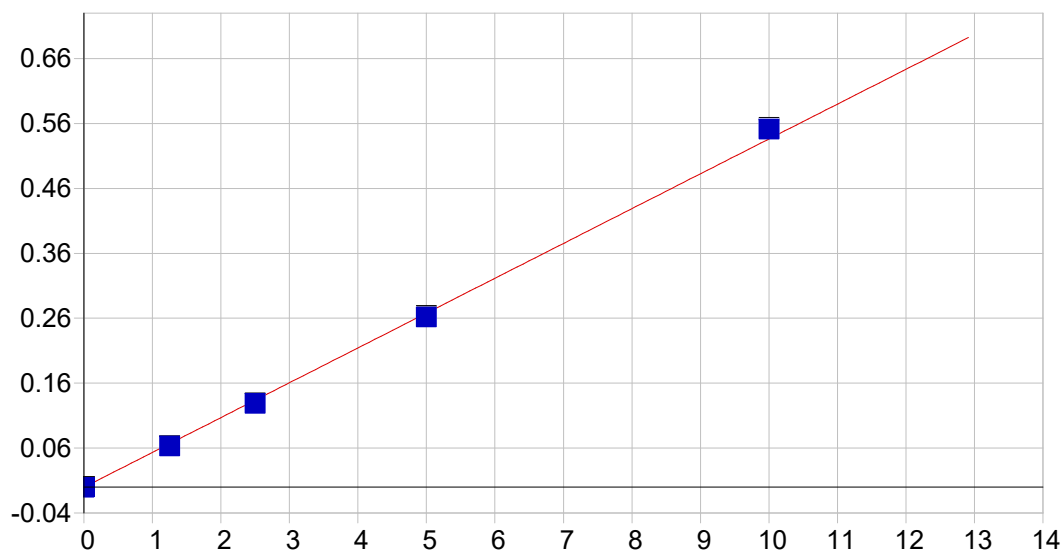




As 189.042 {479}

Date of Fit: 08/07/2022 15:50:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000393

Re-Slope: 1.000000

A1 (Gain): 0.053658

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999510

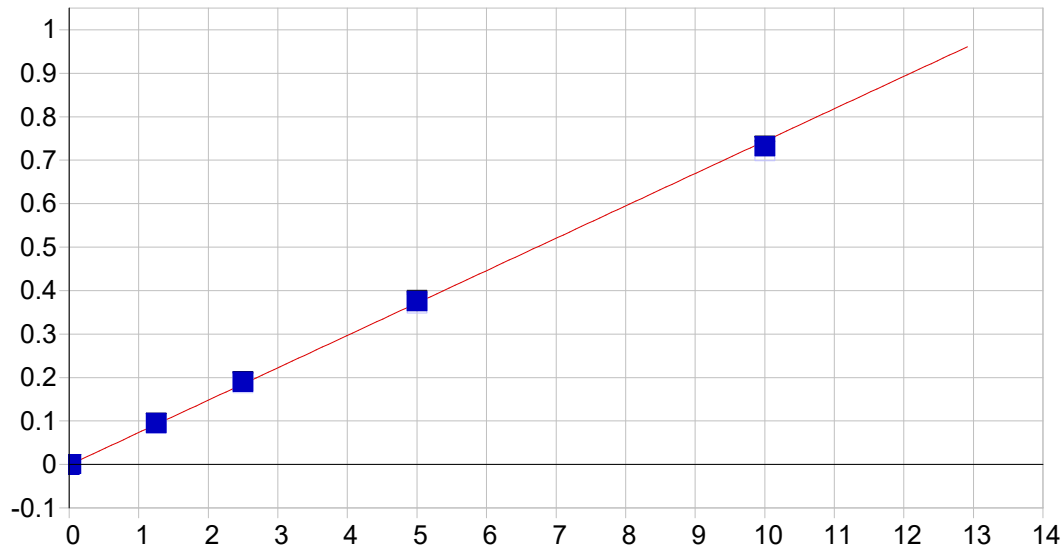
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.005220

Predicted MQL: 0.017398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00785	-.002	-21.5	.00003	.000	1
S2	1.2500	1.1791	-.071	-5.67	.06303	.001	1
S3	2.5000	2.4081	-.092	-3.68	.12913	.000	1
S4	5.0000	4.8838	-.116	-2.32	.26227	.002	1
S5	10.000	10.281	.281	2.81	.55249	.001	1

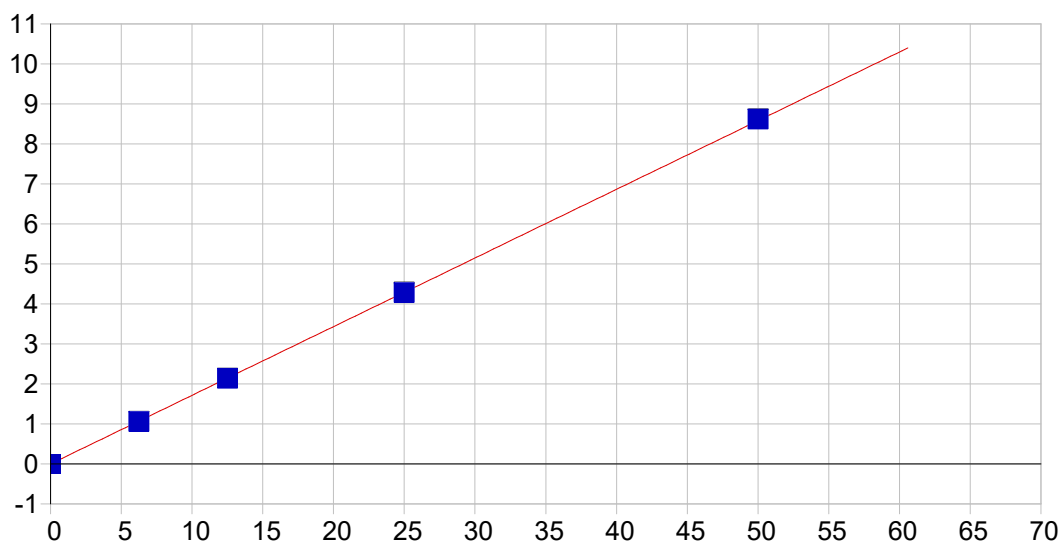


TI 190.856 {477}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001101 Re-Slope: 1.000000
 A1 (Gain): 0.074497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003392
 Predicted MQL: 0.011307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.02500	.02440	-.001	-2.41	.00061	.000	1
S2	1.2500	1.2879	.038	3.03	.09350	.000	1
S3	2.5000	2.5672	.067	2.69	.18745	.001	1
S4	5.0000	5.0591	.059	1.18	.37040	.002	1
S5	10.000	9.8364	-.164	-1.64	.72092	.001	1

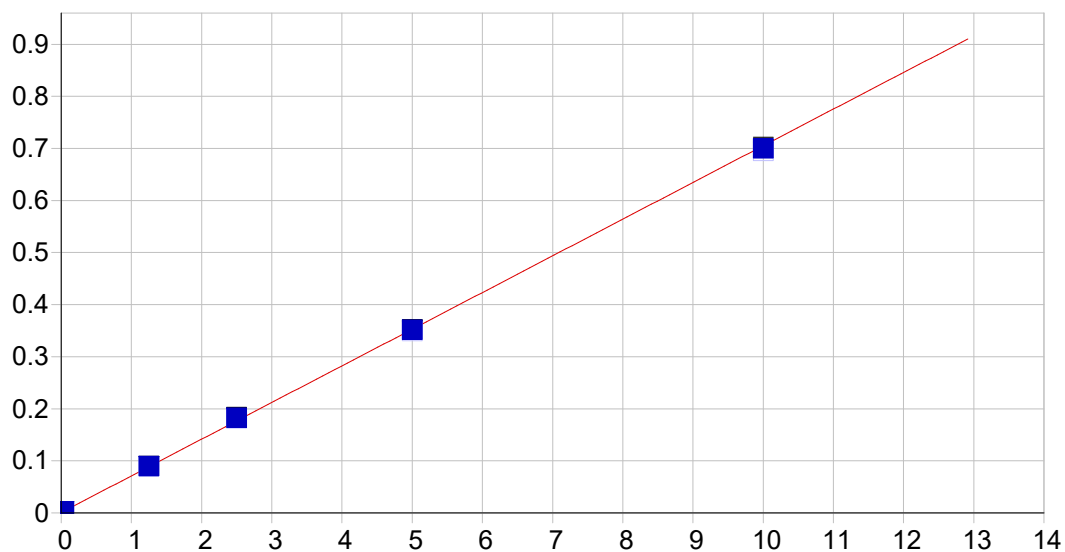


Pb 220.353 {453}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.171633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002612
 Predicted MQL: 0.008707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.00922	-.001	-7.77	.00098	.000	1
S2	6.2500	6.1737	-.076	-1.22	1.0604	.004	1
S3	12.500	12.461	-.039	-.309	2.1409	.002	1
S4	25.000	24.934	-.066	-.264	4.2844	.009	1
S5	50.000	50.182	.182	.364	8.6233	.002	1

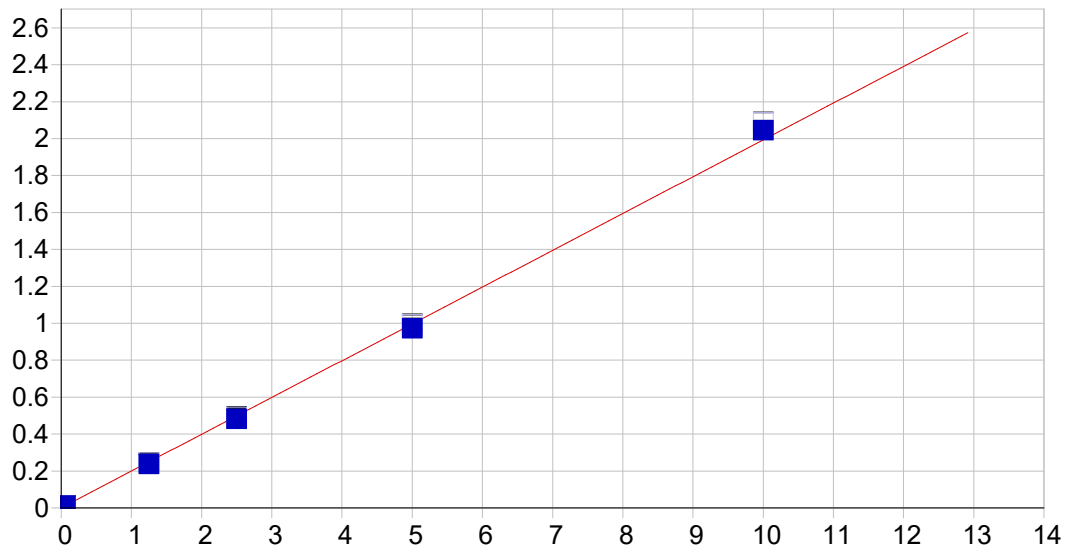


Se 196.090 {472}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000660	Re-Slope:	1.000000
A1 (Gain):	0.070439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004844		
Predicted MQL:	0.016147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.03500	.03889	.004	11.1	.00340	.000	1
S2	1.2500	1.2611	.011	.885	.08889	.001	1
S3	2.5000	2.5798	.080	3.19	.18117	.001	1
S4	5.0000	4.9804	-.020	-.392	.34907	.001	1
S5	10.000	9.9249	-.075	-.751	.69494	.003	1

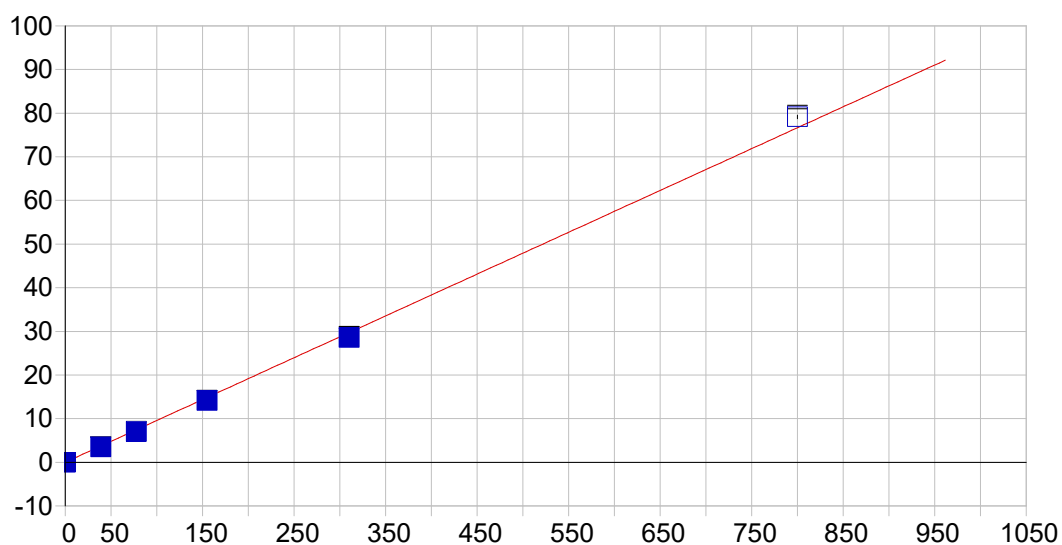


Sb 206.833 {463}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.199238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.002183		
Predicted MQL:	0.007275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.06000	.06245	.002	4.09	.01275	.000	1
S2	1.2500	1.1942	-.056	-4.47	.24370	.001	1
S3	2.5000	2.4180	-.082	-3.28	.49300	.002	1
S4	5.0000	4.8750	-.125	-2.50	.99350	.002	1
S5	10.000	10.260	.260	2.60	2.0884	.001	1

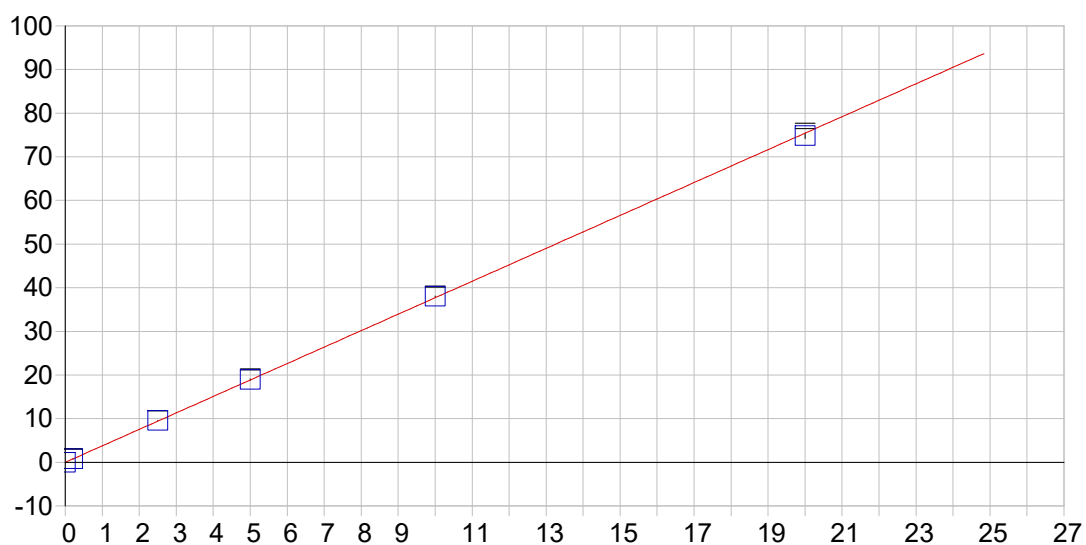


AI 396.152 { 85}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.095832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999275 Status: OK.
 Std Error of Est: 0.002271
 Predicted MDL: 0.010806
 Predicted MQL: 0.036021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00020	.001	1
S1	.20000	.21821	.018	9.10	.02074	.000	1
S2	38.750	36.674	-2.08	-5.36	3.5185	.018	1
S3	77.500	72.960	-4.54	-5.86	7.0000	.064	1
S4	155.00	147.74	-7.26	-4.69	14.174	.061	1
S5	310.00	298.10	-11.9	-3.84	28.600	.230	1
S6	800.00	825.79	25.8	3.22	79.138	.386	1

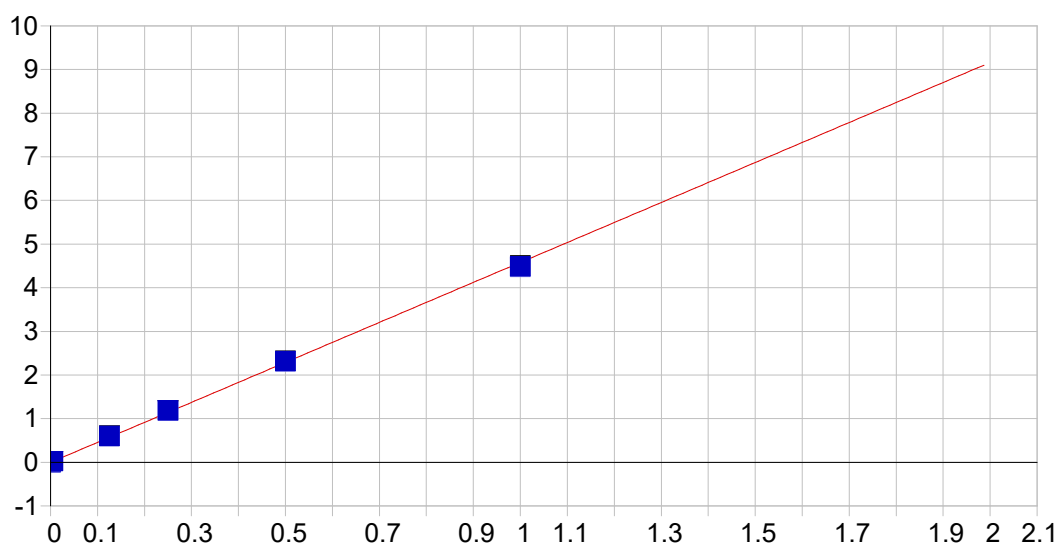


Ba 493.409 { 68}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001089 Re-Slope: 1.000000
 A1 (Gain): 3.771317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.003586
 Predicted MDL: 0.000591
 Predicted MQL: 0.001971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00114	.001	1
S1	.20000	.20860	.009	4.30	.78559	.001	1
S2	2.5000	2.5336	.034	1.34	9.5540	.033	1
S3	5.0000	5.0369	.037	.738	18.995	.099	1
S4	10.000	10.081	.081	.805	38.016	.103	1
S5	20.000	19.840	-.160	-.798	74.823	.600	1

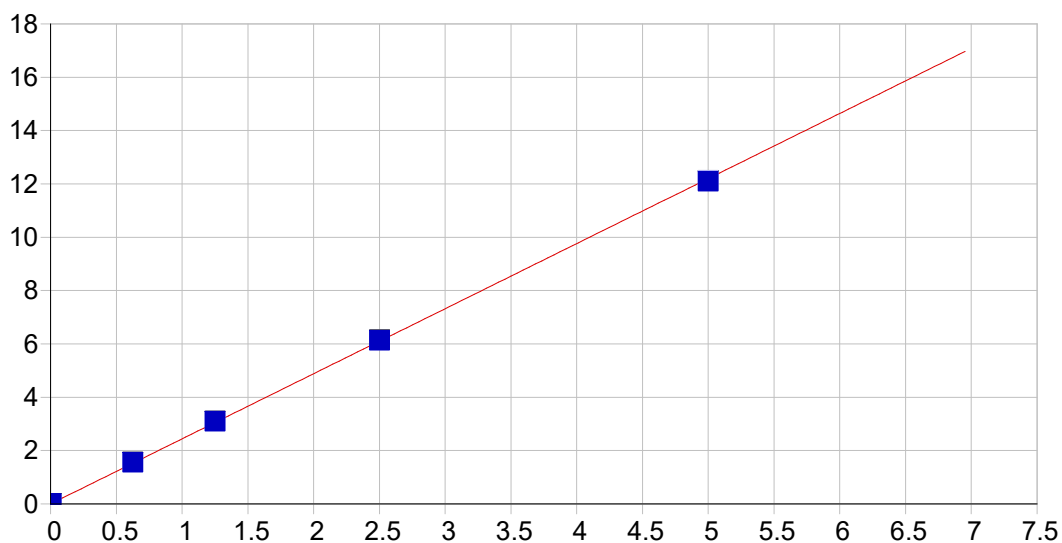


Be 234.861 {144}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001865	Re-Slope:	1.000000
A1 (Gain):	4.581264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000083		
Predicted MQL:	0.000276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.000	1
S1	.00500	.00548	.000	9.62	.02323	.000	1
S2	.12500	.13149	.006	5.19	.59881	.005	1
S3	.25000	.25878	.009	3.51	1.1803	.005	1
S4	.50000	.50508	.005	1.02	2.3052	.008	1
S5	1.0000	.97917	-.021	-2.08	4.4704	.021	1

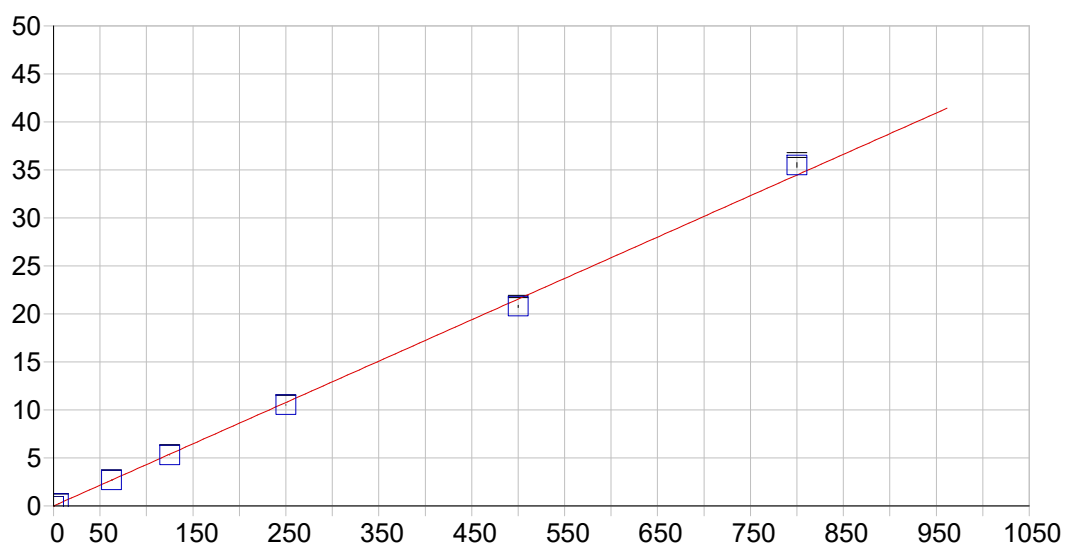


Cd 214.438 {457}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000525	Re-Slope:	1.000000
A1 (Gain):	2.440187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000130		
Predicted MQL:	0.000434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00500	.00552	.001	10.3	.01400	.000	1
S2	.62500	.63763	.013	2.02	1.5600	.002	1
S3	1.2500	1.2682	.018	1.46	3.1023	.002	1
S4	2.5000	2.5111	.011	.444	6.1423	.011	1
S5	5.0000	4.9575	-.042	-.849	12.126	.009	1

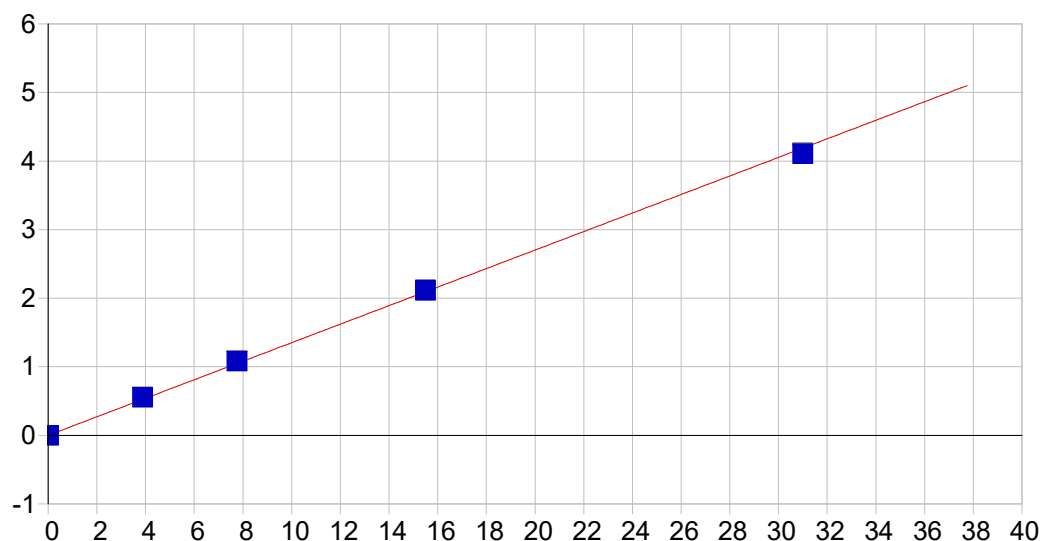


Ca 373.690 { 90}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001641 Re-Slope: 1.000000
 A1 (Gain): 0.043082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.004487
 Predicted MDL: 0.019234
 Predicted MQL: 0.064114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00163	.000	1
S1	5.0000	5.5404	.540	10.8	.24033	.001	1
S2	62.500	62.479	-.021	-.034	2.6933	.008	1
S3	125.00	123.33	-1.67	-1.33	5.3150	.021	1
S4	250.00	244.39	-5.61	-2.24	10.530	.018	1
S5	500.00	482.52	-17.5	-3.50	20.790	.111	1
S6	800.00	824.24	24.2	3.03	35.511	.253	1

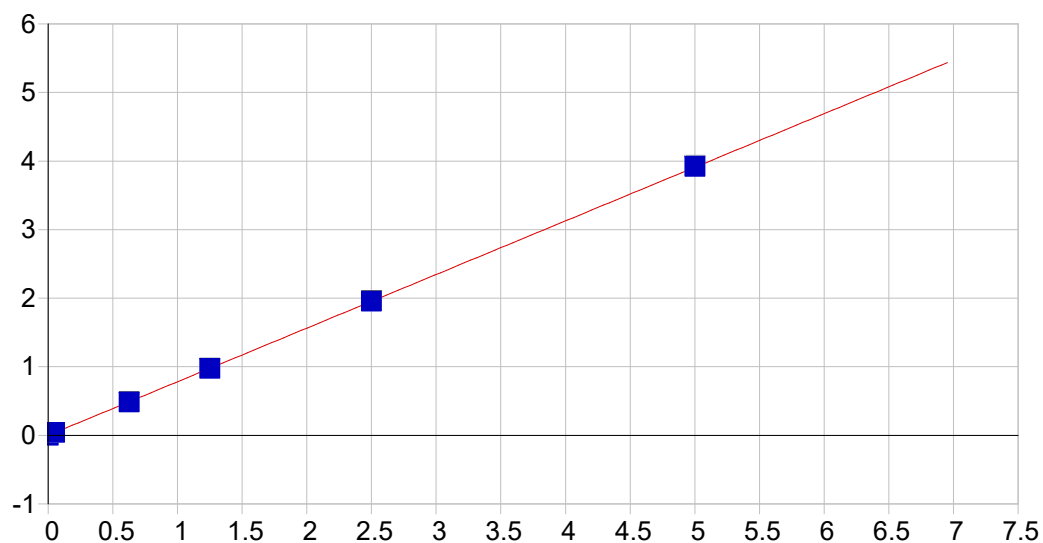


Cr 267.716 {126}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.135120	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000650		
Predicted MQL:	0.002166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01078	.001	7.82	.00149	.000	1
S2	3.8750	4.0873	.212	5.48	.55231	.001	1
S3	7.7500	7.9985	.248	3.21	1.0808	.002	1
S4	15.500	15.642	.142	.919	2.1136	.005	1
S5	31.000	30.396	-.604	-1.95	4.1071	.009	1

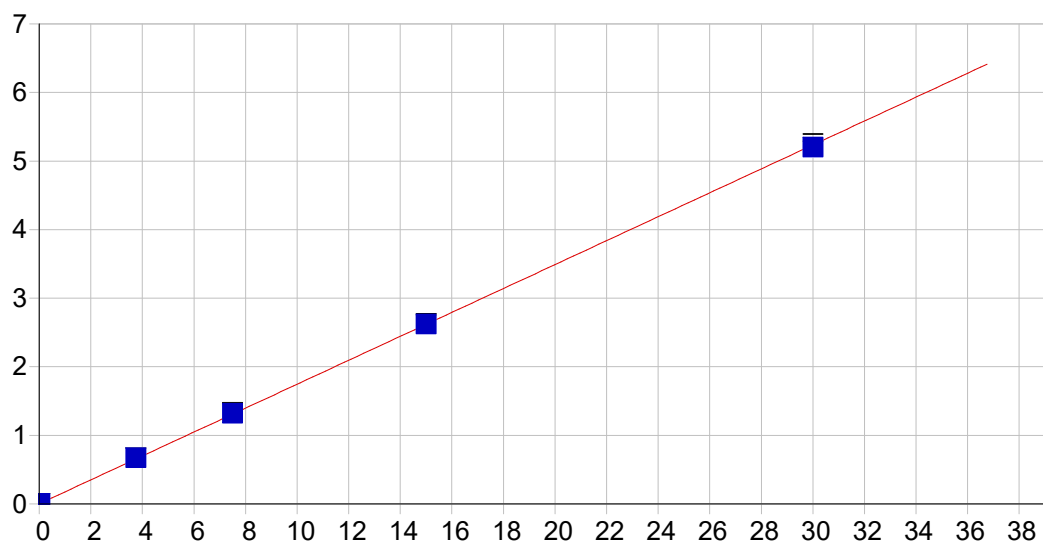


Co 228.616 {448}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.781825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000397
 Predicted MQL: 0.001325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.05141	.001	2.83	.04017	.000	1
S2	.62500	.61855	-.006	-1.03	.48535	.001	1
S3	1.2500	1.2444	-.006	-.451	.97656	.002	1
S4	2.5000	2.4980	-.002	-.081	1.9605	.003	1
S5	5.0000	5.0127	.013	.254	3.9344	.001	1

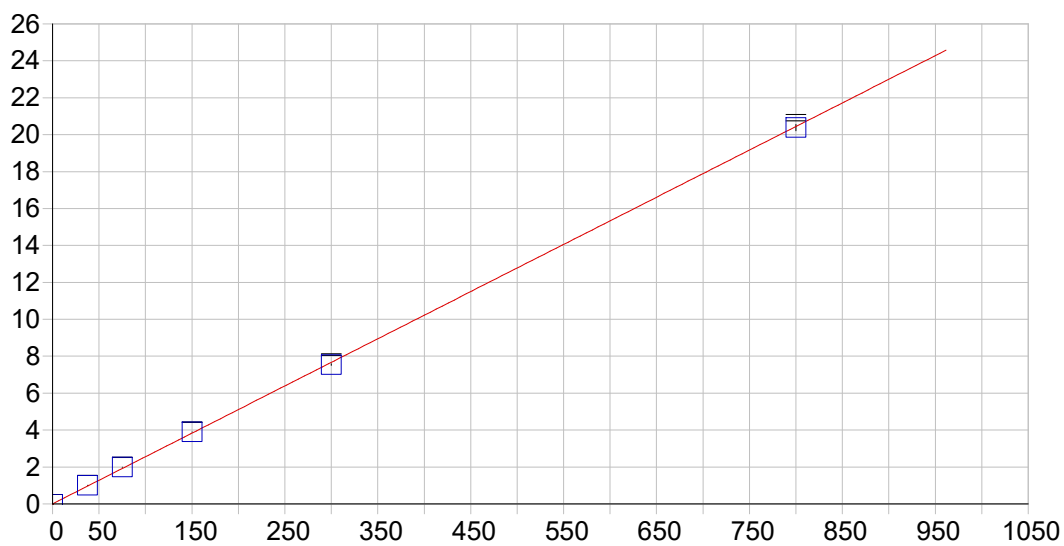


Cu 324.754 {104}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001482	Re-Slope:	1.000000
A1 (Gain):	0.174437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.003089		
Predicted MQL:	0.010298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00148	.000	1
S1	.02500	.02681	.002	7.22	.00615	.000	1
S2	3.7500	3.8411	.091	2.43	.67054	.004	1
S3	7.5000	7.5723	.072	.964	1.3204	.015	1
S4	15.000	15.024	.024	.163	2.6184	.008	1
S5	30.000	29.810	-.190	-.632	5.1937	.052	1

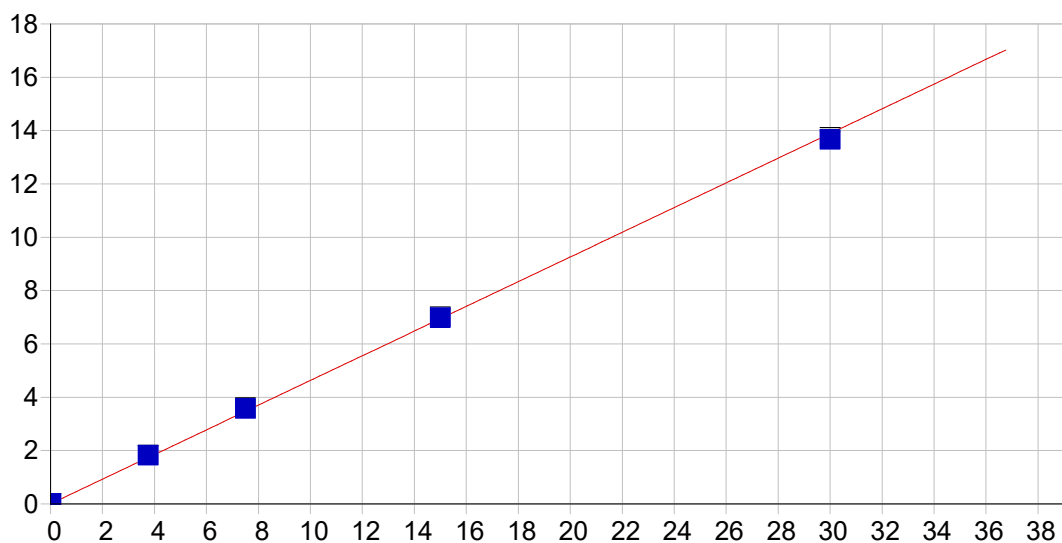


Fe 259.837 {130}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000637	Re-Slope:	1.000000
A1 (Gain):	0.025555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.010889		
Predicted MQL:	0.036298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.10546	.005	5.46	.00333	.000	1
S2	37.500	39.535	2.04	5.43	1.0110	.003	1
S3	75.000	77.818	2.82	3.76	1.9893	.010	1
S4	150.00	152.35	2.35	1.56	3.8938	.014	1
S5	300.00	295.36	-4.64	-1.55	7.5487	.046	1
S6	800.00	797.43	-2.57	-.321	20.379	.177	1

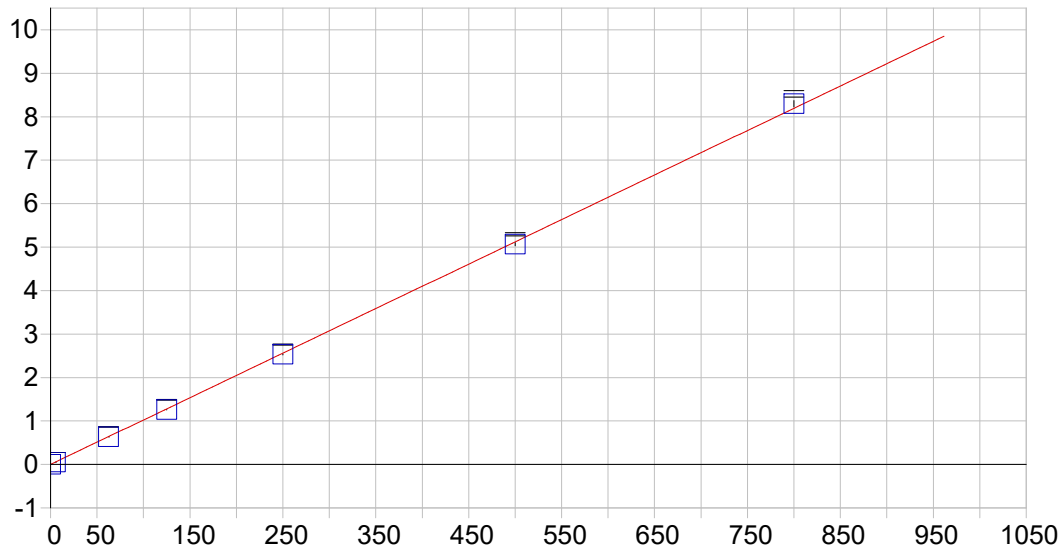


Mn 257.610 {131}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.463013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000644		
Predicted MQL:	0.002147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01500	.01679	.002	11.9	.00802	.000	1
S2	3.7500	3.9368	.187	4.98	1.8230	.005	1
S3	7.5000	7.7109	.211	2.81	3.5705	.025	1
S4	15.000	15.089	.089	.595	6.9867	.023	1
S5	30.000	29.511	-.489	-1.63	13.664	.078	1

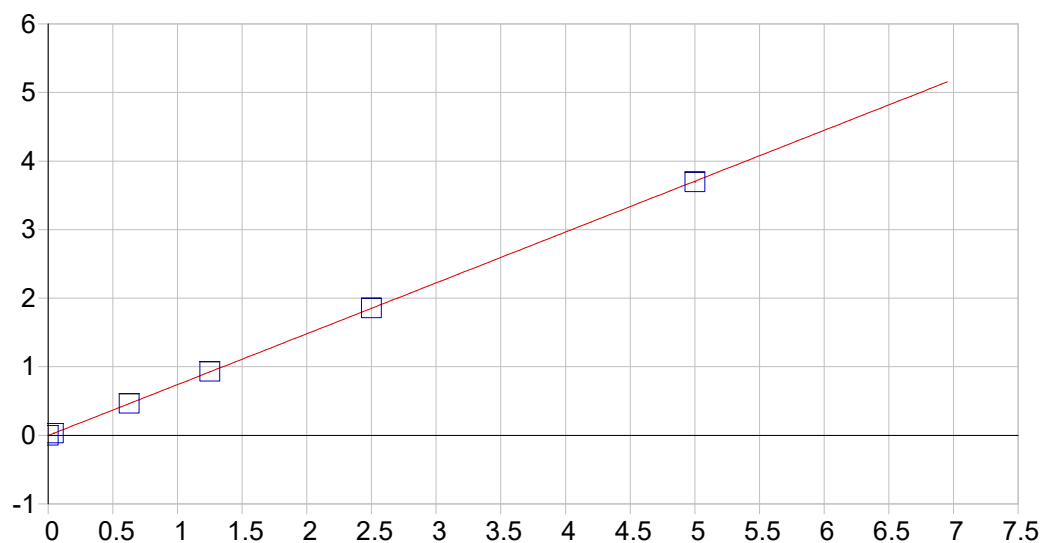


Mg 279.079 {121}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.010245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.033660
 Predicted MQL: 0.112200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00051	.000	1
S1	5.0000	5.4706	.471	9.41	.05554	.000	1
S2	62.500	61.764	-.736	-1.18	.63228	.001	1
S3	125.00	123.29	-1.71	-1.36	1.2627	.007	1
S4	250.00	247.27	-2.73	-1.09	2.5328	.012	1
S5	500.00	494.64	-5.36	-1.07	5.0672	.035	1
S6	800.00	810.06	10.1	1.26	8.2987	.070	1

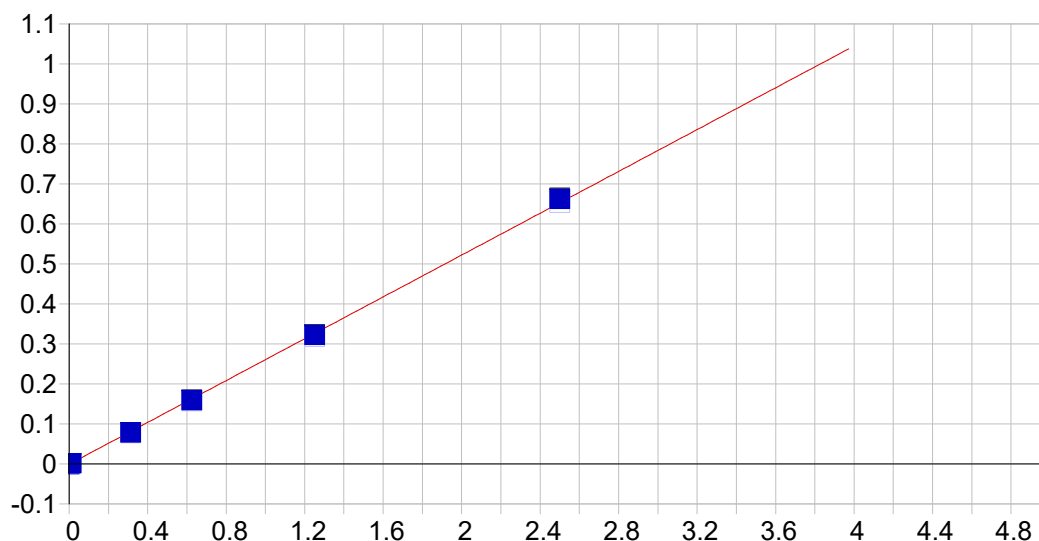


Ni 231.604 {446}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001781	Re-Slope:	1.000000
A1 (Gain):	0.741664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000542		
Predicted MQL:	0.001808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.04199	.002	4.97	.02936	.000	1
S2	.62500	.62725	.002	.360	.46343	.002	1
S3	1.2500	1.2568	.007	.547	.93037	.002	1
S4	2.5000	2.5047	.005	.189	1.8559	.002	1
S5	5.0000	4.9842	-.016	-.316	3.6948	.002	1

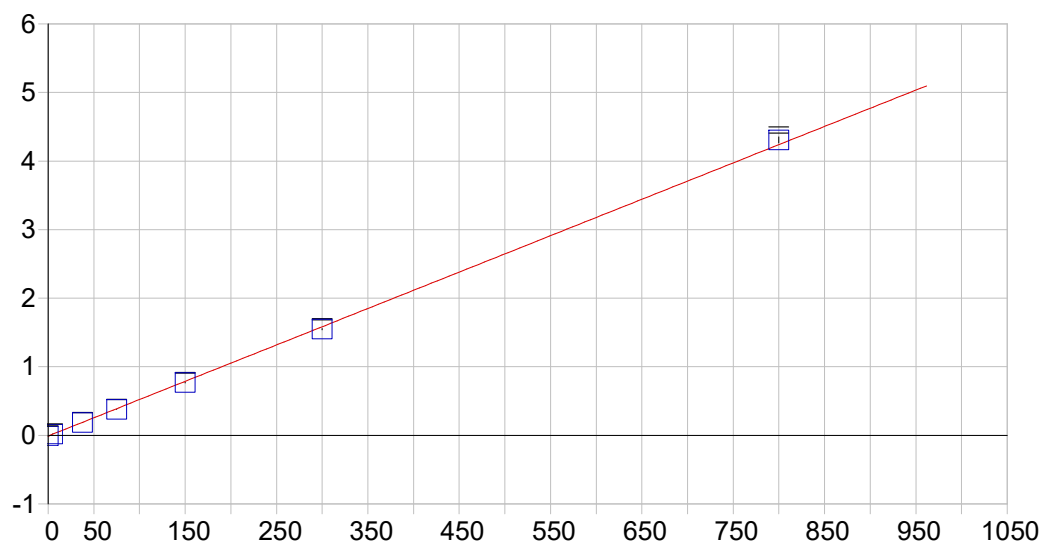


Ag 328.068 {103}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000779	Re-Slope:	1.000000
A1 (Gain):	0.261408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000534		
Predicted MQL:	0.001780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00958	-.000	-4.21	.00171	.000	1
S2	.31250	.30202	-.010	-3.35	.07696	.000	1
S3	.62500	.61168	-.013	-2.13	.15670	.001	1
S4	1.2500	1.2359	-.014	-1.13	.31746	.000	1
S5	2.5000	2.5383	.038	1.53	.65307	.002	1

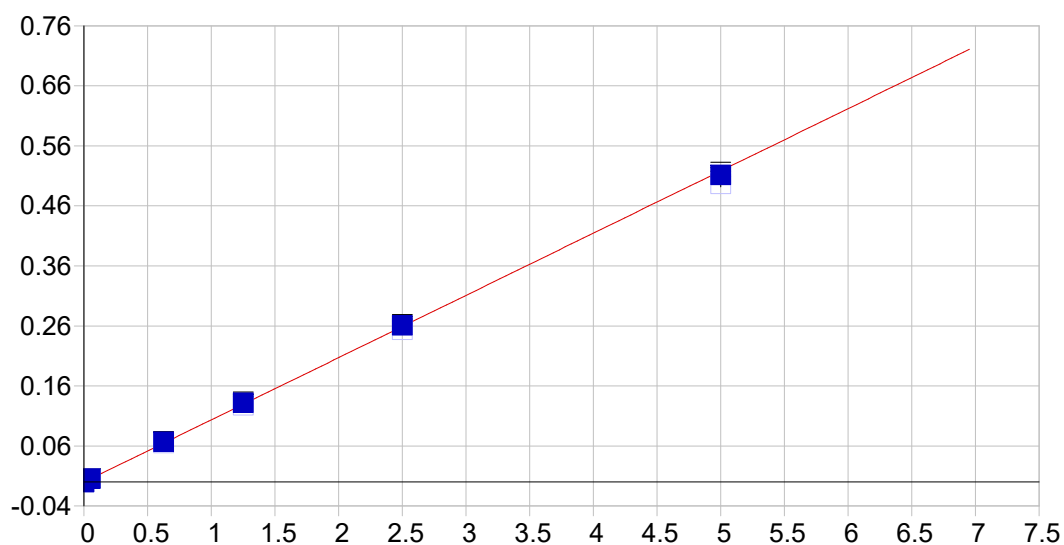


Na 818.326 { 41}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008960	Re-Slope:	1.000000
A1 (Gain):	0.005310	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.316807		
Predicted MQL:	1.056023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00896	.001	1
S1	5.0000	5.3017	.302	6.03	.01919	.001	1
S2	37.500	36.757	-.743	-1.98	.18622	.002	1
S3	75.000	73.007	-1.99	-2.66	.37871	.003	1
S4	150.00	146.31	-3.69	-2.46	.76796	.004	1
S5	300.00	293.14	-6.86	-2.29	1.5476	.010	1
S6	800.00	812.98	13.0	1.62	4.3080	.042	1

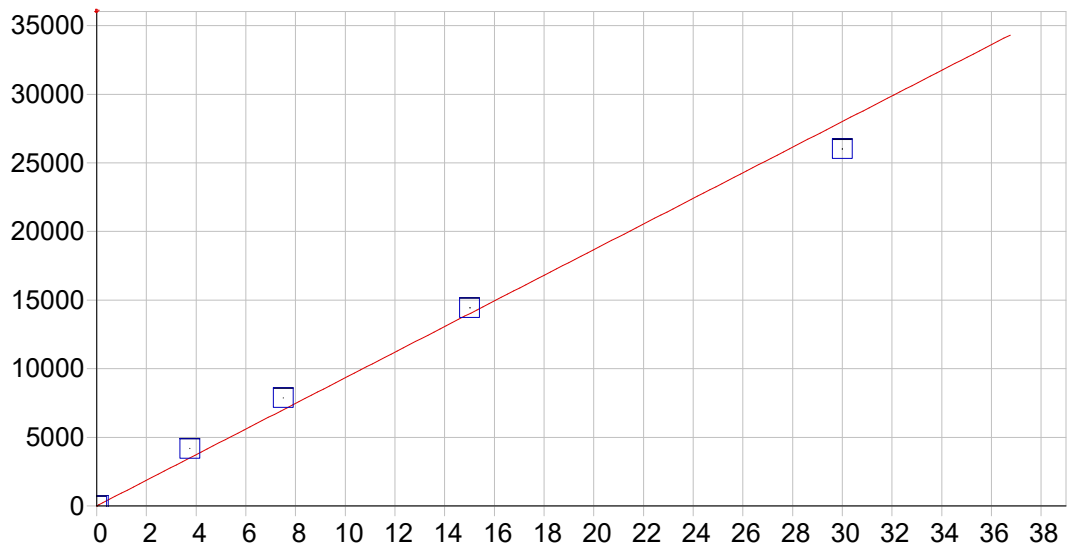


V 292.402 {115}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000373	Re-Slope:	1.000000
A1 (Gain):	0.103740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.003891		
Predicted MQL:	0.012970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.001	1
S1	.05000	.05452	.005	9.03	.00527	.000	1
S2	.62500	.64486	.020	3.18	.06463	.001	1
S3	1.2500	1.2709	.021	1.67	.12769	.002	1
S4	2.5000	2.5190	.019	.760	.25339	.002	1
S5	5.0000	4.9356	-.064	-1.29	.49653	.005	1

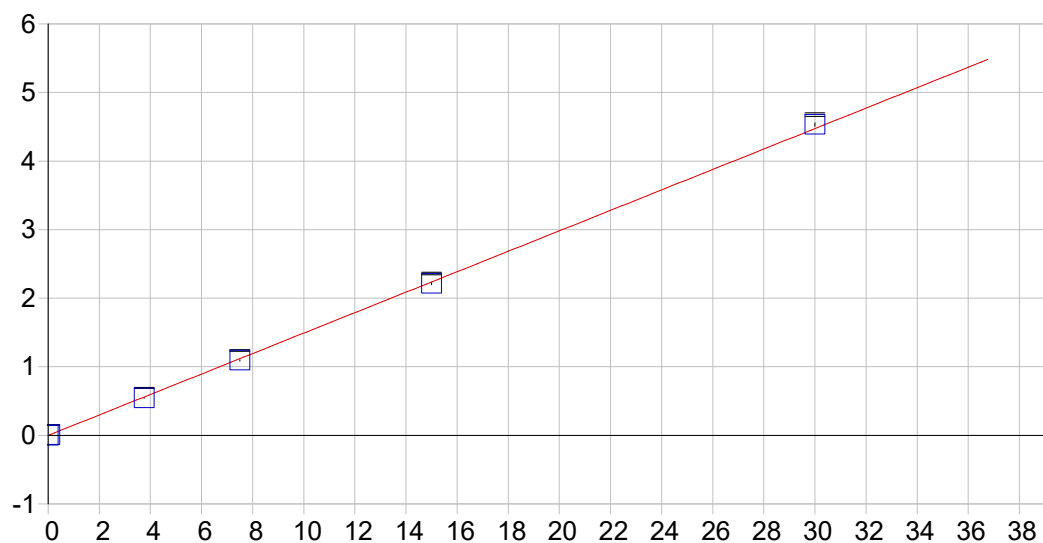


Zn 206.200 {464}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.640175 Re-Slope: 1.000000
 A1 (Gain): 933.632276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996204 Status: OK.
 Std Error of Est: 5.804621
 Predicted MDL: 0.000521
 Predicted MQL: 0.001738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.6038	.447	1
S1	.06000	.08238	.022	37.3	78.552	.440	1
S2	3.7500	4.4738	.724	19.3	4178.5	8.85	1
S3	7.5000	8.4321	.932	12.4	7874.1	4.35	1
S4	15.000	15.458	.458	3.05	14433.	5.80	1
S5	30.000	27.864	-2.14	-7.12	26016.	32.4	1

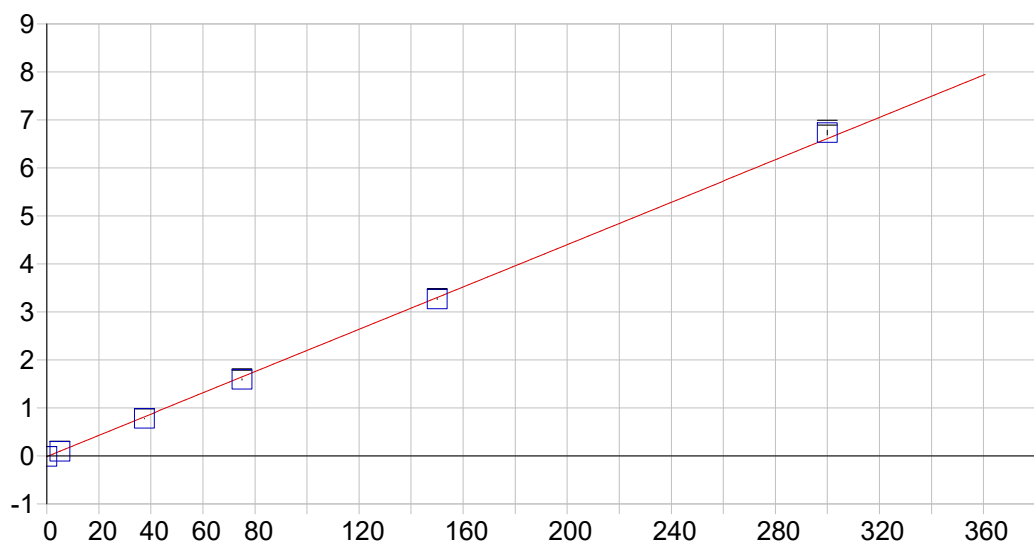


Zn 213.856 {158}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.149142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.004722
 Predicted MQL: 0.015740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.06000	.06034	.000	.572	.00853	.001	1
S2	3.7500	3.6703	-.080	-2.13	.54693	.005	1
S3	7.5000	7.3368	-.163	-2.18	1.0938	.011	1
S4	15.000	14.849	-.151	-1.01	2.2141	.019	1
S5	30.000	30.394	.394	1.31	4.5325	.028	1

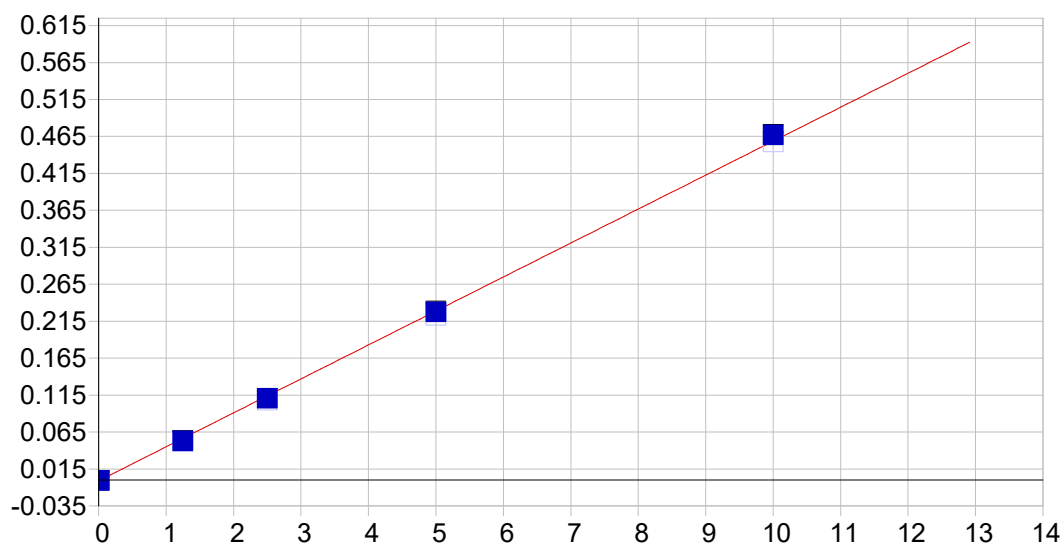


K 769.896 { 44}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011285 Re-Slope: 1.000000
 A1 (Gain): 0.022069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.001014
 Predicted MDL: 0.089709
 Predicted MQL: 0.299031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.01127	.001	1
S1	5.0000	4.8786	-.121	-2.43	.09638	.001	1
S2	37.500	35.747	-1.75	-4.67	.77763	.004	1
S3	75.000	72.594	-2.41	-3.21	1.5908	.013	1
S4	150.00	148.62	-1.38	-.922	3.2685	.010	1
S5	300.00	305.66	5.66	1.89	6.7344	.050	1

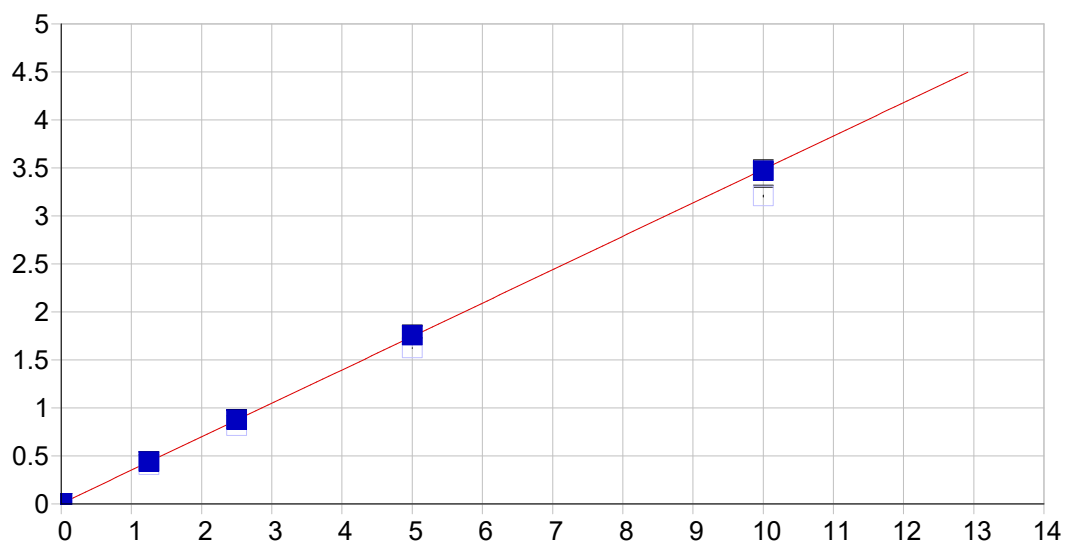


P 177.495 {490}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001031 Re-Slope: 1.000000
 A1 (Gain): 0.045965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004104
 Predicted MQL: 0.013679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.00634	-.004	-36.6	-.00075	.000	1
S2	1.2500	1.1756	-.074	-5.95	.05182	.000	1
S3	2.5000	2.4261	-.074	-2.95	.10812	.000	1
S4	5.0000	4.9678	-.032	-.643	.22258	.001	1
S5	10.000	10.184	.184	1.84	.45761	.001	1

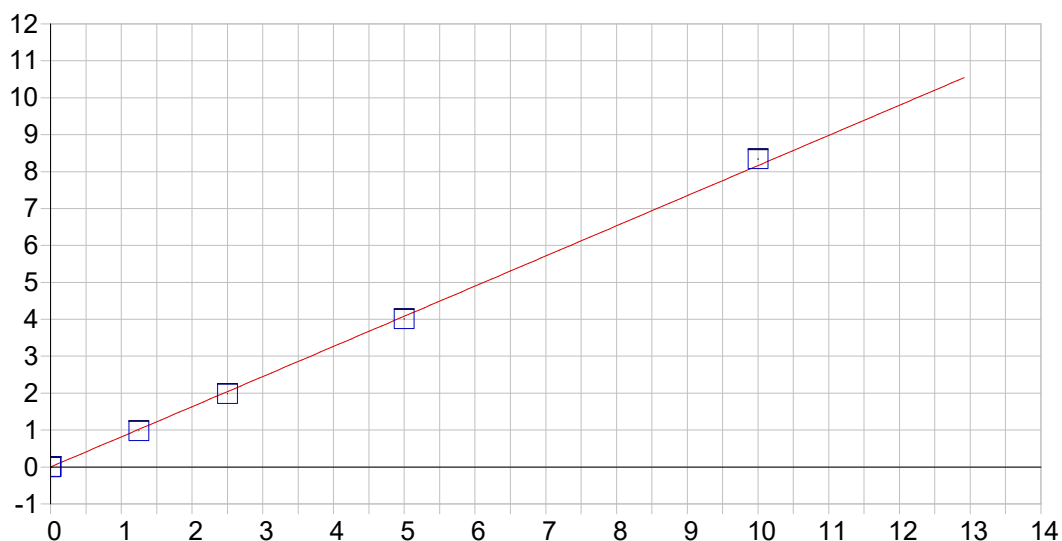


B 249.678 {135}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003592	Re-Slope:	1.000000
A1 (Gain):	0.347986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001226		
Predicted MQL:	0.004087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00359	.000	1
S1	.01000	.00834	-.002	-16.6	.00644	.000	1
S2	1.2500	1.2501	.000	.004	.40586	.003	1
S3	2.5000	2.5107	.011	.428	.81183	.003	1
S4	5.0000	5.0341	.034	.681	1.6245	.004	1
S5	10.000	9.9569	-.043	-.431	3.2066	.011	1

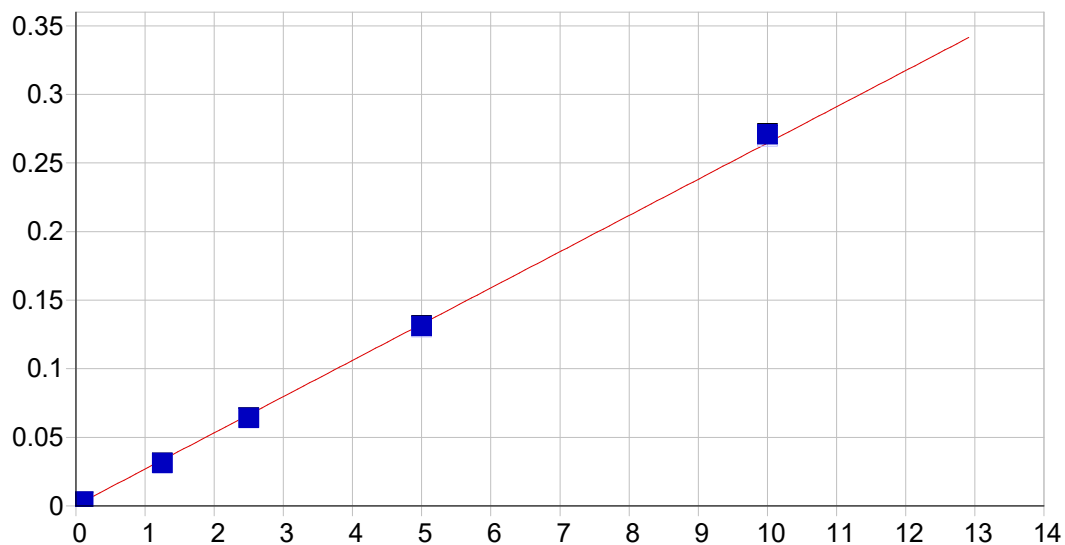


Mo 202.030 {467}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.816495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.000469
 Predicted MQL: 0.001563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01051	.001	5.14	.00833	.000	1
S2	1.2500	1.1992	-.051	-4.06	.97892	.002	1
S3	2.5000	2.4273	-.073	-2.91	1.9816	.004	1
S4	5.0000	4.9098	-.090	-1.80	4.0086	.007	1
S5	10.000	10.213	.213	2.13	8.3387	.012	1

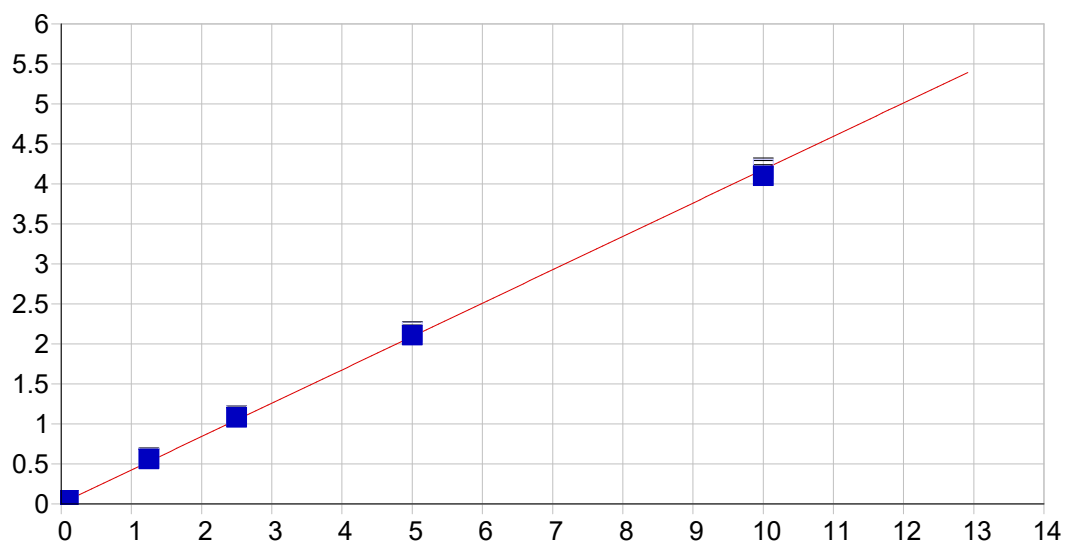


S 182.034 {485}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.026411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006818
 Predicted MQL: 0.022727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00047	.000	1
S1	.10000	.09394	-.006	-6.06	.00295	.000	1
S2	1.2500	1.1622	-.088	-7.02	.03096	.000	1
S3	2.5000	2.4141	-.086	-3.43	.06383	.000	1
S4	5.0000	4.9434	-.057	-1.13	.13023	.000	1
S5	10.000	10.236	.236	2.36	.26923	.001	1

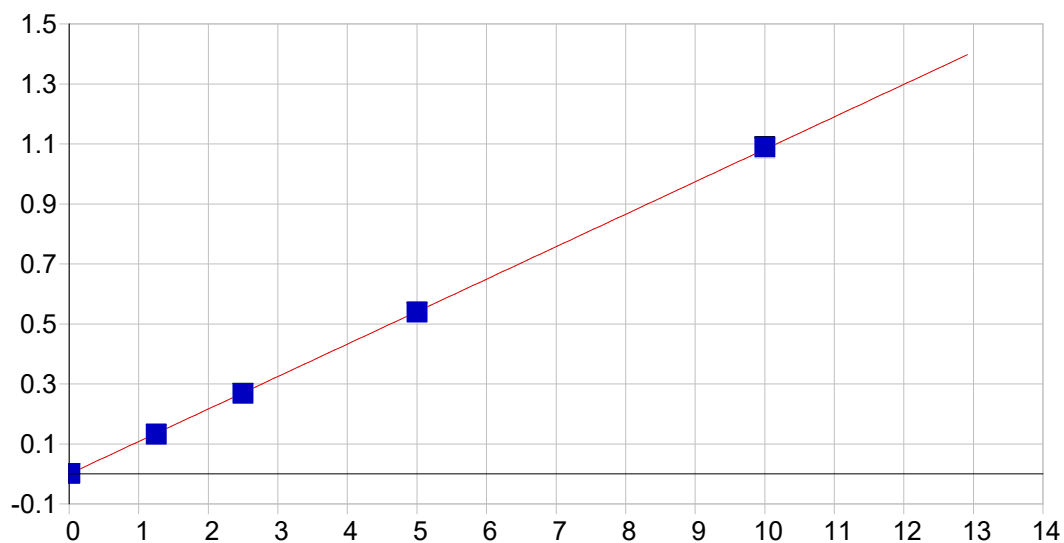


Si 251.611 {134}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007376 Re-Slope: 1.000000
 A1 (Gain): 0.416985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.001106
 Predicted MQL: 0.003688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00737	.001	1
S1	.10000	.09747	-.003	-2.53	.04850	.000	1
S2	1.2500	1.3263	.076	6.10	.57083	.003	1
S3	2.5000	2.5699	.070	2.80	1.0998	.001	1
S4	5.0000	5.0381	.038	.762	2.1499	.005	1
S5	10.000	9.8182	-.182	-1.82	4.1848	.016	1

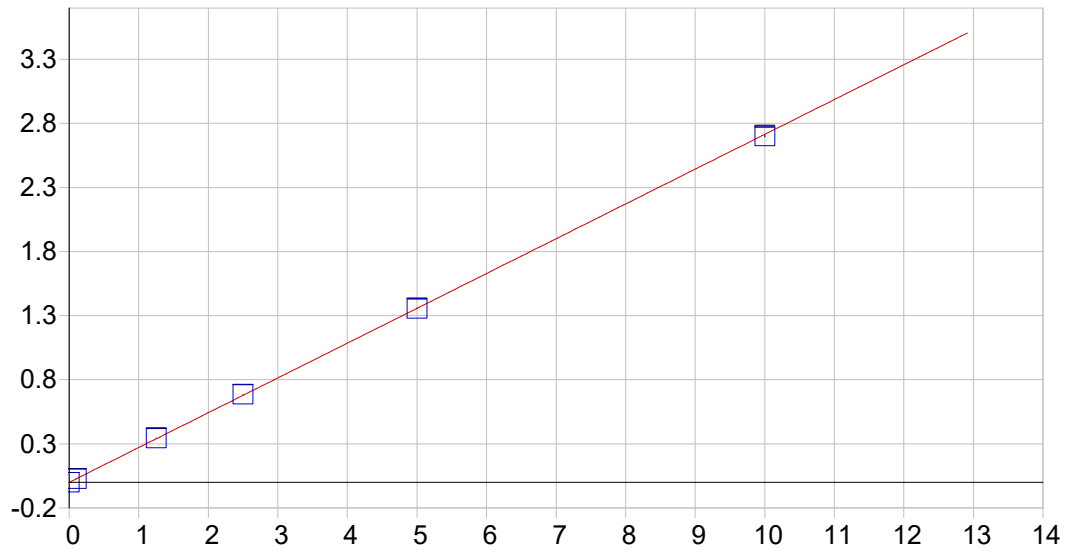


Sn 189.989 {478}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.108200	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:	0.001834		
Predicted MQL:	0.006114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00700	.00861	.002	23.0	.00082	.000	1
S2	1.2500	1.2196	-.030	-2.43	.13142	.001	1
S3	2.5000	2.4800	-.020	-.801	.26730	.000	1
S4	5.0000	4.9793	-.021	-.413	.53677	.001	1
S5	10.000	10.070	.070	.696	1.0856	.002	1

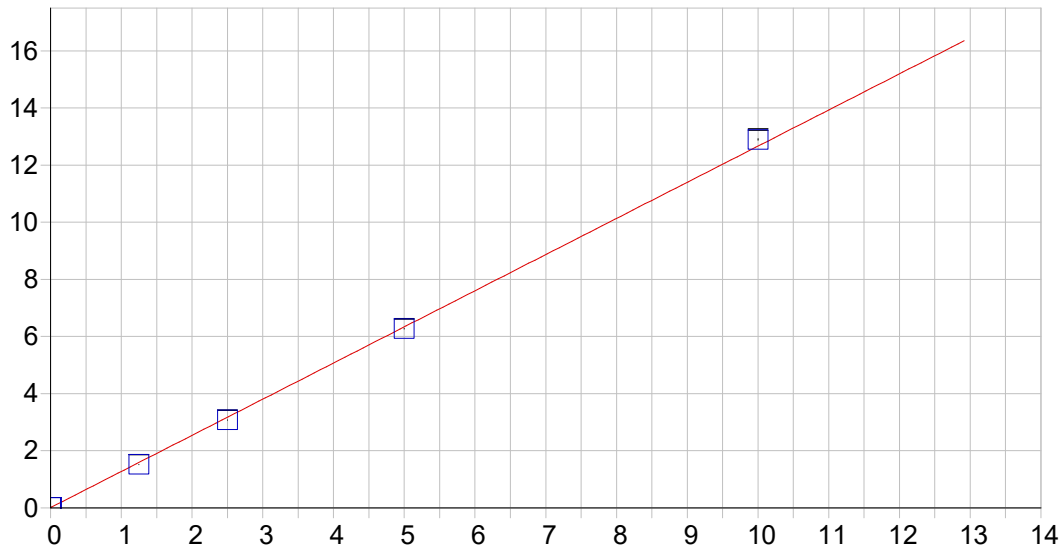


Ti 336.121 {100}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000232	Re-Slope:	1.000000
A1 (Gain):	0.271495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001954		
Predicted MQL:	0.006513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.001	1
S1	.10000	.10560	.006	5.60	.02844	.000	1
S2	1.2500	1.2702	.020	1.62	.34463	.002	1
S3	2.5000	2.5269	.027	1.08	.68582	.001	1
S4	5.0000	4.9969	-.003	-.062	1.3564	.003	1
S5	10.000	9.9503	-.050	-.497	2.7012	.009	1



Li 670.784 { 50}

Date of Fit: 08/07/2022 15:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009950 Re-Slope: 1.000000
 A1 (Gain): 1.265601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.001606
 Predicted MQL: 0.005352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00995	.002	1
S5	10.000	10.185	.185	1.85	12.900	.032	1
S4	5.0000	4.9489	-.051	-1.02	6.2733	.011	1
S3	2.5000	2.4243	-.076	-3.03	3.0782	.005	1
S2	1.2500	1.1925	-.057	-4.60	1.5192	.001	1
S1	.01500	.01396	-.001	-6.94	.02762	.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				

In 230.606 {446}*

