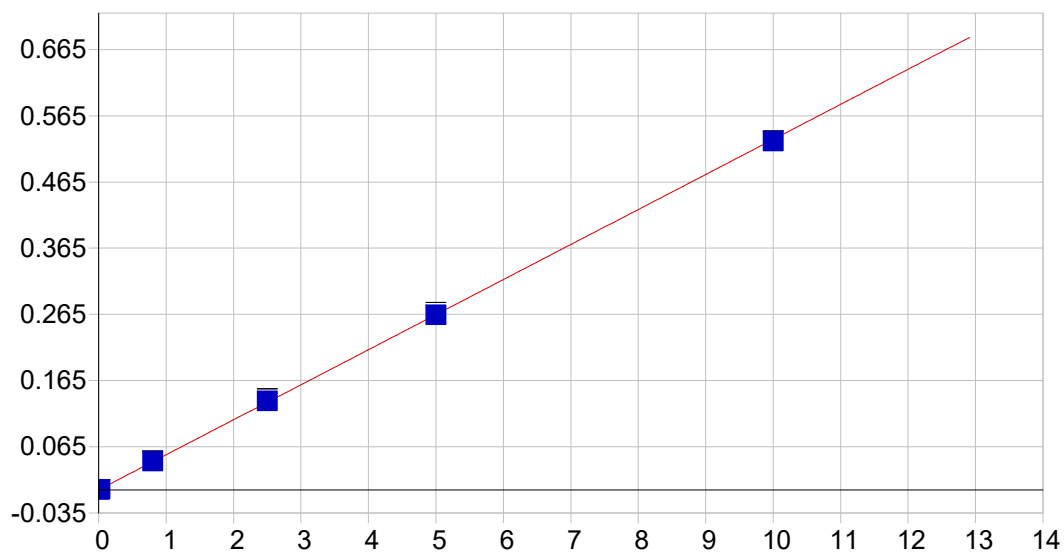


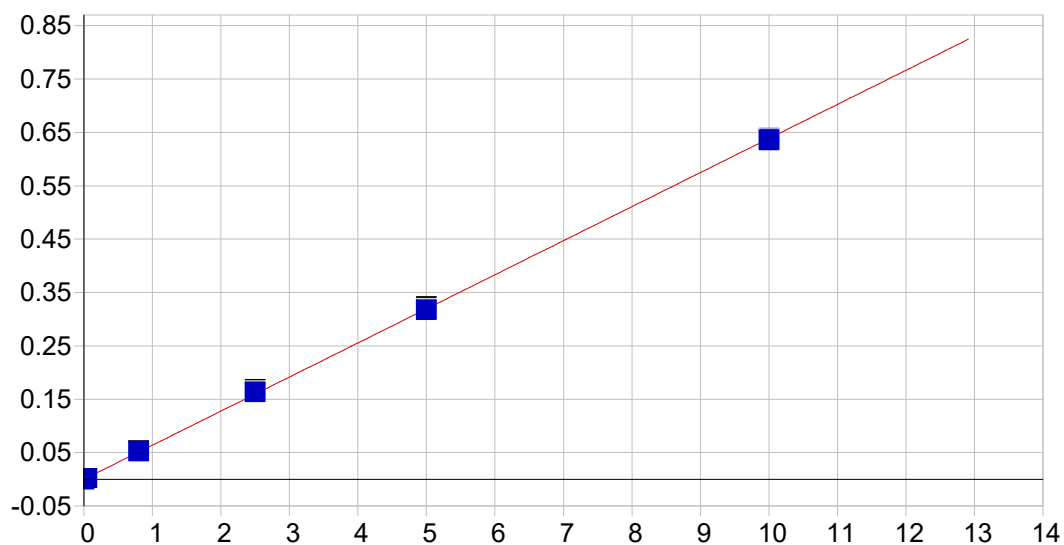


As 189.042 {479}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.052936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004339
 Predicted MQL: 0.014464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01755	-.002	-12.3	.00084	.000	1
S3	2.5000	2.5353	.035	1.41	.13412	.003	1
S4	5.0000	4.9937	-.006	-.127	.26426	.004	1
S5	10.000	9.9530	-.047	-.470	.52679	.001	1
S2	.80000	.82054	.021	2.57	.04335	.001	1

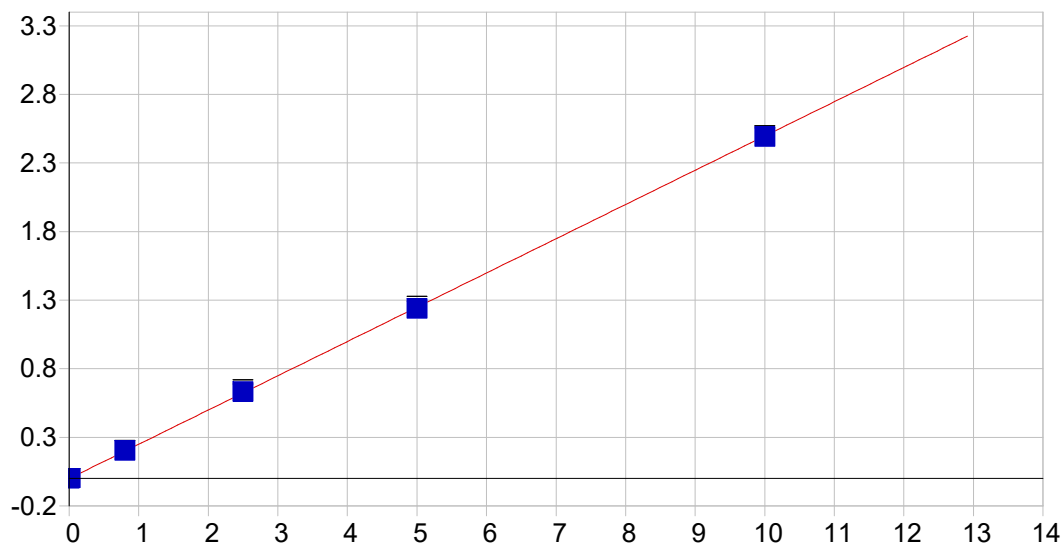


TI 190.856 {477}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.063874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002780
 Predicted MQL: 0.009267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.03668	-.003	-8.29	.00226	.000	1
S3	2.5000	2.5628	.063	2.51	.16446	.004	1
S4	5.0000	4.9710	-.029	-.581	.31911	.005	1
S5	10.000	9.9466	-.053	-.534	.63859	.001	1
S2	.80000	.82298	.023	2.87	.05276	.001	1

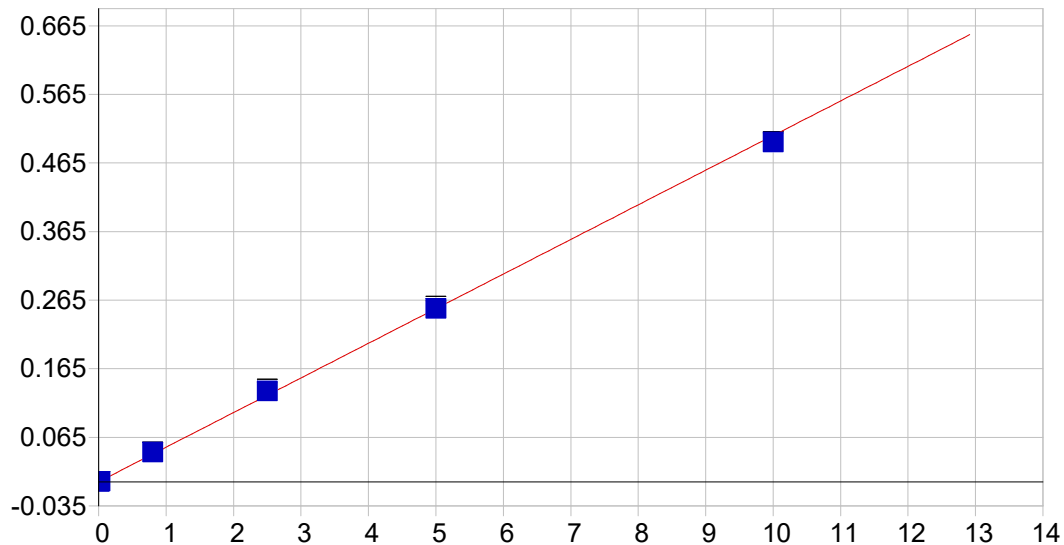


Pb 220.353 {453}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.249748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001743
 Predicted MQL: 0.005812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01200	.01163	-.000	-3.11	.00245	.000	1
S3	2.5000	2.5334	.033	1.33	.63176	.016	1
S4	5.0000	4.9627	-.037	-.747	1.2379	.017	1
S5	10.000	9.9854	-.015	-.146	2.4912	.007	1
S2	.80000	.81899	.019	2.37	.20398	.001	1

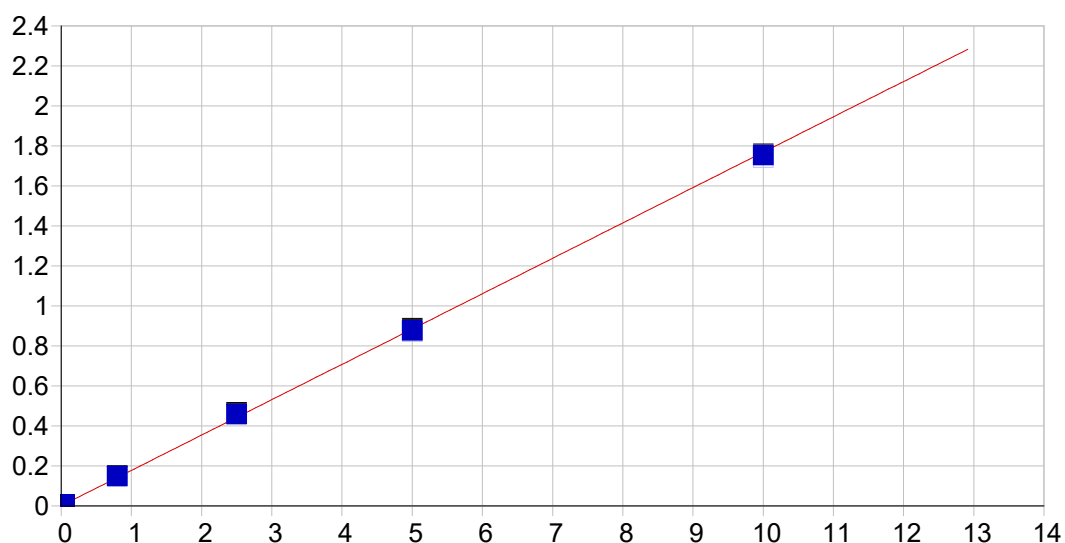


Se 196.090 {472}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.050479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004707
 Predicted MQL: 0.015690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.01971	-.000	-1.44	.00111	.000	1
S3	2.5000	2.6266	.127	5.06	.13265	.002	1
S4	5.0000	5.0066	.007	.133	.25273	.003	1
S5	10.000	9.8122	-.188	-1.88	.49518	.001	1
S2	.80000	.85490	.055	6.86	.04326	.000	1

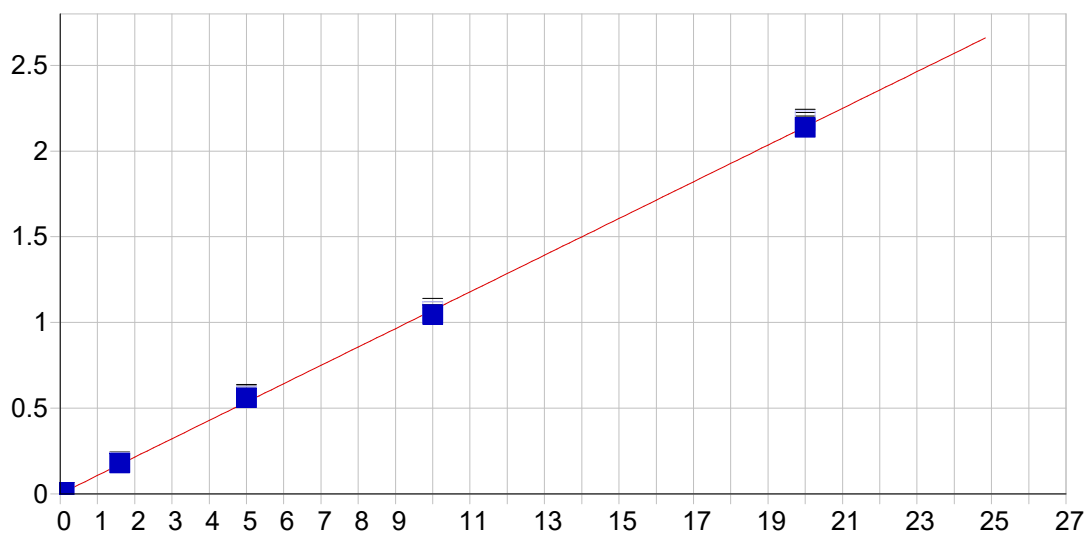


Sb 206.833 {463}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.176763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001893
 Predicted MQL: 0.006311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.05000	.04848	-.002	-3.05	.00916	.000	1
S3	2.5000	2.5943	.094	3.77	.45628	.008	1
S4	5.0000	4.9563	-.044	-.874	.87088	.011	1
S5	10.000	9.9132	-.087	-.868	1.7412	.007	1
S2	.80000	.83771	.038	4.71	.14778	.001	1

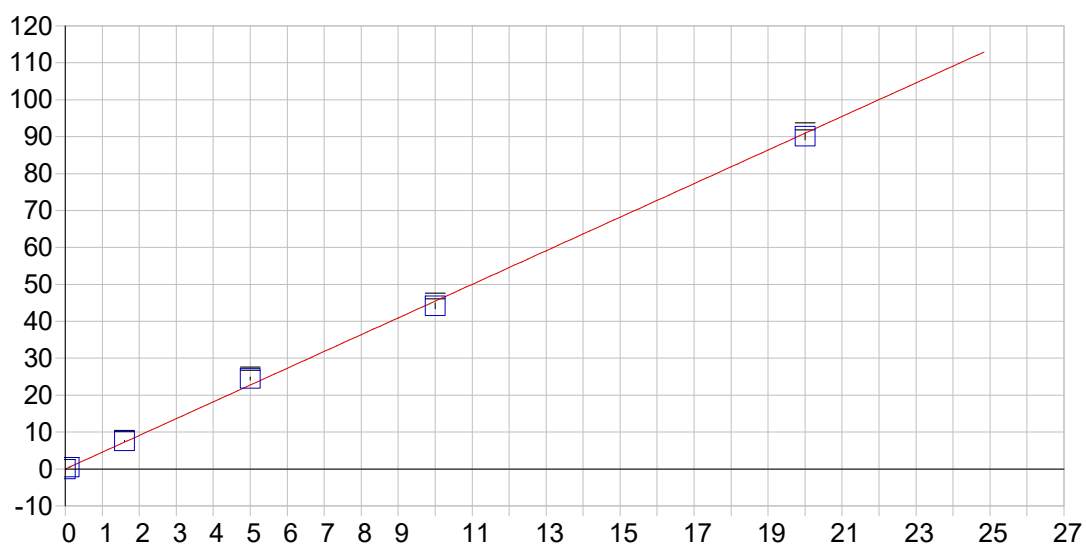


AI 396.152 { 85}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.107076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.005914
 Predicted MQL: 0.019713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.10000	.09673	-.003	-3.27	.01163	.000	1
S3	5.0000	5.2203	.220	4.41	.56903	.011	1
S4	10.000	9.7593	-.241	-2.41	1.0647	.019	1
S5	20.000	19.955	-.045	-.224	2.1757	.009	1
S2	1.6000	1.6686	.069	4.29	.18218	.004	1

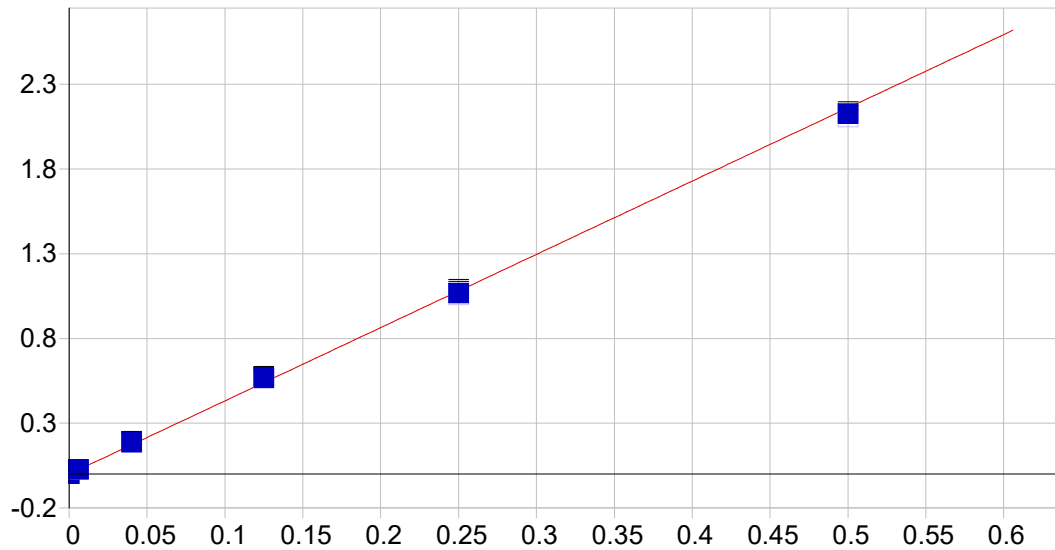


Ba 493.409 { 68}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007091 Re-Slope: 1.000000
 A1 (Gain): 4.546897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.011772
 Predicted MDL: 0.000264
 Predicted MQL: 0.000880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00715	.000	1
S1	.10000	.10495	.005	4.95	.47012	.013	1
S3	5.0000	5.3925	.392	7.85	24.512	.449	1
S4	10.000	9.7092	-.291	-2.91	44.140	.788	1
S5	20.000	19.818	-.182	-.911	90.102	.980	1
S2	1.6000	1.6756	.076	4.72	7.6115	.174	1

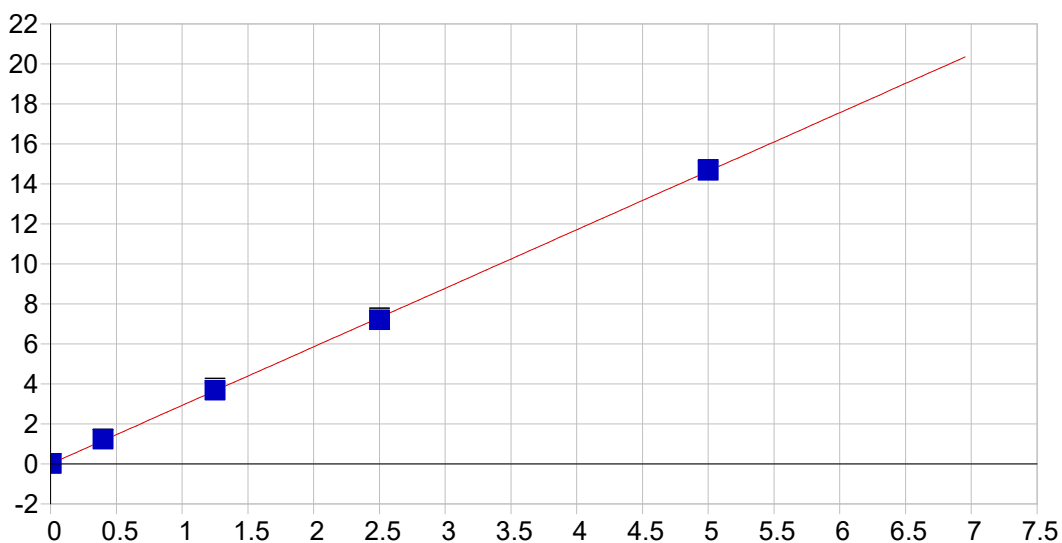


Be 234.861 {144}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000505 Re-Slope: 1.000000
 A1 (Gain): 4.323123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.000074
 Predicted MQL: 0.000245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00633	.000	5.44	.02642	.001	1
S3	.12500	.13179	.007	5.43	.56367	.006	1
S4	.25000	.24707	-.003	-1.17	1.0564	.022	1
S5	.50000	.49223	-.008	-1.55	2.1051	.011	1
S2	.04000	.04359	.004	8.96	.18613	.004	1

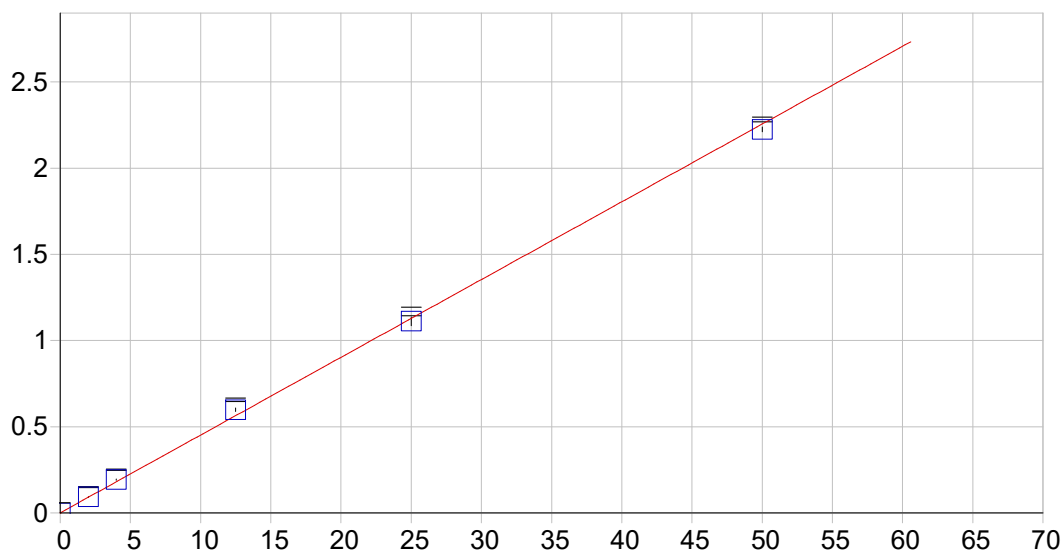


Cd 226.502 {449}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 2.926989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00637	.000	6.18	.01821	.000	1
S3	1.2500	1.2600	.010	.796	3.6879	.096	1
S4	2.5000	2.4597	-.040	-1.61	7.1998	.101	1
S5	5.0000	5.0106	.011	.212	14.667	.031	1
S2	.40000	.41940	.019	4.85	1.2273	.003	1

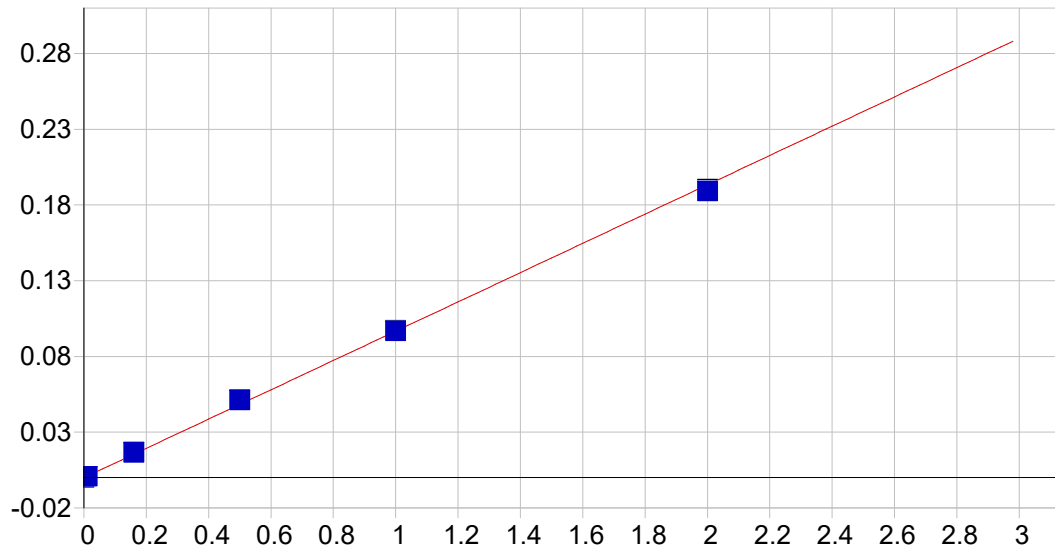


Ca 373.690 { 90}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.045106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.010776
 Predicted MQL: 0.035921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00062	.000	1
S2	4.0000	4.2649	.265	6.62	.19300	.003	1
S3	12.500	13.255	.755	6.04	.59850	.010	1
S4	25.000	24.629	-.371	-1.48	1.1116	.025	1
S5	50.000	49.314	-.686	-1.37	2.2250	.013	1
S1	2.0000	2.0369	.037	1.84	.09250	.003	1

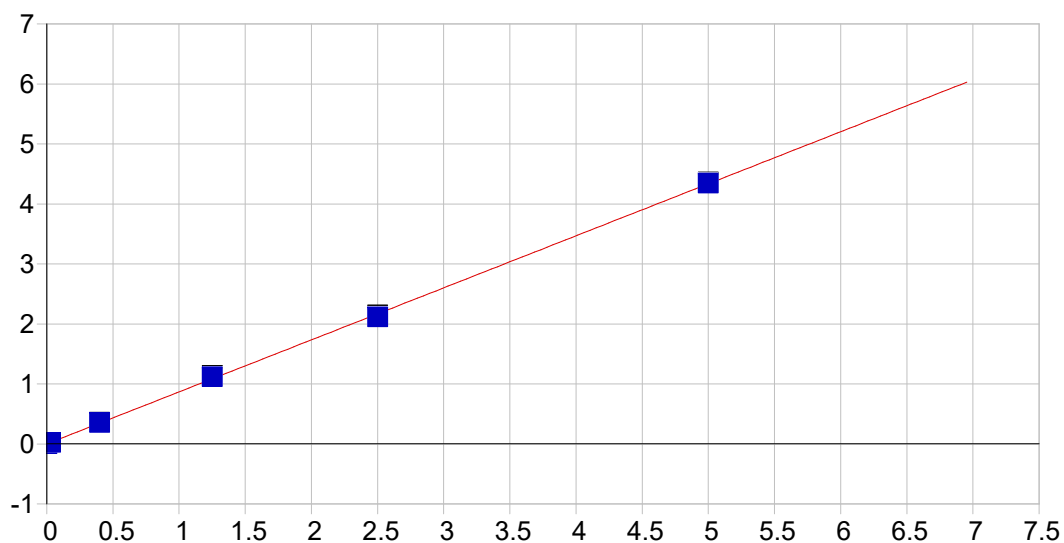


Cr 267.716 {126}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.096685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01048	.000	4.84	.00099	.000	1
S3	.50000	.52904	.029	5.81	.05115	.000	1
S4	1.0000	1.0010	.001	.099	.09681	.000	1
S5	2.0000	1.9570	-.043	-2.15	.18929	.001	1
S2	.16000	.17246	.012	7.79	.01666	.000	1

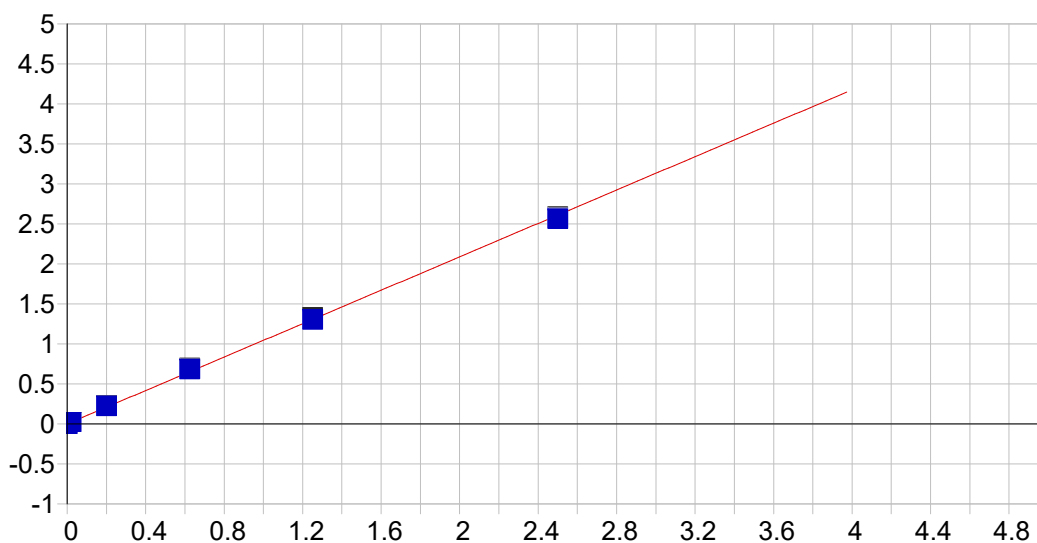


Co 228.616 {448}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	0.867105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.03000	.03005	.000	.152	.02591	.000	1
S3	1.2500	1.2896	.040	3.17	1.1202	.018	1
S4	2.5000	2.4384	-.062	-2.47	2.1184	.031	1
S5	5.0000	5.0103	.010	.206	4.3527	.012	1
S2	.40000	.41171	.012	2.93	.35759	.001	1

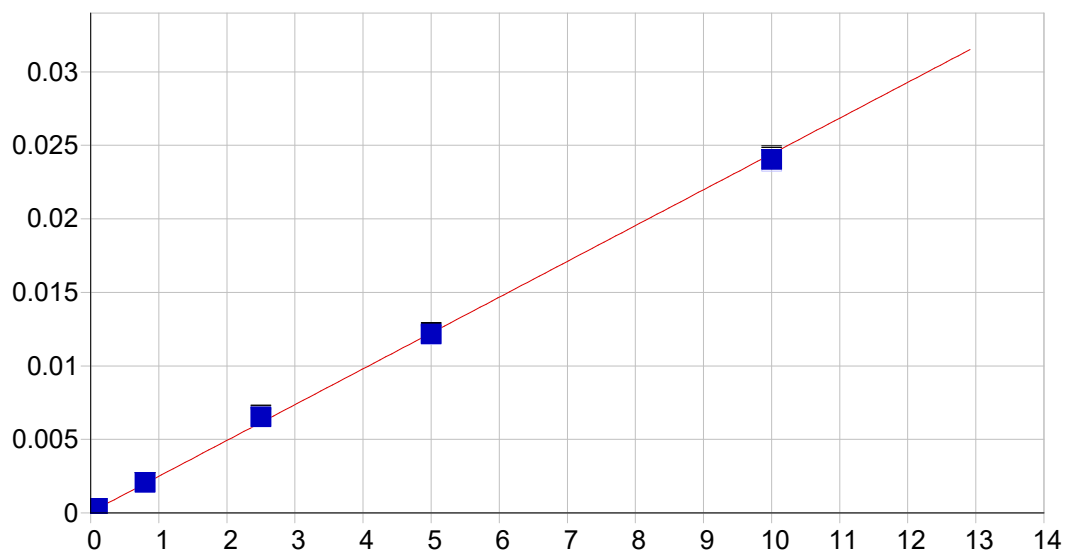


Cu 224.700 {450}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	1.044096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.000450		
Predicted MQL:	0.001501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02131	.001	6.54	.02241	.000	1
S3	.62500	.65497	.030	4.80	.68647	.011	1
S4	1.2500	1.2481	-.002	-.155	1.3083	.018	1
S5	2.5000	2.4557	-.044	-1.77	2.5744	.016	1
S2	.20000	.21495	.015	7.47	.22528	.000	1

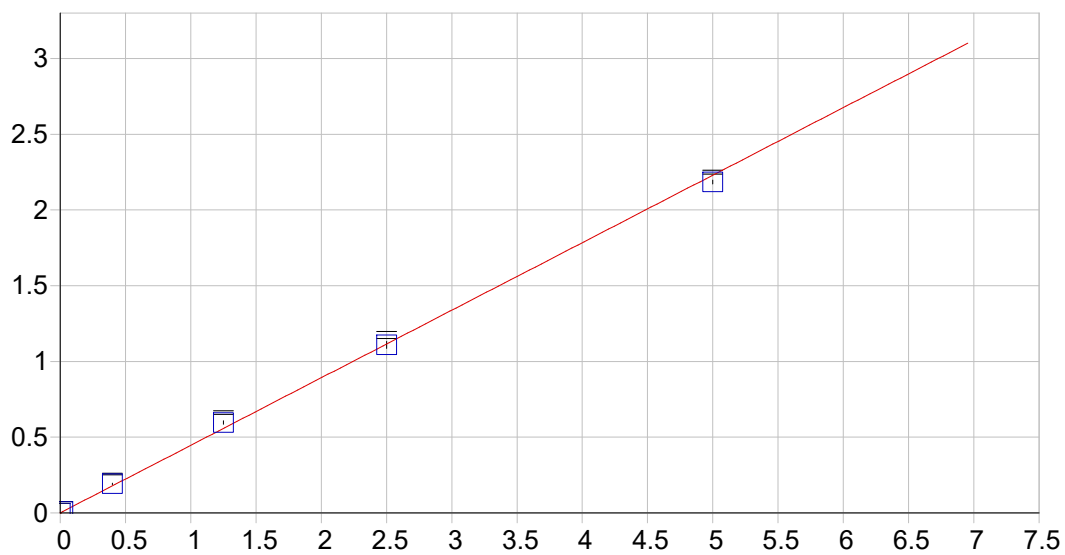


Fe 240.488 {140}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.002436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008340
 Predicted MQL: 0.027799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10063	.001	.627	.00030	.000	1
S3	2.5000	2.6595	.160	6.38	.00651	.000	1
S4	5.0000	4.9762	-.024	-.476	.01212	.000	1
S5	10.000	9.8378	-.162	-1.62	.02391	.000	1
S2	.80000	.82585	.026	3.23	.00206	.000	1

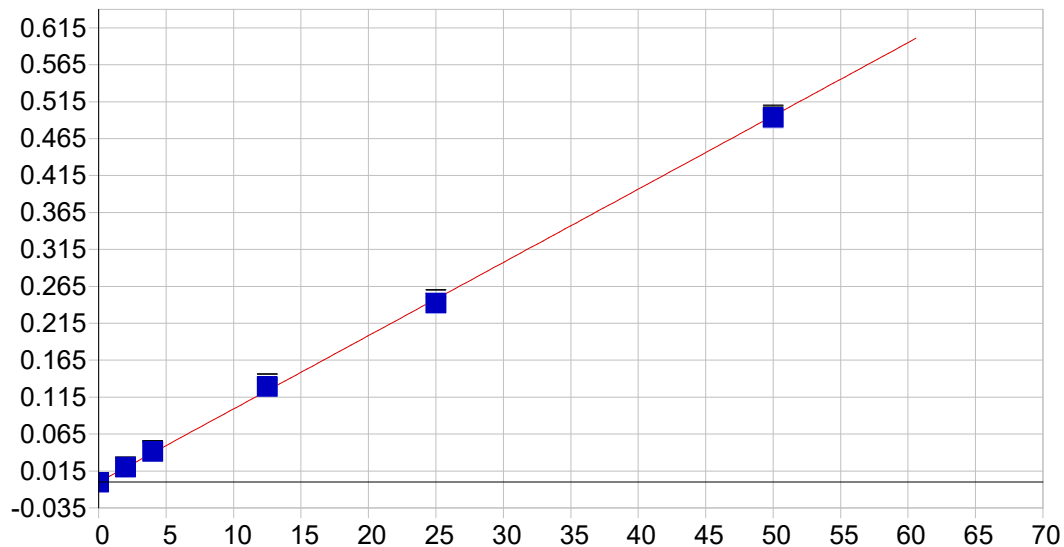


Mn 257.610 {131}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.445933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02069	.001	3.47	.00946	.000	1
S3	1.2500	1.3371	.087	6.97	.59649	.011	1
S4	2.5000	2.4863	-.014	-.547	1.1090	.024	1
S5	5.0000	4.8969	-.103	-2.06	2.1839	.012	1
S2	.40000	.42902	.029	7.25	.19155	.005	1

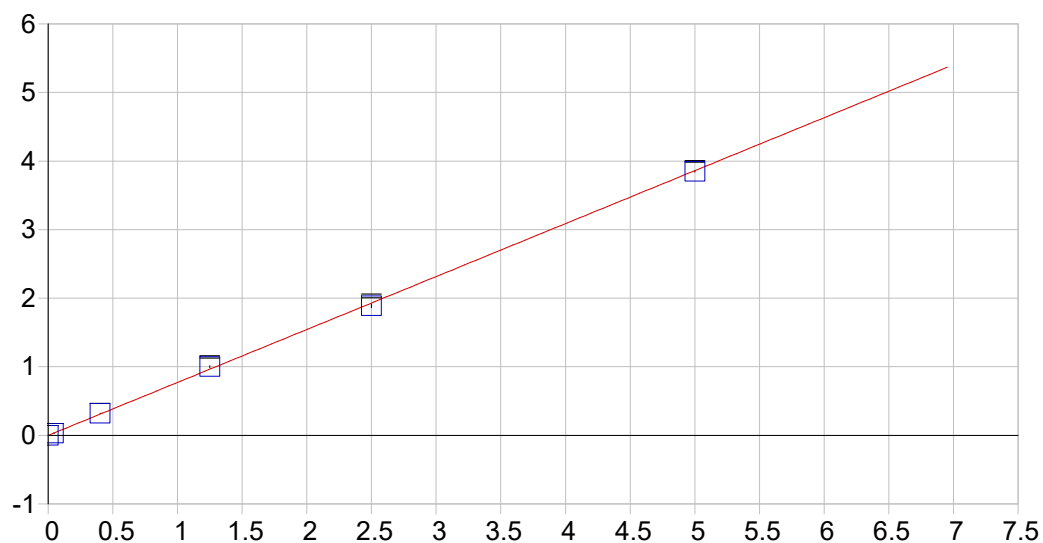


Mg 279.079 {121}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.009918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.022320
 Predicted MQL: 0.074399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00020	.000	1
S2	4.0000	4.1820	.182	4.55	.04118	.001	1
S3	12.500	13.035	.535	4.28	.12877	.004	1
S4	25.000	24.439	-.561	-2.24	.24157	.005	1
S5	50.000	49.800	-.200	-.401	.49248	.003	1
S1	2.0000	2.0440	.044	2.20	.02005	.001	1

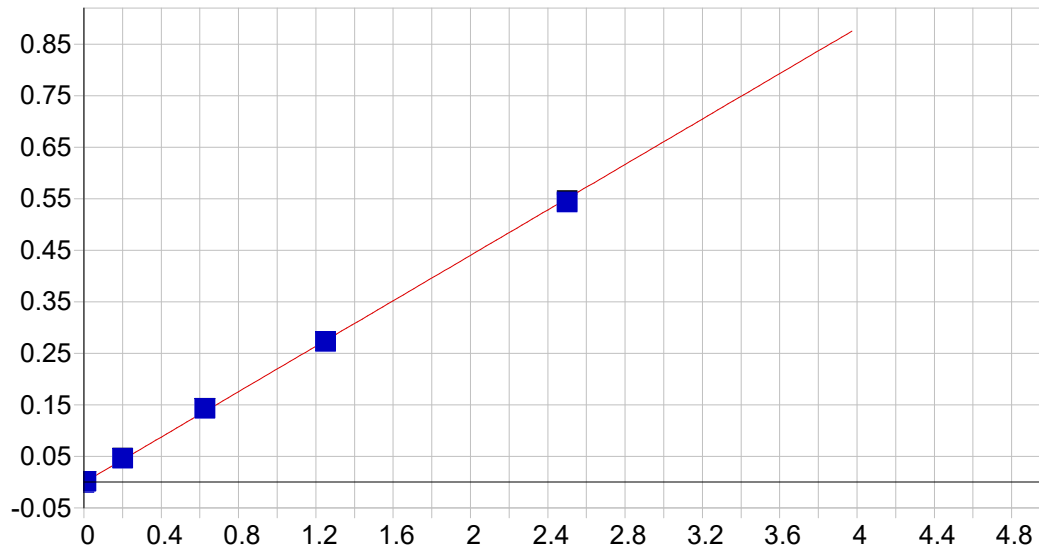


Ni 231.604 {446}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.772103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.04000	.04090	.001	2.24	.03100	.001	1
S3	1.2500	1.2964	.046	3.71	1.0004	.016	1
S4	2.5000	2.4471	-.053	-2.12	1.8888	.029	1
S5	5.0000	4.9882	-.012	-.237	3.8508	.013	1
S2	.40000	.41749	.017	4.37	.32177	.001	1

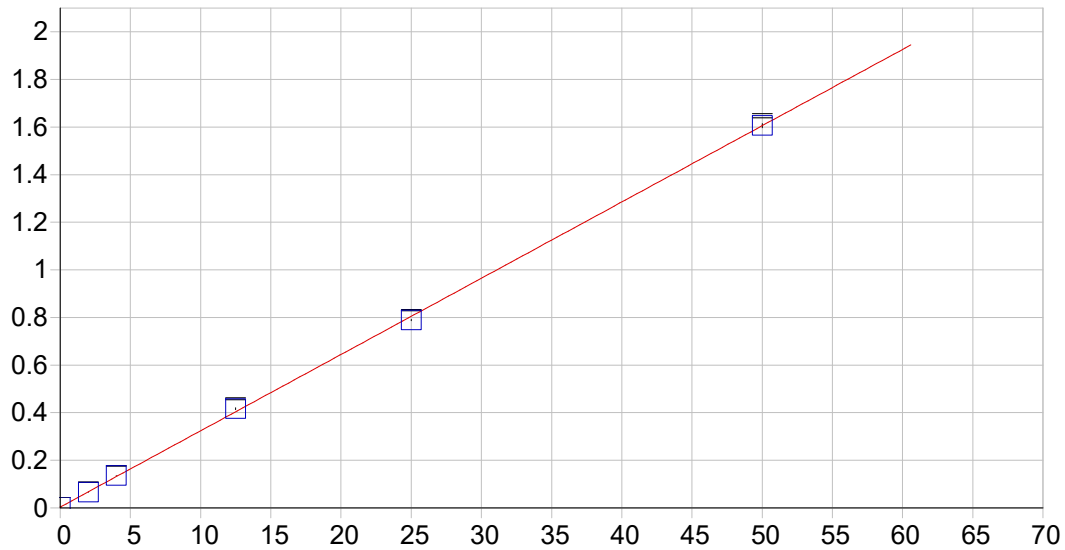


Ag 328.068 {103}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000800	Re-Slope:	1.000000
A1 (Gain):	0.220461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000369		
Predicted MQL:	0.001229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01058	.001	5.76	.00152	.000	1
S3	.62500	.65225	.027	4.36	.14268	.000	1
S4	1.2500	1.2402	-.010	-.782	.27198	.001	1
S5	2.5000	2.4685	-.032	-1.26	.54212	.003	1
S2	.20000	.21350	.014	6.75	.04617	.000	1

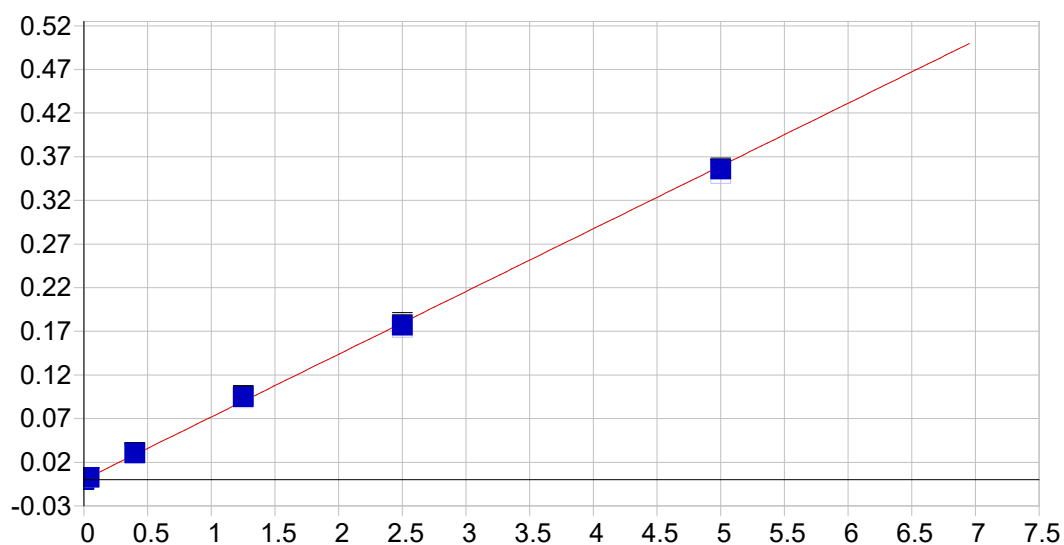


Na 589.592 { 57}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003650 Re-Slope: 1.000000
 A1 (Gain): 0.032042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.005327
 Predicted MQL: 0.017755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00365	.000	1
S2	4.0000	4.1076	.108	2.69	.13526	.001	1
S3	12.500	12.898	.398	3.18	.41693	.004	1
S4	25.000	24.525	-.475	-1.90	.78949	.003	1
S5	50.000	50.007	.007	.015	1.6060	.009	1
S1	2.0000	1.9616	-.038	-1.92	.06650	.000	1

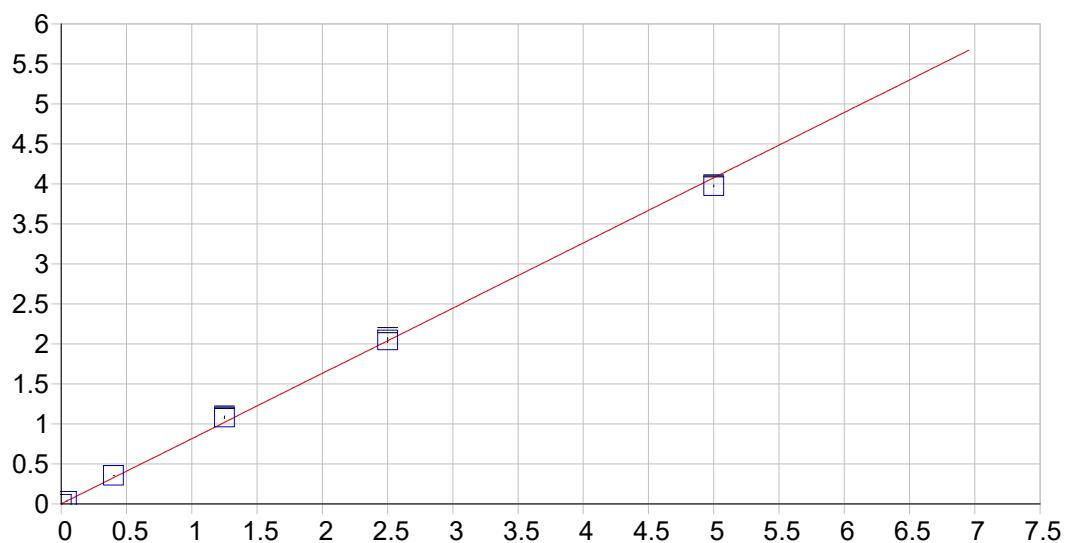


V 292.402 {115}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.071876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002872		
Predicted MQL:	0.009574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03842	-.002	-3.95	.00264	.000	1
S3	1.2500	1.3215	.072	5.72	.09365	.002	1
S4	2.5000	2.4582	-.042	-1.67	.17403	.003	1
S5	5.0000	4.9486	-.051	-1.03	.35039	.002	1
S2	.40000	.42320	.023	5.80	.02998	.001	1

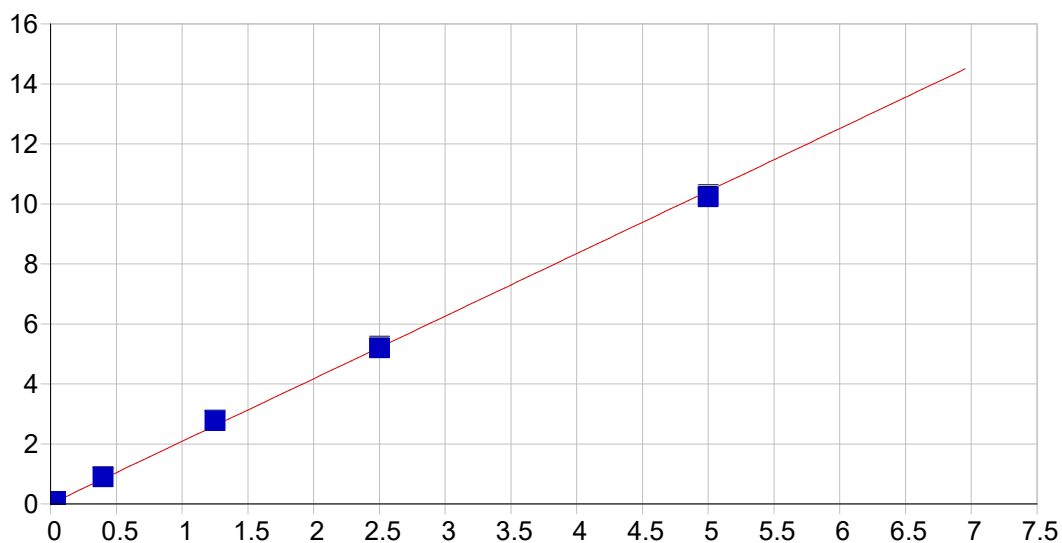


Zn 206.200 {464}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.815444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.000356
 Predicted MQL: 0.001185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.04000	.04138	.001	3.44	.03421	.000	1
S3	1.2500	1.3285	.079	6.28	1.0838	.017	1
S4	2.5000	2.5107	.011	.427	2.0478	.032	1
S5	5.0000	4.8752	-.125	-2.50	3.9759	.012	1
S2	.40000	.43420	.034	8.55	.35453	.000	1

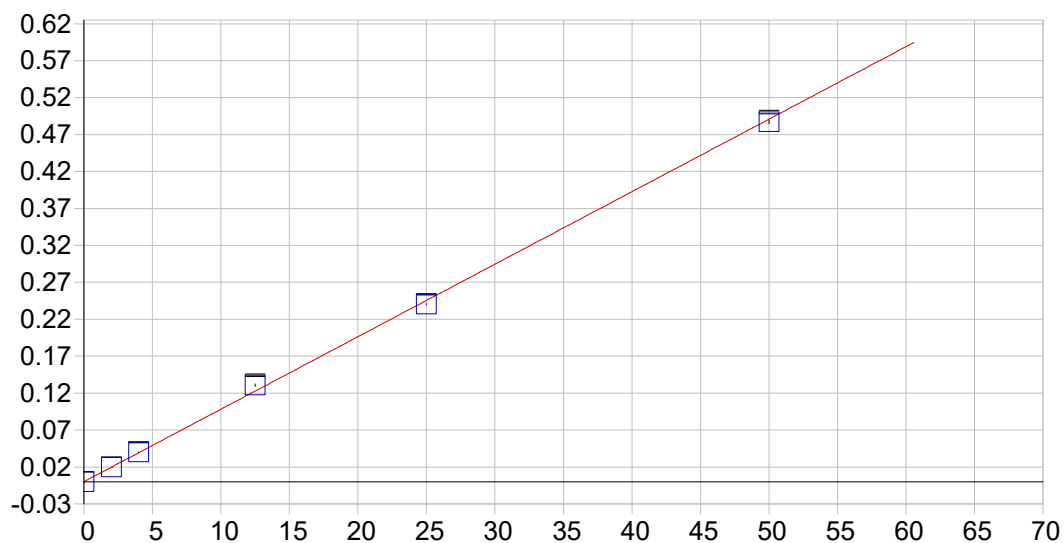


Zn 213.856 {158}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000604 Re-Slope: 1.000000
 A1 (Gain): 2.085601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.001530
 Predicted MDL: 0.000329
 Predicted MQL: 0.001098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.04000	.04075	.001	1.88	.08616	.001	1
S3	1.2500	1.3307	.081	6.45	2.7920	.005	1
S4	2.5000	2.4897	-.010	-.413	5.2255	.031	1
S5	5.0000	4.9021	-.098	-1.96	10.289	.025	1
S2	.40000	.42684	.027	6.71	.89601	.003	1

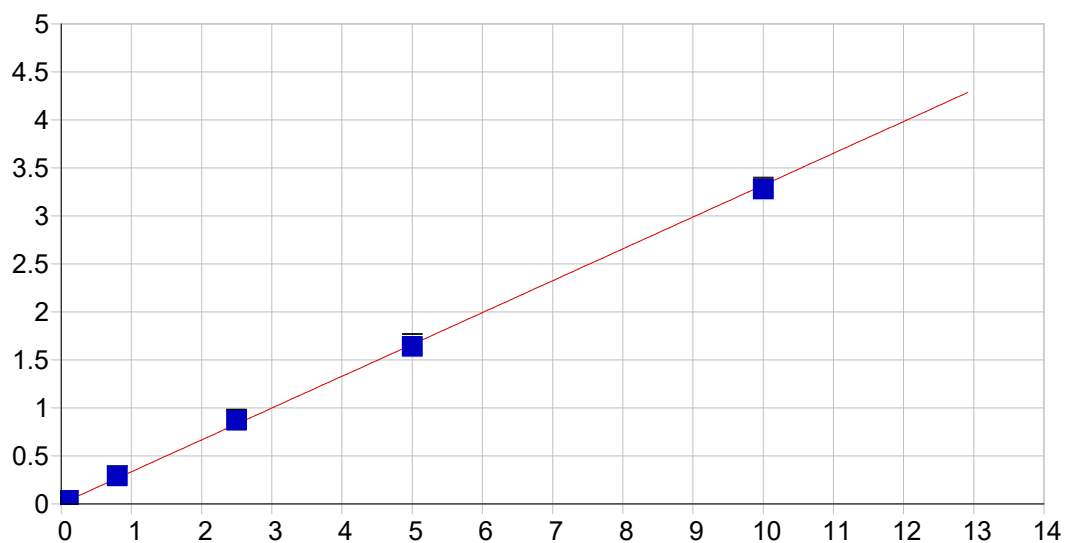


K 766.490 { 44}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.009816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.020126
 Predicted MQL: 0.067086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00003	.000	1
S2	4.0000	4.0759	.076	1.90	.04004	.001	1
S3	12.500	13.315	.815	6.52	.13073	.002	1
S4	25.000	24.472	-.528	-2.11	.24024	.001	1
S5	50.000	49.615	-.385	-.770	.48704	.003	1
S1	2.0000	2.0226	.023	1.13	.01989	.000	1

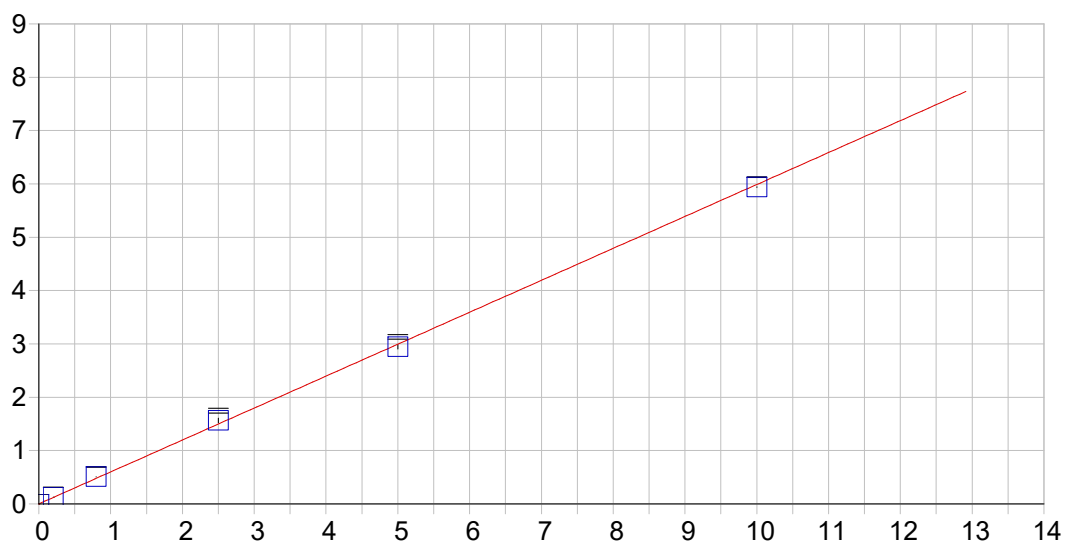


B 249.678 {135}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003041 Re-Slope: 1.000000
 A1 (Gain): 0.331670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.000987
 Predicted MQL: 0.003291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00304	.000	1
S1	.10000	.10265	.003	2.65	.03689	.001	1
S3	2.5000	2.6178	.118	4.71	.86871	.011	1
S4	5.0000	4.9330	-.067	-1.34	1.6340	.031	1
S5	10.000	9.8798	-.120	-1.20	3.2696	.020	1
S2	.80000	.86670	.067	8.34	.28967	.006	1

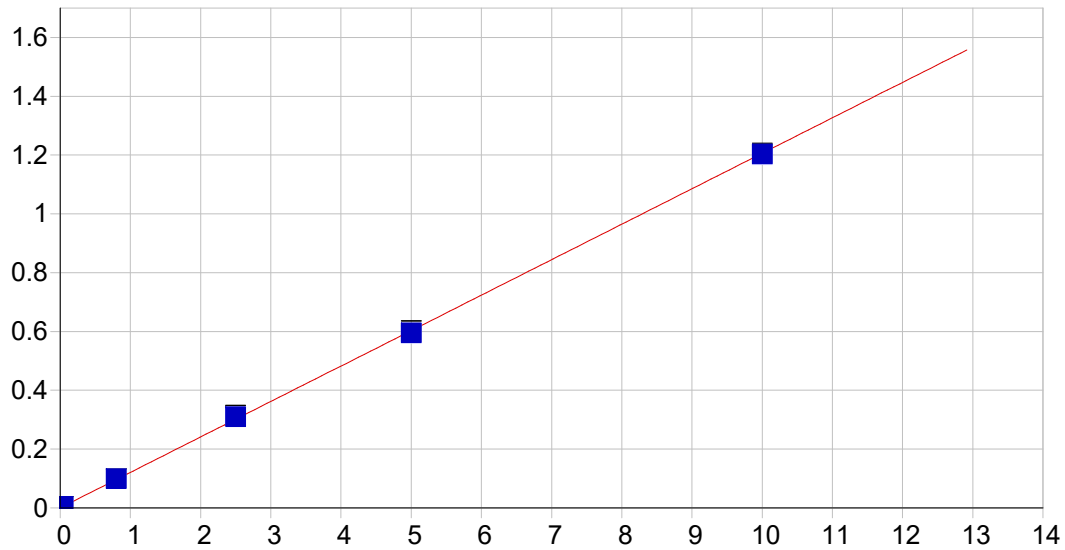


Mo 202.030 {467}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000568	Re-Slope:	1.000000
A1 (Gain):	0.598830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.001019		
Predicted MDL:	0.000442		
Predicted MQL:	0.001472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.000	1
S1	.20000	.20697	.007	3.48	.12451	.000	1
S3	2.5000	2.6095	.109	4.38	1.5632	.046	1
S4	5.0000	4.9228	-.077	-1.54	2.9485	.042	1
S5	10.000	9.9143	-.086	-.857	5.9376	.006	1
S2	.80000	.84641	.046	5.80	.50743	.001	1

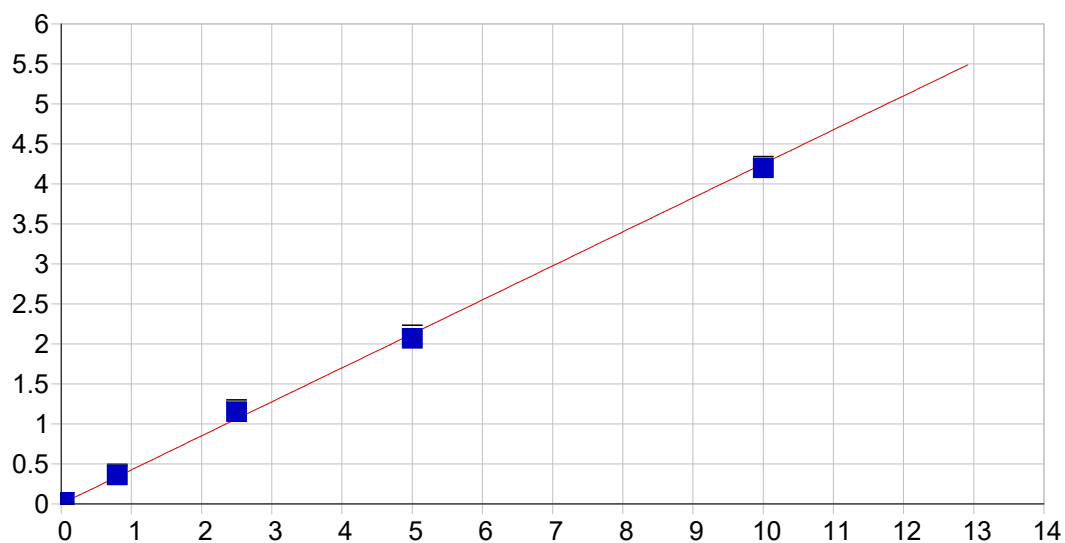


Sn 189.989 {478}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.120592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001437
 Predicted MQL: 0.004791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.03923	-.001	-1.92	.00484	.000	1
S3	2.5000	2.5709	.071	2.84	.30933	.005	1
S4	5.0000	4.9319	-.068	-1.36	.59322	.008	1
S5	10.000	9.9783	-.022	-.217	1.2001	.004	1
S2	.80000	.81962	.020	2.45	.09870	.000	1

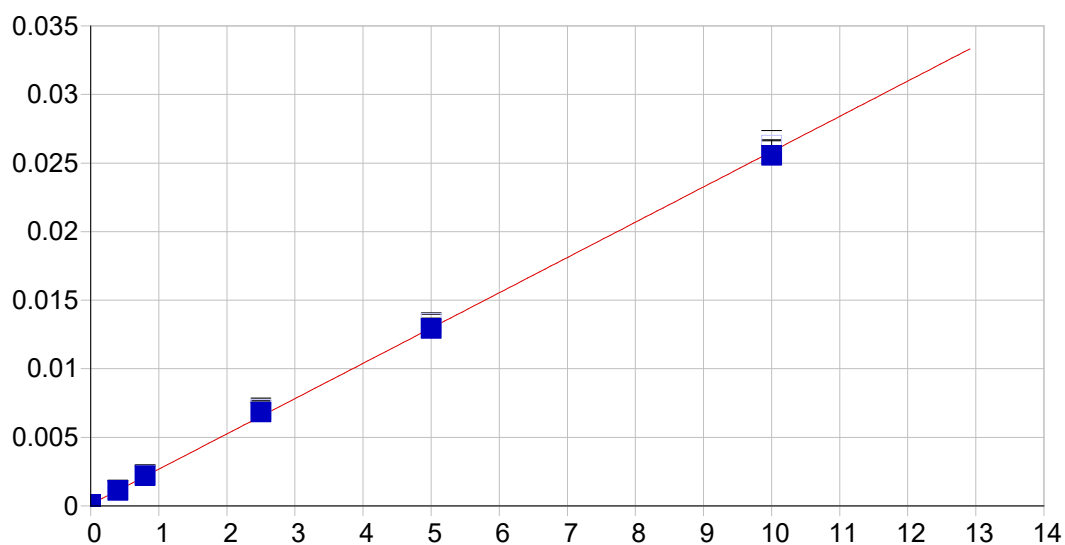


Ti 336.121 {100}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.425048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.000845
 Predicted MQL: 0.002815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.04000	.04029	.000	.726	.01758	.000	1
S3	2.5000	2.7049	.205	8.20	1.1499	.026	1
S4	5.0000	4.8686	-.131	-2.63	2.0694	.041	1
S5	10.000	9.8777	-.122	-1.22	4.1979	.022	1
S2	.80000	.84853	.049	6.07	.36106	.011	1

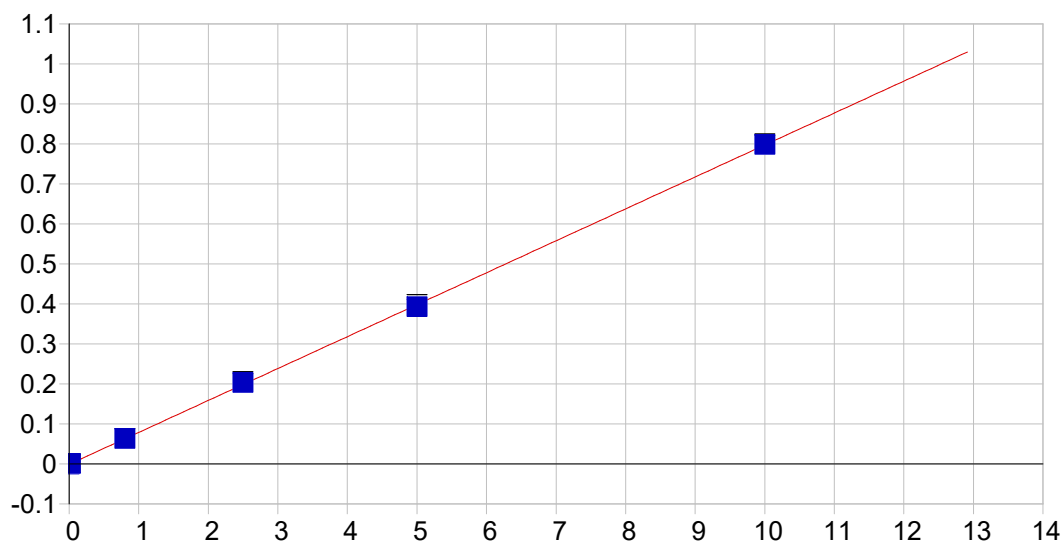


Si 288.158 {117}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.002573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012439
 Predicted MQL: 0.041465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.40000	.39537	-.005	-1.16	.00112	.000	1
S3	2.5000	2.6205	.120	4.82	.00703	.000	1
S4	5.0000	4.9820	-.018	-.361	.01329	.000	1
S5	10.000	9.8928	-.107	-1.07	.02630	.000	1
S2	.80000	.80921	.009	1.15	.00224	.000	1

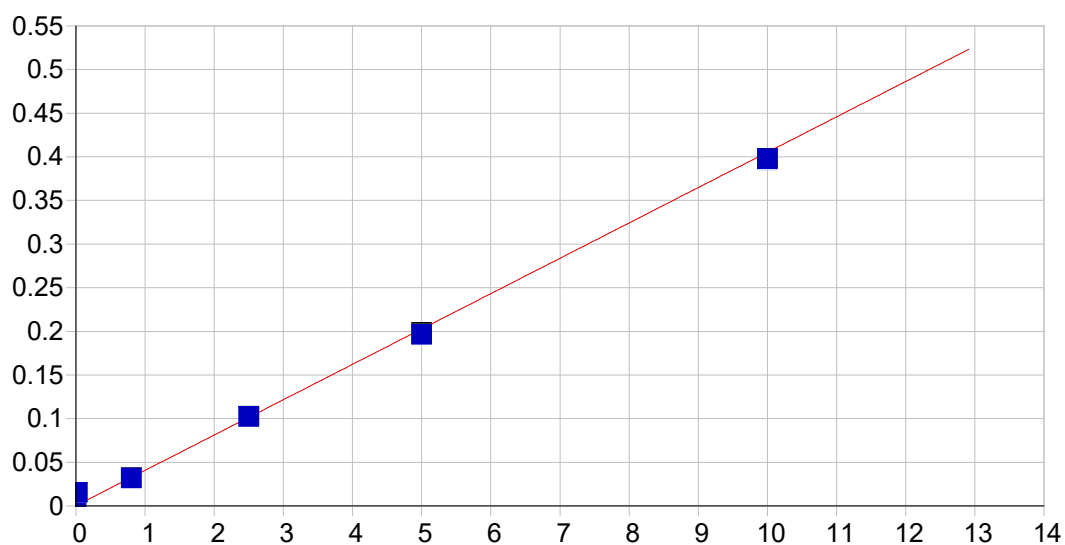


P 177.495 {490}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001080 Re-Slope: 1.000000
 A1 (Gain): 0.079836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002253
 Predicted MQL: 0.007509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.02000	.01957	-.000	-2.13	.00048	.000	1
S3	2.5000	2.5543	.054	2.17	.20287	.002	1
S4	5.0000	4.9312	-.069	-1.38	.39266	.006	1
S5	10.000	10.010	.010	.100	.79819	.002	1
S2	.80000	.80495	.005	.619	.06319	.000	1

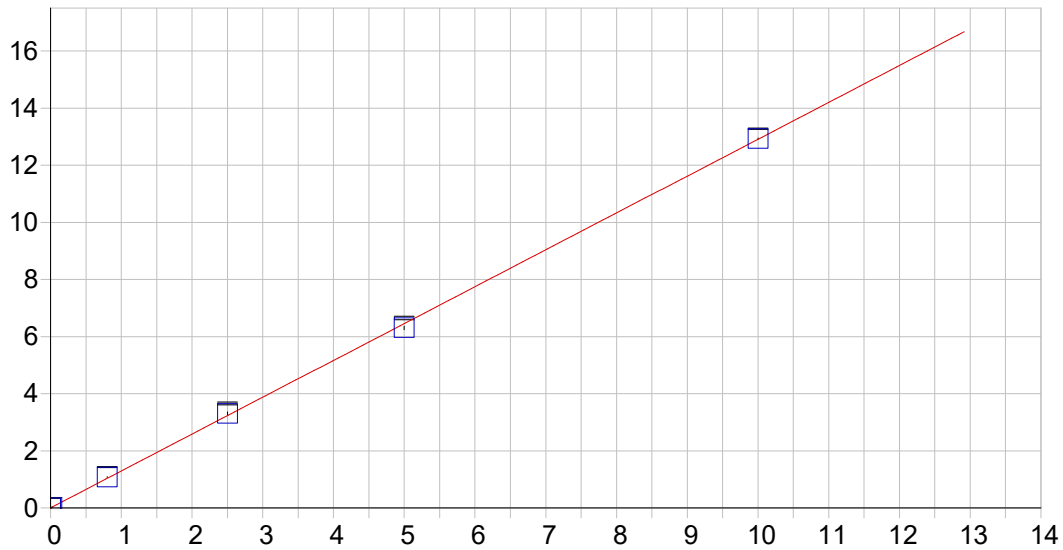


S 182.034 {485}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.040500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.861927 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.004689
 Predicted MQL: 0.015631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00023	.000	1
S1	.02000	.37418	.354	1770.	.01535	.000	1
S3	2.5000	2.5203	.020	.811	.10190	.000	1
S4	5.0000	4.8461	-.154	-3.08	.19569	.002	1
S5	10.000	9.8144	-.186	-1.86	.39608	.001	1
S2	.80000	.78401	-.016	-2.00	.03187	.000	1

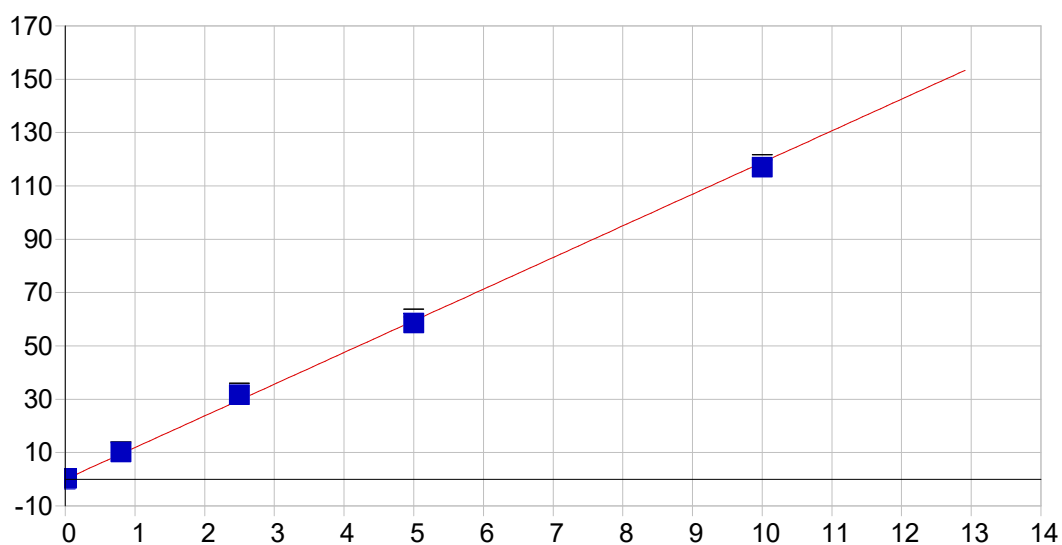


Li 670.784 { 50}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002966 Re-Slope: 1.000000
 A1 (Gain): 1.290905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000543
 Predicted MDL: 0.000951
 Predicted MQL: 0.003169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00296	.001	1
S5	10.000	10.018	.018	.176	12.935	.023	1
S4	5.0000	4.8835	-.116	-2.33	6.3072	.063	1
S3	2.5000	2.5627	.063	2.51	3.3112	.048	1
S1	.02000	.02085	.001	4.25	.02988	.001	1
S2	.80000	.83532	.035	4.41	1.0813	.018	1



Sr 407.771 { 83}

Date of Fit: 4/30/2022 4:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 11.877577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.008665
 Predicted MDL: 0.000051
 Predicted MQL: 0.000170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.001	1
S1	.02000	.02237	.002	11.9	.26624	.006	1
S3	2.5000	2.6626	.163	6.50	31.654	.649	1
S4	5.0000	4.9318	-.068	-1.36	58.636	1.46	1
S5	10.000	9.8489	-.151	-1.51	117.10	.956	1
S2	.80000	.85434	.054	6.79	10.156	.202	1



Y 224.306 {450}*

Date of Fit: 4/30/2022 4:34:05 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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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				

In 230.606 {446}*

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