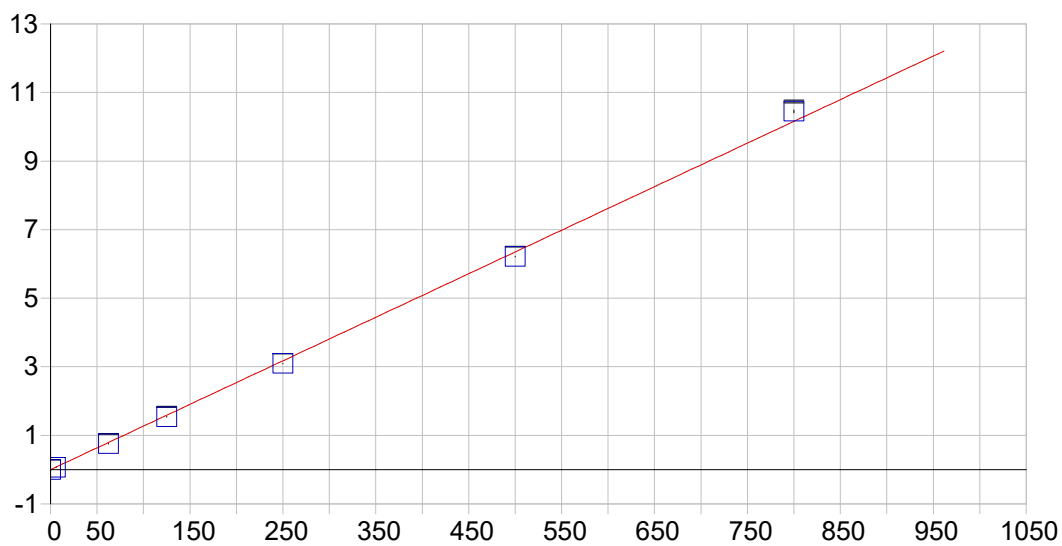


Mn 257.610 {131}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.739960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000479
 Predicted MQL: 0.001595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01726	.002	15.1	.01321	.001	1
S2	3.7500	3.8182	.068	1.82	2.8258	.038	1
S3	7.5000	7.6669	.167	2.23	5.6736	.041	1
S4	15.000	15.101	.101	.676	11.175	.015	1
S5	30.000	29.661	-.339	-1.13	21.949	.050	1

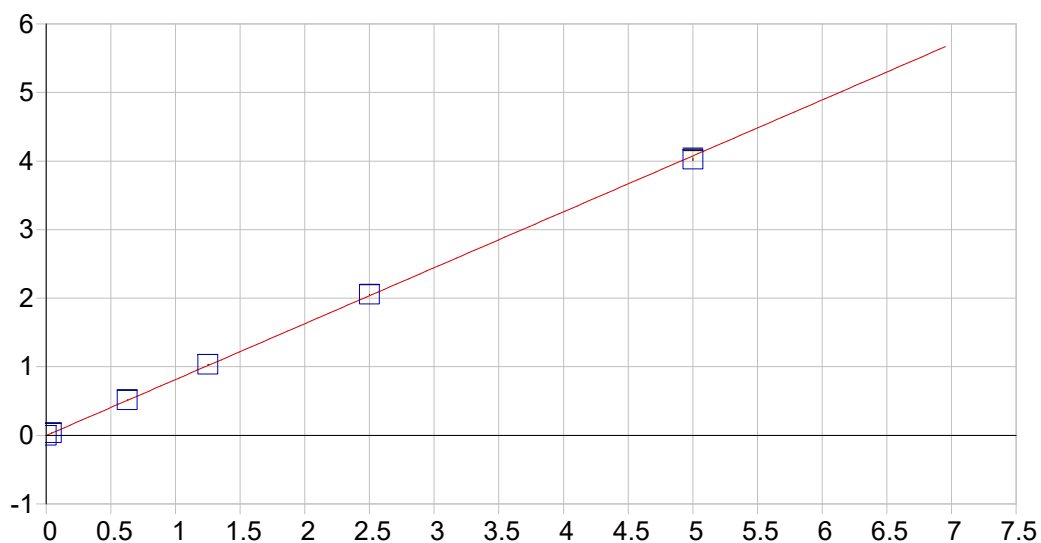


Mg 279.079 {121}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000424	Re-Slope:	1.000000
A1 (Gain):	0.012698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.001193		
Predicted MDL:	0.029963		
Predicted MQL:	0.099876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00042	.000	1
S1	5.0000	5.2013	.201	4.03	.06562	.001	1
S2	62.500	59.705	-2.80	-4.47	.75769	.009	1
S3	125.00	121.54	-3.46	-2.77	1.5428	.011	1
S4	250.00	243.74	-6.26	-2.51	3.0944	.004	1
S5	500.00	489.46	-10.5	-2.11	6.2145	.006	1
S6	800.00	822.86	22.9	2.86	10.448	.044	1

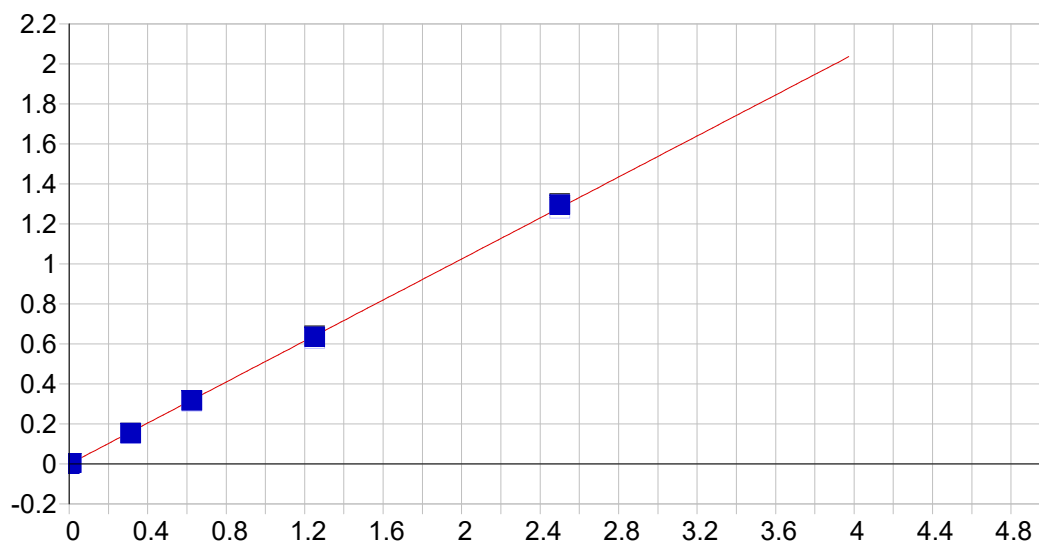


Ni 231.604 {446}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002178	Re-Slope:	1.000000
A1 (Gain):	0.815472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000618		
Predicted MQL:	0.002060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00218	.001	1
S1	.04000	.04417	.004	10.4	.03384	.000	1
S2	.62500	.63442	.009	1.51	.51517	.001	1
S3	1.2500	1.2725	.022	1.80	1.0355	.001	1
S4	2.5000	2.5222	.022	.888	2.0546	.004	1
S5	5.0000	4.9417	-.058	-1.17	4.0277	.019	1

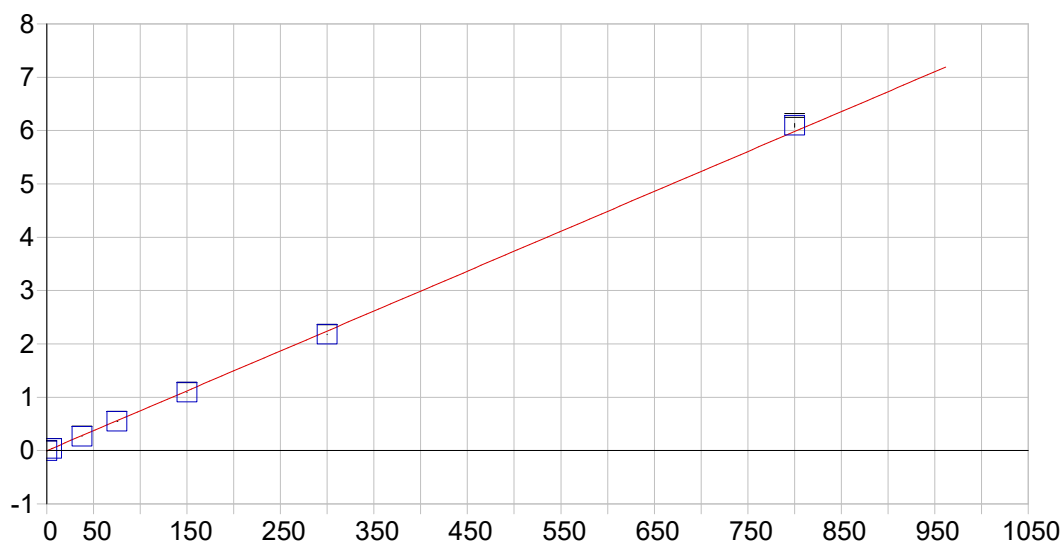


Ag 328.068 {103}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000585	Re-Slope:	1.000000
A1 (Gain):	0.512582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000464		
Predicted MQL:	0.001546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.01000	.01044	.000	4.44	.00474	.000	1
S2	.31250	.29939	-.013	-4.20	.15050	.001	1
S3	.62500	.61767	-.007	-1.17	.31128	.001	1
S4	1.2500	1.2410	-.009	-.719	.62604	.005	1
S5	2.5000	2.5290	.029	1.16	1.2767	.005	1

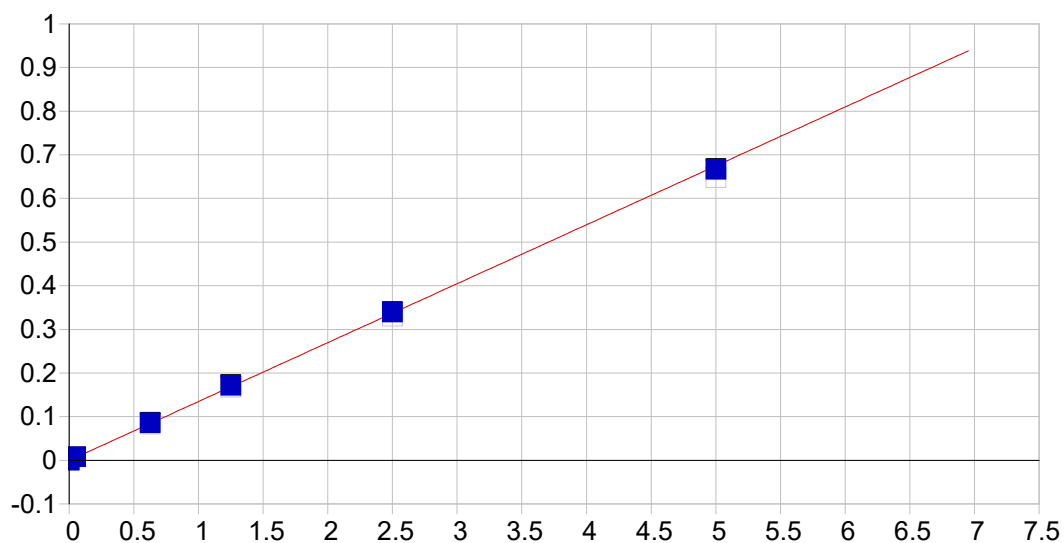


Na 818.326 { 41}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001525	Re-Slope:	1.000000
A1 (Gain):	0.007478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000544		
Predicted MDL:	0.266162		
Predicted MQL:	0.887207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00152	.001	1
S1	5.0000	5.2441	.244	4.88	.03769	.001	1
S2	37.500	35.865	-1.63	-4.36	.26668	.003	1
S3	75.000	73.548	-1.45	-1.94	.54848	.002	1
S4	150.00	146.15	-3.85	-2.57	1.0914	.004	1
S5	300.00	291.33	-8.67	-2.89	2.1771	.002	1
S6	800.00	815.36	15.4	1.92	6.0959	.035	1

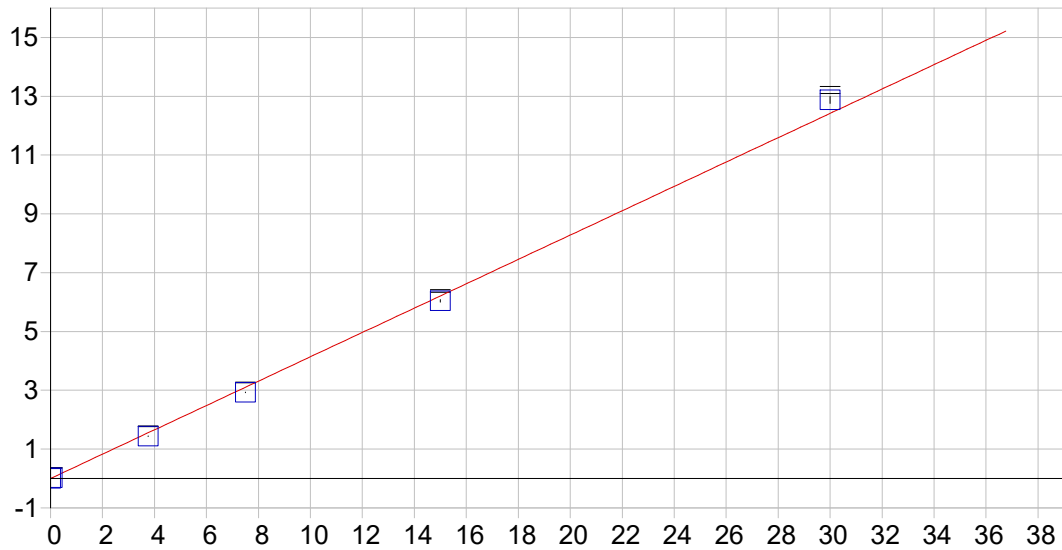


V 292.402 {115}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000327	Re-Slope:	1.000000
A1 (Gain):	0.135007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003239		
Predicted MQL:	0.010798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.05000	.05902	.009	18.0	.00763	.000	1
S2	.62500	.63396	.009	1.43	.08280	.002	1
S3	1.2500	1.2741	.024	1.93	.16677	.002	1
S4	2.5000	2.5175	.017	.699	.32971	.001	1
S5	5.0000	4.9402	-.060	-1.20	.64696	.002	1

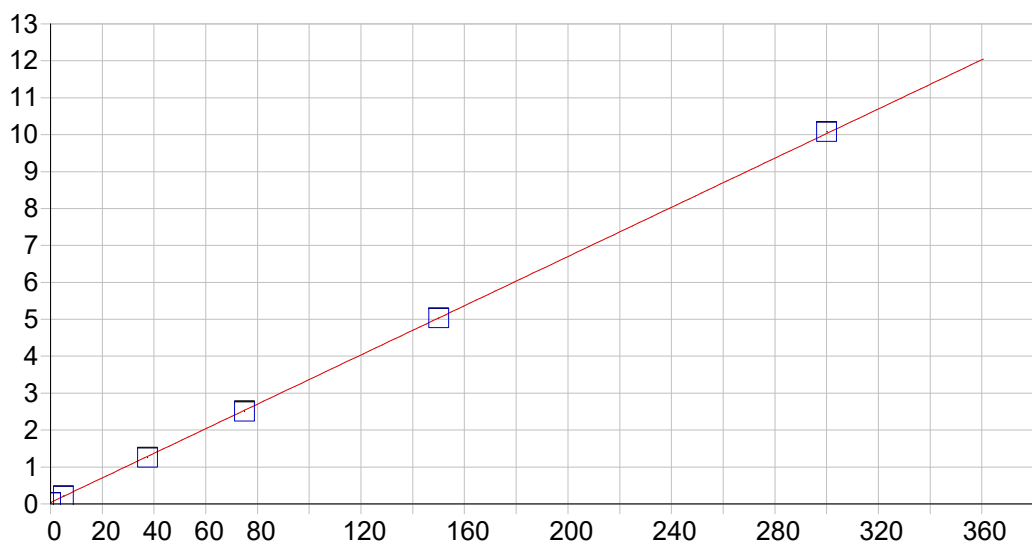


Zn 213.856 {158}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.413970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999144 Status: OK.
 Std Error of Est: 0.001219
 Predicted MDL: 0.002723
 Predicted MQL: 0.009076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00025	.001	1
S1	.06000	.05814	-.002	-3.10	.02381	.001	1
S2	3.7500	3.4743	-.276	-7.35	1.4380	.009	1
S3	7.5000	7.0777	-.422	-5.63	2.9297	.015	1
S4	15.000	14.589	-.411	-2.74	6.0392	.041	1
S5	30.000	31.111	1.11	3.70	12.879	.121	1

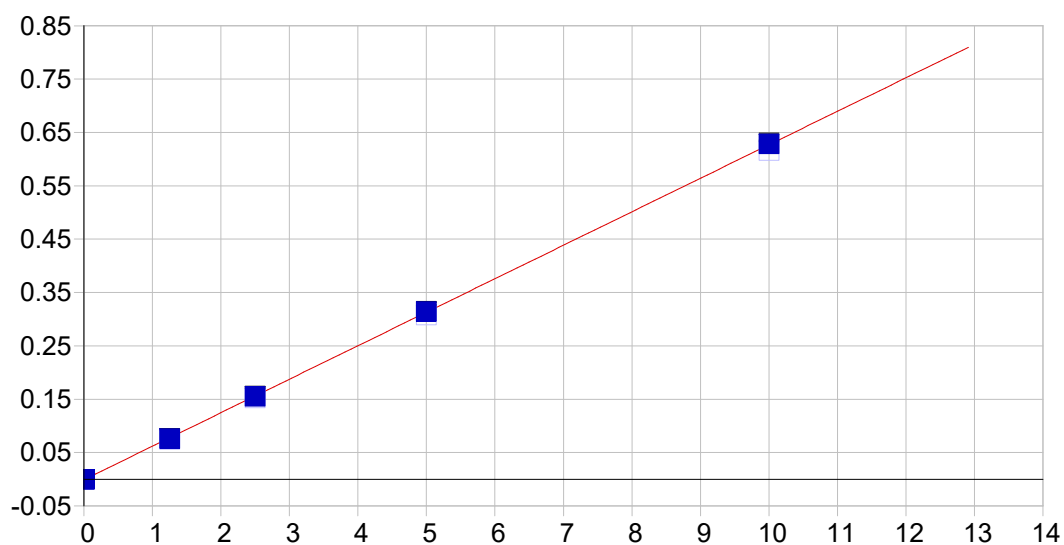


K 769.896 { 44 }

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038211 Re-Slope: 1.000000
 A1 (Gain): 0.033306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000680
 Predicted MDL: 0.062420
 Predicted MQL: 0.208067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.03821	.002	1
S1	5.0000	5.2954	.295	5.91	.21458	.002	1
S2	37.500	36.614	-.886	-2.36	1.2577	.008	1
S3	75.000	74.151	-.849	-1.13	2.5079	.010	1
S4	150.00	149.93	-.072	-.048	5.0318	.004	1
S5	300.00	301.51	1.51	.504	10.080	.002	1

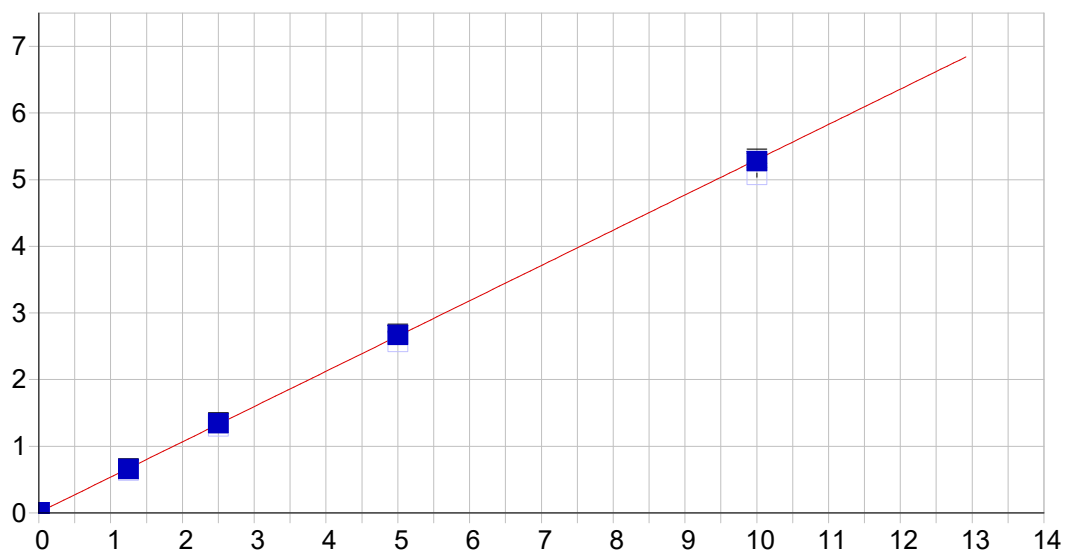


P 177.495 {490}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.062779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003665
 Predicted MQL: 0.012216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01280	.003	28.0	-.00009	.000	1
S2	1.2500	1.2194	-.031	-2.45	.07406	.000	1
S3	2.5000	2.4884	-.012	-.464	.15211	.000	1
S4	5.0000	5.0142	.014	.284	.30744	.001	1
S5	10.000	10.025	.025	.252	.61556	.002	1

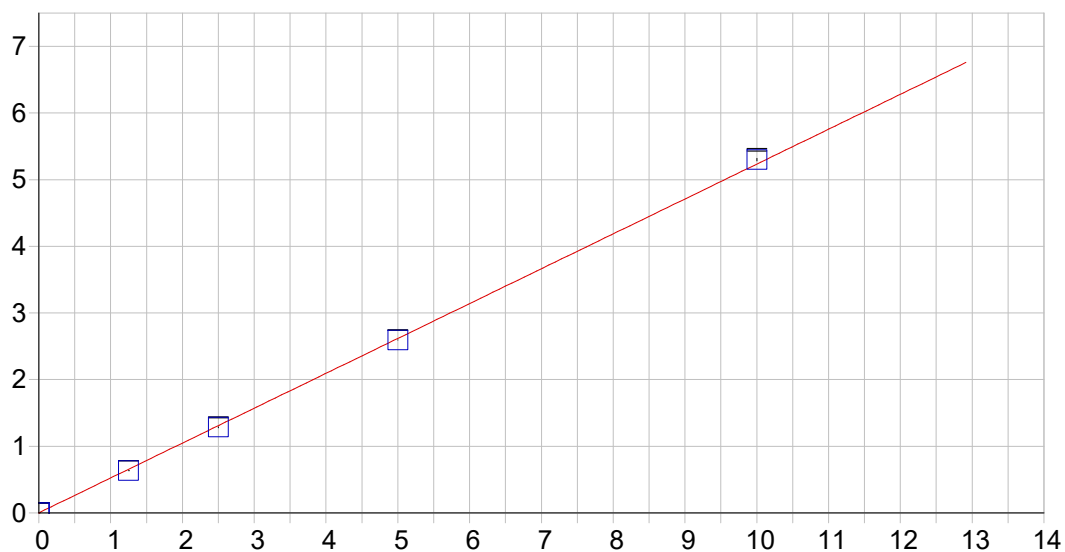


B 249.678 {135}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007764	Re-Slope:	1.000000
A1 (Gain):	0.529230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.001107		
Predicted MQL:	0.003690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00777	.001	1
S1	.01000	.00508	-.005	-49.2	.01043	.000	1
S2	1.2500	1.2323	-.018	-1.41	.63359	.005	1
S3	2.5000	2.5302	.030	1.21	1.2941	.008	1
S4	5.0000	5.0320	.032	.641	2.5654	.012	1
S5	10.000	9.9605	-.039	-.395	5.0683	.030	1

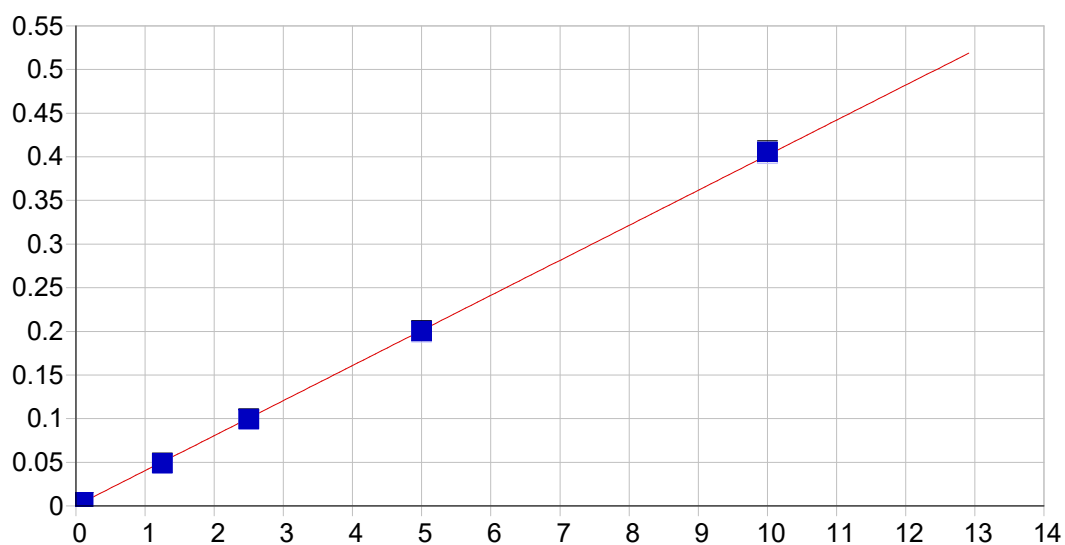


Mo 202.030 {467}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.523298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000623
 Predicted MQL: 0.002075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.01000	.01113	.001	11.3	.00665	.000	1
S2	1.2500	1.2096	-.040	-3.23	.63380	.002	1
S3	2.5000	2.4537	-.046	-1.85	1.2848	.006	1
S4	5.0000	4.9562	-.044	-.876	2.5944	.003	1
S5	10.000	10.129	.129	1.29	5.3015	.020	1

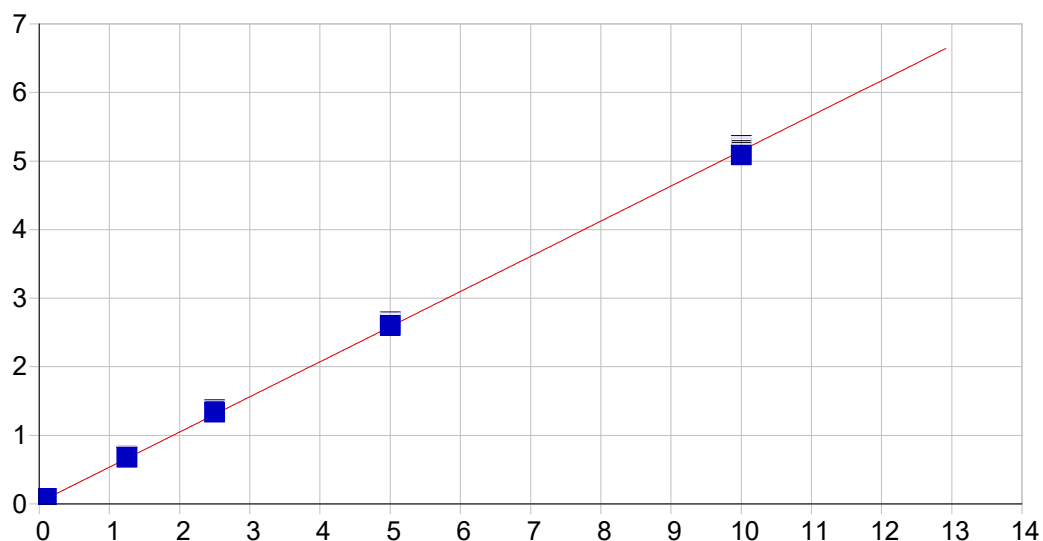


S 182.034 {485}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000231	Re-Slope:	1.000000
A1 (Gain):	0.040159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.006289		
Predicted MQL:	0.020963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.10000	.10141	.001	1.41	.00430	.000	1
S2	1.2500	1.2125	-.037	-3.00	.04862	.000	1
S3	2.5000	2.4644	-.036	-1.42	.09860	.001	1
S4	5.0000	4.9769	-.023	-.462	.19889	.001	1
S5	10.000	10.095	.095	.948	.40322	.001	1

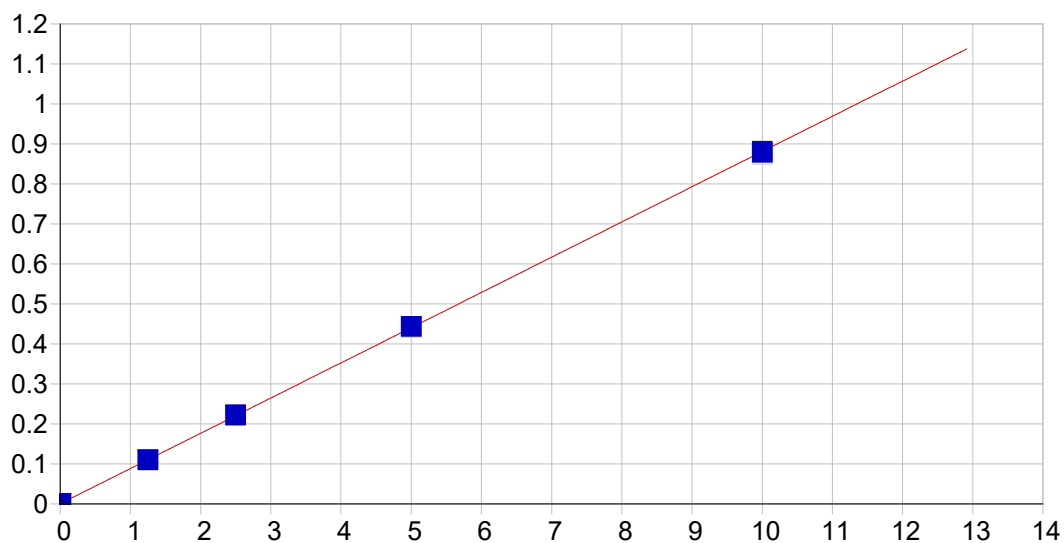


Si 251.611 {134}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.023542	Re-Slope:	1.000000
A1 (Gain):	0.512449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.001191		
Predicted MQL:	0.003970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02354	.001	1
S1	.10000	.10642	.006	6.42	.07866	.000	1
S2	1.2500	1.2752	.025	2.02	.68983	.004	1
S3	2.5000	2.5582	.058	2.33	1.3601	.010	1
S4	5.0000	5.0283	.028	.566	2.6515	.003	1
S5	10.000	9.8820	-.118	-1.18	5.1900	.037	1

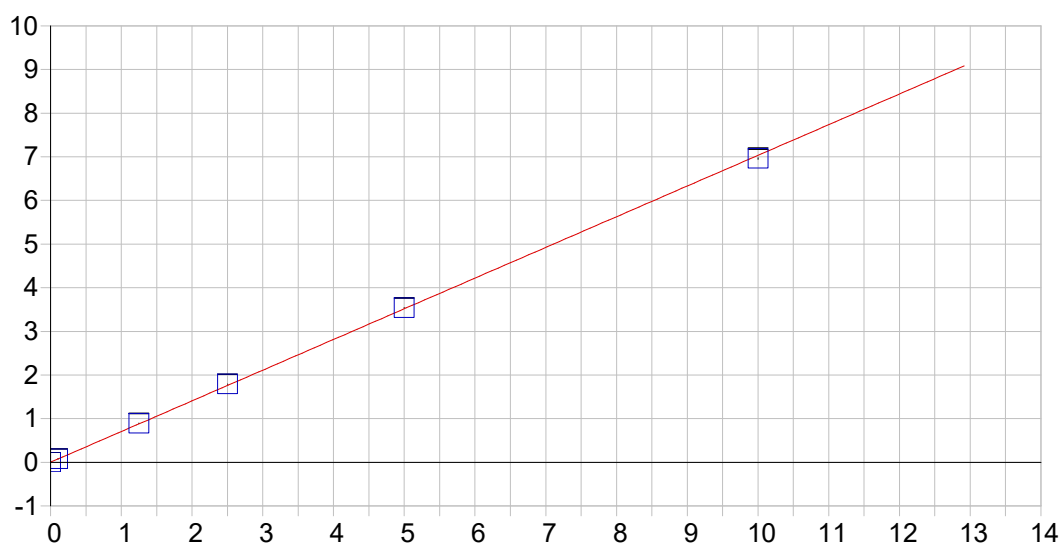


Sn 189.989 {478}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.088057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002395
 Predicted MQL: 0.007984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00657	-.000	-6.17	.00088	.000	1
S2	1.2500	1.2438	-.006	-.492	.10931	.000	1
S3	2.5000	2.5141	.014	.563	.22061	.000	1
S4	5.0000	5.0252	.025	.503	.44061	.000	1
S5	10.000	9.9673	-.033	-.327	.87356	.004	1

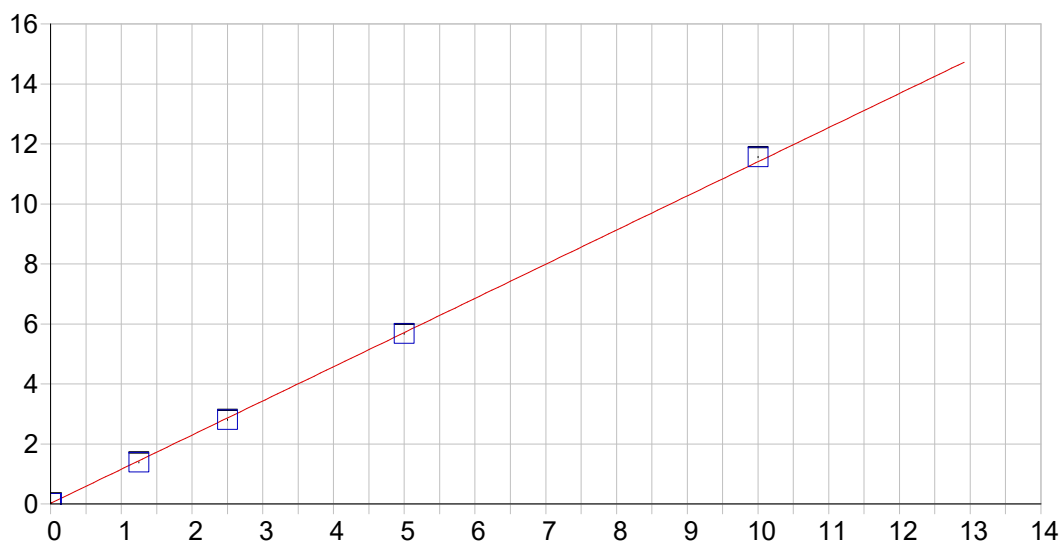


Ti 336.121 {100}

Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001054	Re-Slope:	1.000000
A1 (Gain):	0.703272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000532		
Predicted MDL:	0.001140		
Predicted MQL:	0.003801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00104	.001	1
S1	.10000	.11244	.012	12.4	.08013	.001	1
S2	1.2500	1.2652	.015	1.21	.89080	.006	1
S3	2.5000	2.5450	.045	1.80	1.7909	.005	1
S4	5.0000	5.0312	.031	.623	3.5393	.007	1
S5	10.000	9.8962	-.104	-1.04	6.9608	.015	1



Li 670.784 { 50}

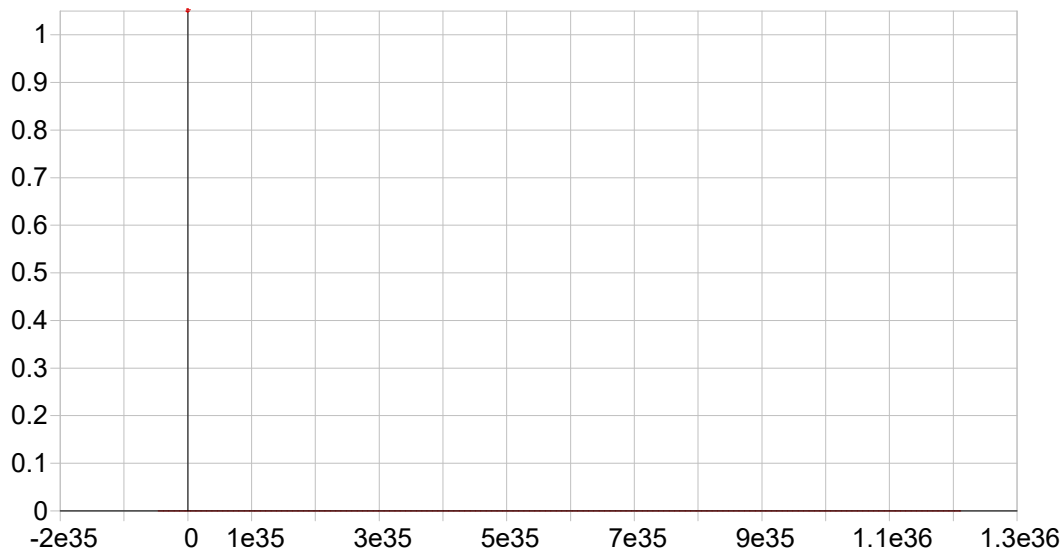
Date of Fit: 12/15/2022 14:50:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018227	Re-Slope:	1.000000
A1 (Gain):	1.138553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.001818		
Predicted MQL:	0.006061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01823	.000	1
S5	10.000	10.139	.139	1.39	11.562	.017	1
S4	5.0000	4.9634	-.037	-.731	5.6693	.016	1
S3	2.5000	2.4478	-.052	-2.09	2.8052	.018	1
S2	1.2500	1.1981	-.052	-4.15	1.3824	.021	1
S1	.01500	.01649	.001	9.95	.03700	.002	1



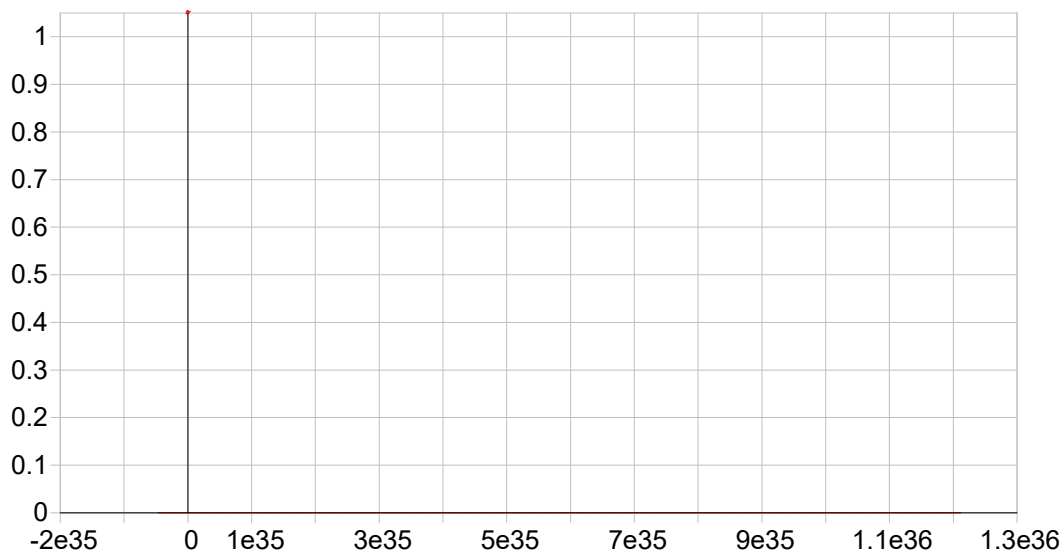




Y 224.306 {150}*

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		

