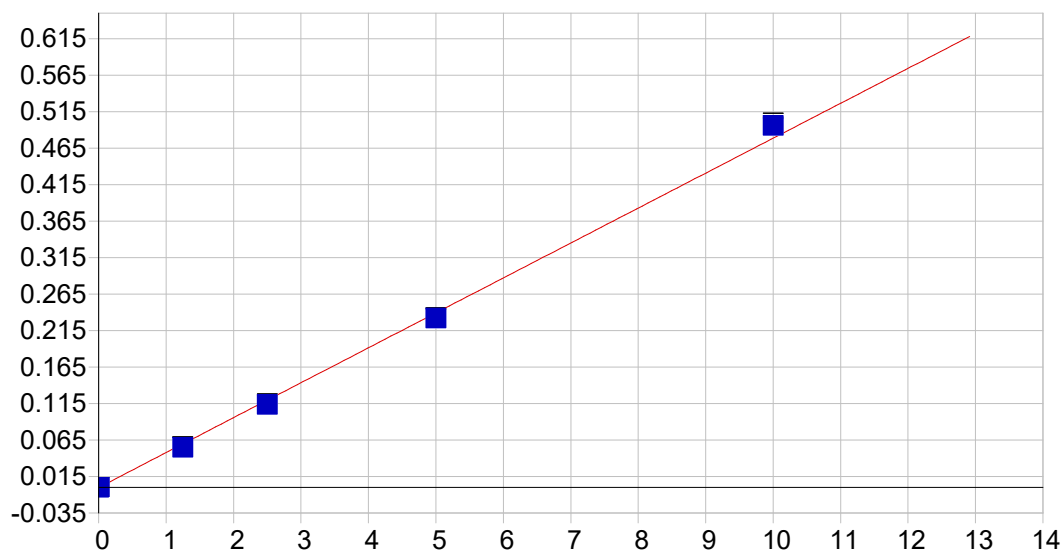


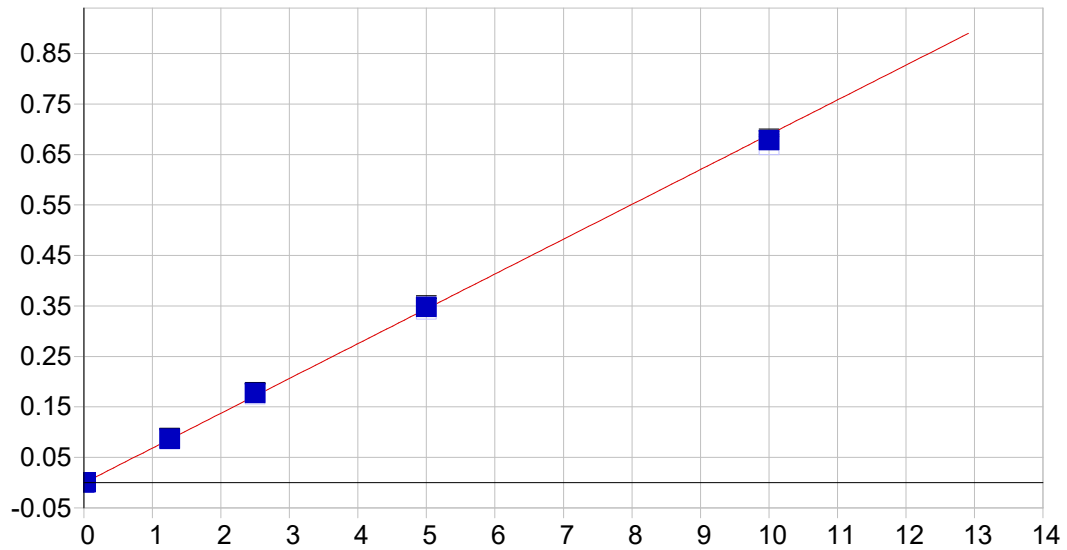


As 189.042 {479}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.047872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999161 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005435
 Predicted MQL: 0.018118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00986	-.000	-1.36	.00035	.000	1
S2	1.2500	1.1528	-.097	-7.78	.05500	.001	1
S3	2.5000	2.3814	-.119	-4.74	.11376	.001	1
S4	5.0000	4.8472	-.153	-3.06	.23168	.001	1
S5	10.000	10.369	.369	3.69	.49576	.003	1

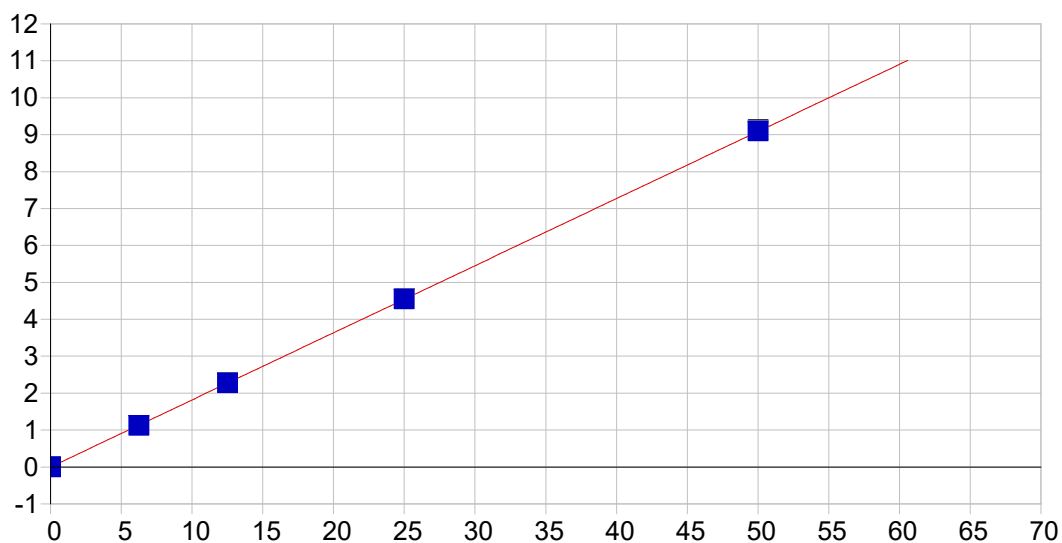


TI 190.856 {477}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.068954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003515
 Predicted MQL: 0.011718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.02500	.02204	-.003	-11.8	.00090	.000	1
S2	1.2500	1.2696	.020	1.57	.08578	.001	1
S3	2.5000	2.5847	.085	3.39	.17522	.001	1
S4	5.0000	5.0525	.052	1.05	.34289	.003	1
S5	10.000	9.8460	-.154	-1.54	.66844	.002	1

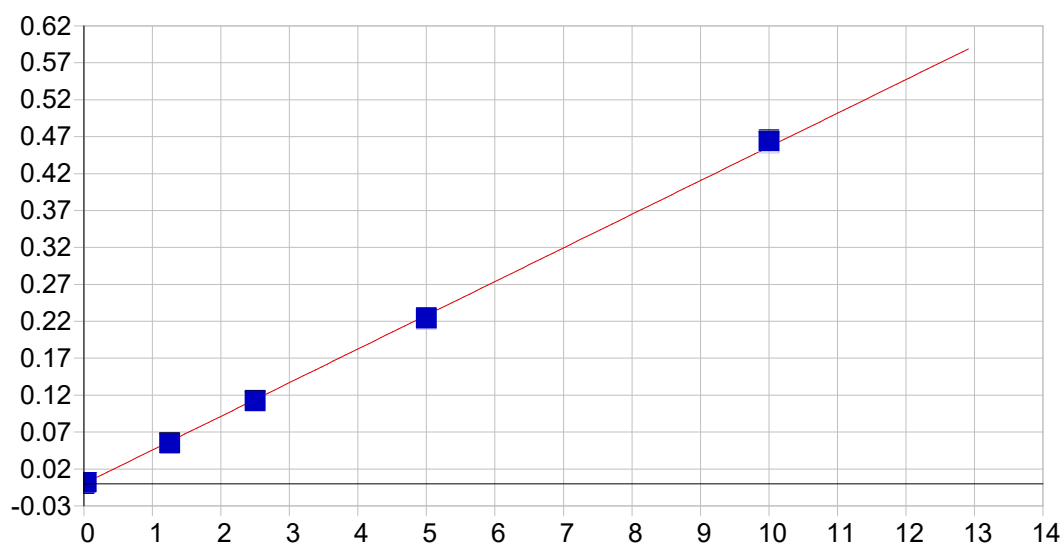


Pb 220.353 {453}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.181757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002516
 Predicted MQL: 0.008388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01103	.001	10.3	.00116	.000	1
S2	6.2500	6.1715	-.078	-1.26	1.1223	.004	1
S3	12.500	12.509	.009	.072	2.2757	.004	1
S4	25.000	25.015	.015	.061	4.5517	.011	1
S5	50.000	50.053	.053	.107	9.1084	.022	1

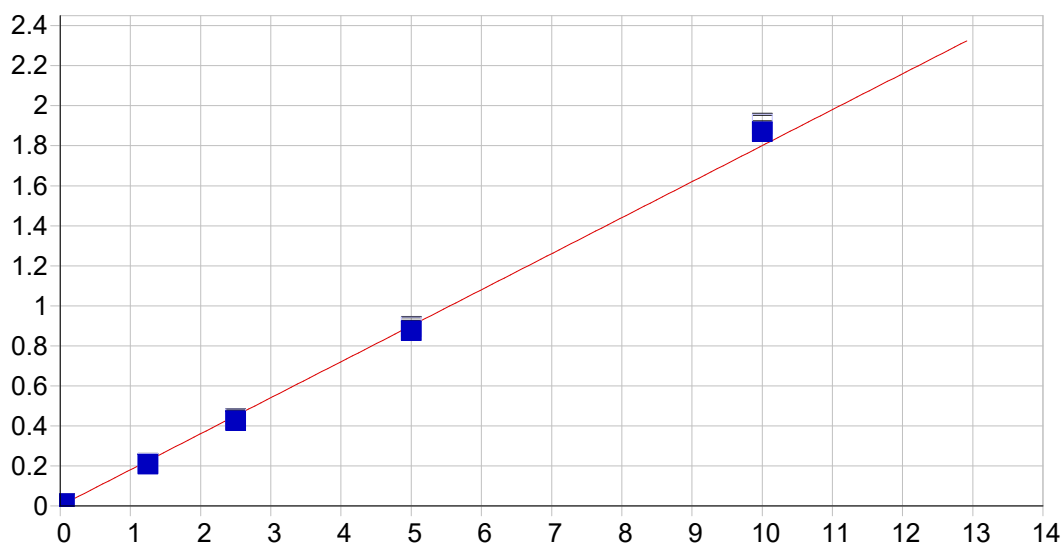


Se 196.090 {472}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.045605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.006234
 Predicted MQL: 0.020780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.03500	.04478	.010	27.9	.00214	.000	1
S2	1.2500	1.2053	-.045	-3.57	.05468	.000	1
S3	2.5000	2.4539	-.046	-1.85	.11123	.001	1
S4	5.0000	4.9053	-.095	-1.89	.22225	.001	1
S5	10.000	10.176	.176	1.76	.46104	.002	1

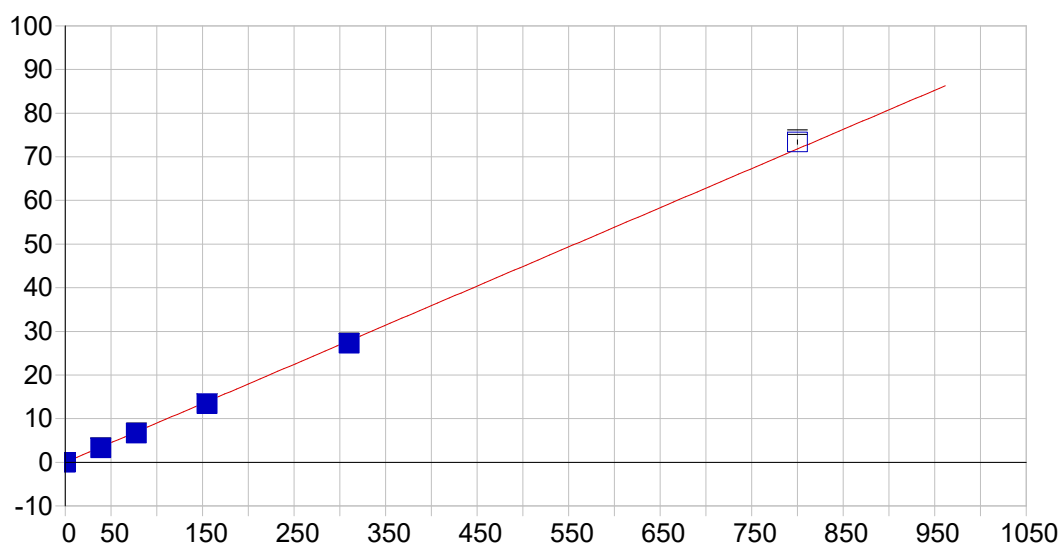


Sb 206.833 {463}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.179951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999132 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.002295
 Predicted MQL: 0.007652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00065	.000	1
S1	.06000	.05792	-.002	-3.47	.01108	.000	1
S2	1.2500	1.1530	-.097	-7.76	.21307	.000	1
S3	2.5000	2.3593	-.141	-5.63	.43509	.001	1
S4	5.0000	4.8580	-.142	-2.84	.89463	.003	1
S5	10.000	10.382	.382	3.82	1.9085	.005	1

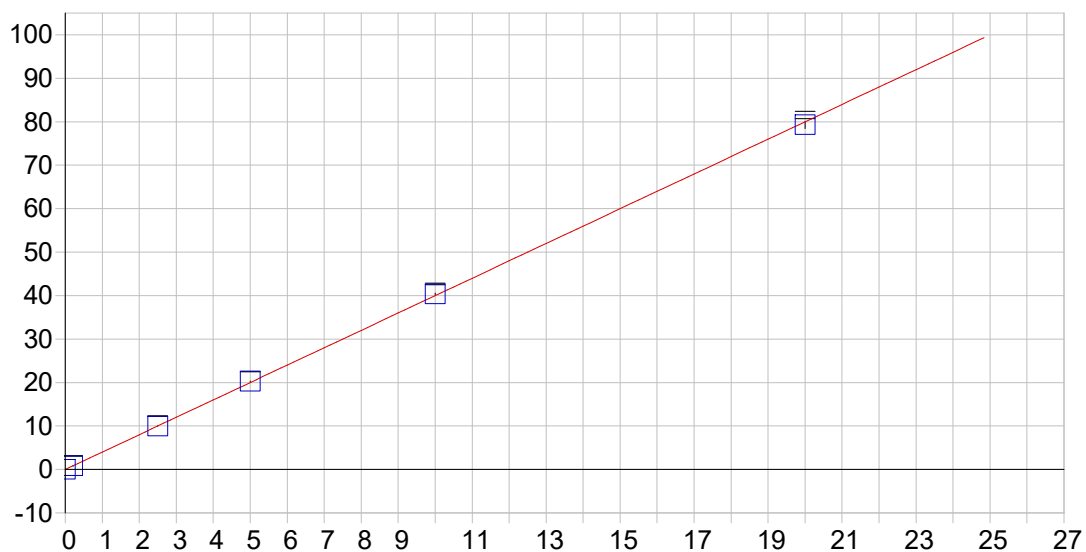


AI 396.152 { 85}

Date of Fit: 08/29/2022 13:59:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.089742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.001506
 Predicted MDL: 0.009011
 Predicted MQL: 0.030036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.20000	.21641	.016	8.20	.01957	.001	1
S2	38.750	36.329	-2.42	-6.25	3.2642	.012	1
S3	77.500	74.396	-3.10	-4.00	6.6844	.047	1
S4	155.00	149.55	-5.45	-3.52	13.436	.029	1
S5	310.00	303.28	-6.72	-2.17	27.248	.053	1
S6	800.00	817.70	17.7	2.21	73.383	.496	1

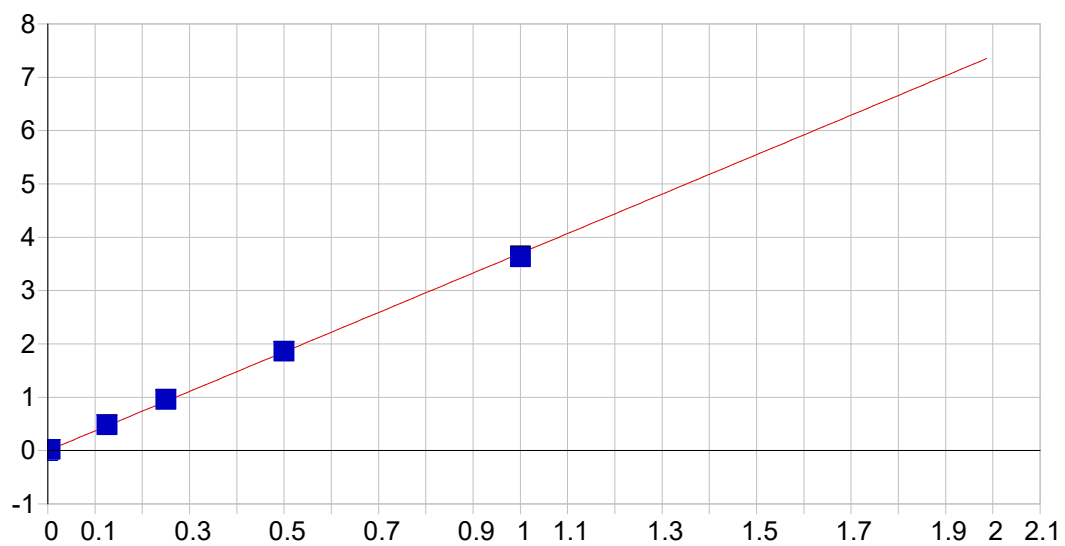


Ba 493.409 { 68}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001075 Re-Slope: 1.000000
 A1 (Gain): 3.998987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.004408
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00113	.001	1
S1	.20000	.21126	.011	5.63	.84375	.003	1
S2	2.5000	2.4968	-.003	-.127	9.9837	.013	1
S3	5.0000	5.0665	.067	1.33	20.260	.102	1
S4	10.000	10.100	.100	1.00	40.389	.163	1
S5	20.000	19.825	-.175	-.874	79.280	.870	1

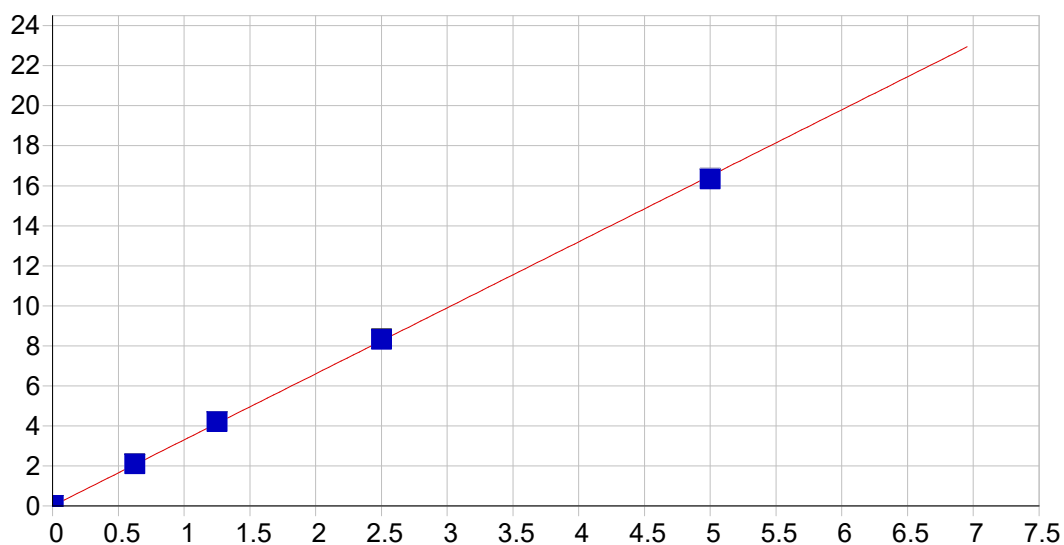


Be 234.861 {144}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001576	Re-Slope:	1.000000
A1 (Gain):	3.699983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000091		
Predicted MQL:	0.000304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.00500	.00574	.001	14.7	.01963	.001	1
S2	.12500	.12990	.005	3.92	.47768	.002	1
S3	.25000	.25906	.009	3.63	.95421	.005	1
S4	.50000	.50288	.003	.576	1.8536	.002	1
S5	1.0000	.98242	-.018	-1.76	3.6224	.019	1

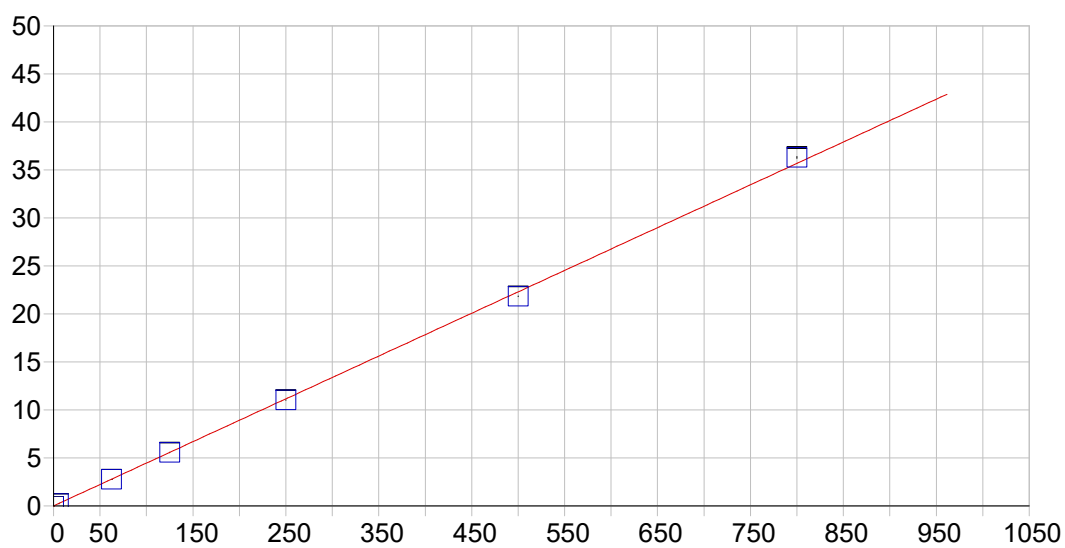


Cd 214.438 {457}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001061	Re-Slope:	1.000000
A1 (Gain):	3.299251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000111		
Predicted MQL:	0.000370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.00500	.00561	.001	12.2	.01958	.000	1
S2	.62500	.63227	.007	1.16	2.0919	.006	1
S3	1.2500	1.2728	.023	1.82	4.2100	.007	1
S4	2.5000	2.5199	.020	.797	8.3341	.016	1
S5	5.0000	4.9494	-.051	-1.01	16.369	.012	1

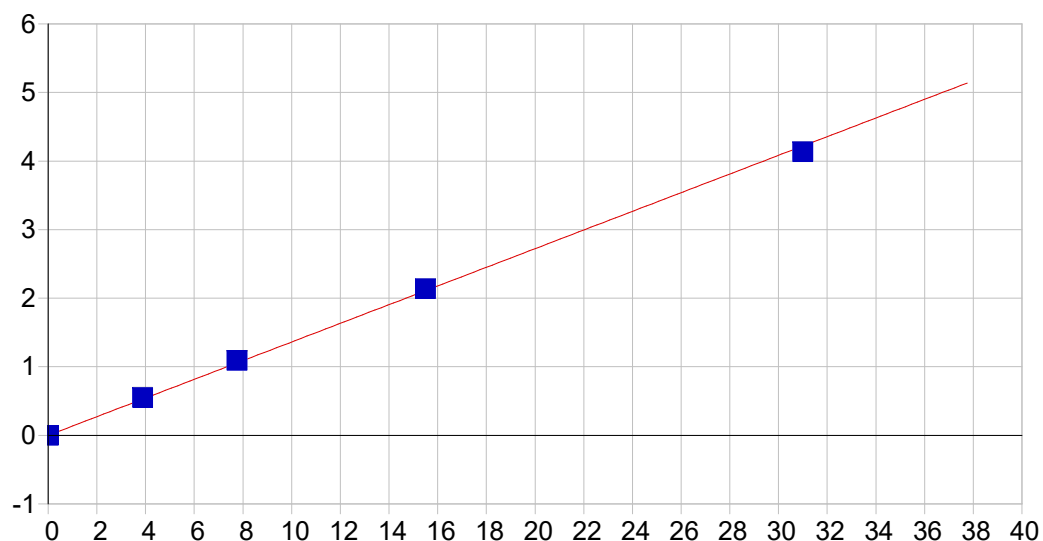


Ca 373.690 { 90}

Date of Fit: 08/29/2022 13:59:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002070 Re-Slope: 1.000000
 A1 (Gain): 0.044595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.002756
 Predicted MDL: 0.014581
 Predicted MQL: 0.048602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00205	.000	1
S1	5.0000	5.5232	.523	10.5	.24838	.000	1
S2	62.500	61.815	-.685	-1.10	2.7587	.006	1
S3	125.00	124.69	-.314	-.251	5.5625	.024	1
S4	250.00	247.18	-2.82	-1.13	11.025	.041	1
S5	500.00	489.59	-10.4	-2.08	21.836	.021	1
S6	800.00	813.70	13.7	1.71	36.289	.099	1

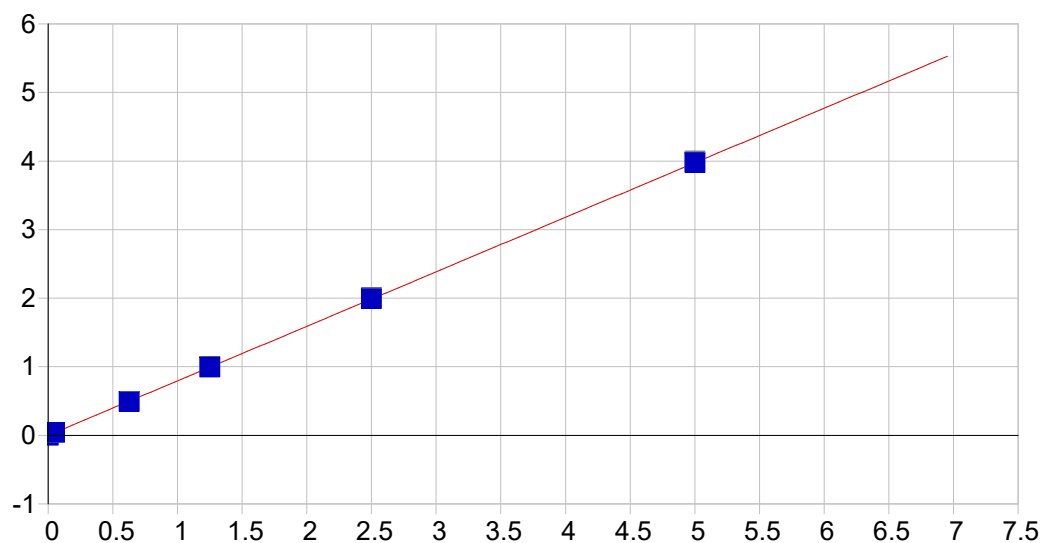


Cr 267.716 {126}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.136113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000559
 Predicted MQL: 0.001864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01144	.001	14.4	.00158	.000	1
S2	3.8750	4.0422	.167	4.32	.55068	.001	1
S3	7.7500	7.9990	.249	3.21	1.0897	.002	1
S4	15.500	15.704	.204	1.32	2.1394	.002	1
S5	31.000	30.378	-.622	-2.00	4.1386	.001	1

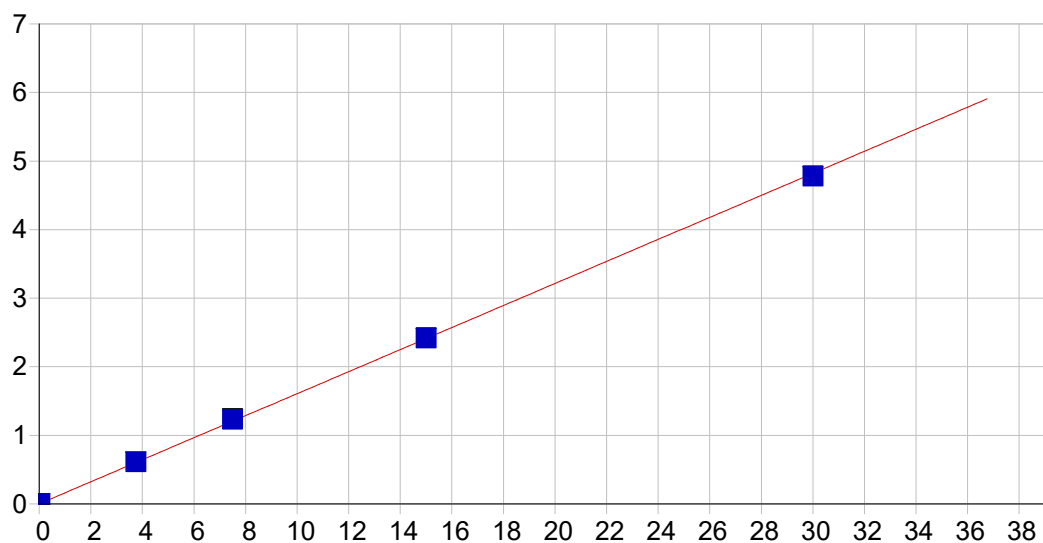


Co 228.616 {448}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.794911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000393		
Predicted MQL:	0.001310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05268	.003	5.36	.04220	.001	1
S2	.62500	.61688	-.008	-1.30	.49249	.001	1
S3	1.2500	1.2504	.000	.028	.99802	.002	1
S4	2.5000	2.5078	.008	.312	2.0015	.004	1
S5	5.0000	4.9973	-.003	-.054	3.9883	.009	1

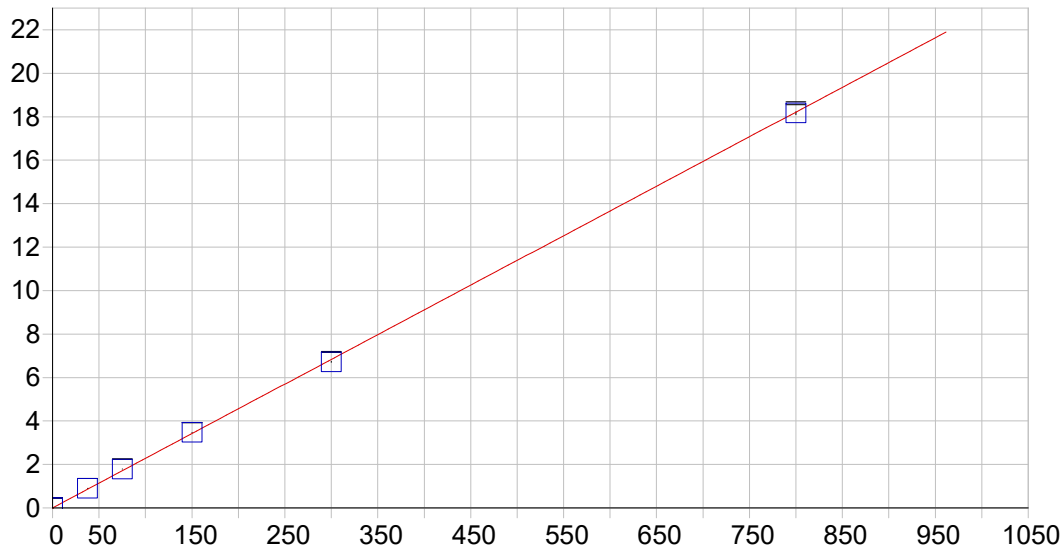


Cu 324.754 {104}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001318	Re-Slope:	1.000000
A1 (Gain):	0.160663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.002619		
Predicted MQL:	0.008730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.001	1
S1	.02500	.02771	.003	10.8	.00576	.000	1
S2	3.7500	3.8052	.055	1.47	.61177	.003	1
S3	7.5000	7.6598	.160	2.13	1.2302	.009	1
S4	15.000	15.037	.037	.248	2.4137	.006	1
S5	30.000	29.745	-.255	-.850	4.7731	.003	1

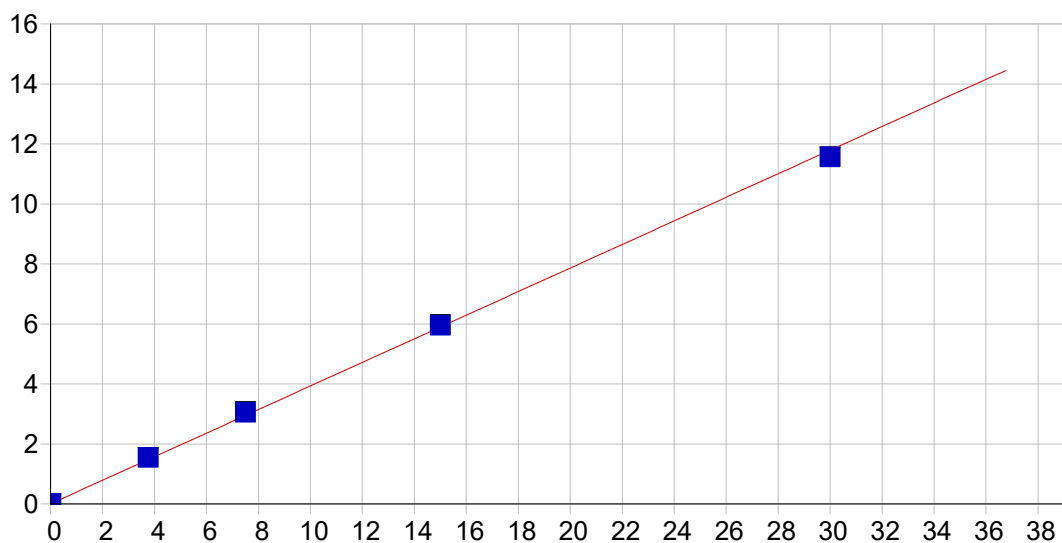


Fe 259.837 {130}

Date of Fit: 08/29/2022 13:59:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006366 Re-Slope: 1.000000
 A1 (Gain): 0.022762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.009697
 Predicted MQL: 0.032324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00637	.000	1
S1	.10000	.07658	-.023	-23.4	.00811	.000	1
S2	37.500	39.109	1.61	4.29	.89656	.003	1
S3	75.000	78.237	3.24	4.32	1.7872	.011	1
S4	150.00	152.29	2.29	1.53	3.4728	.005	1
S5	300.00	295.02	-4.98	-1.66	6.7215	.016	1
S6	800.00	797.87	-2.13	-.267	18.167	.069	1

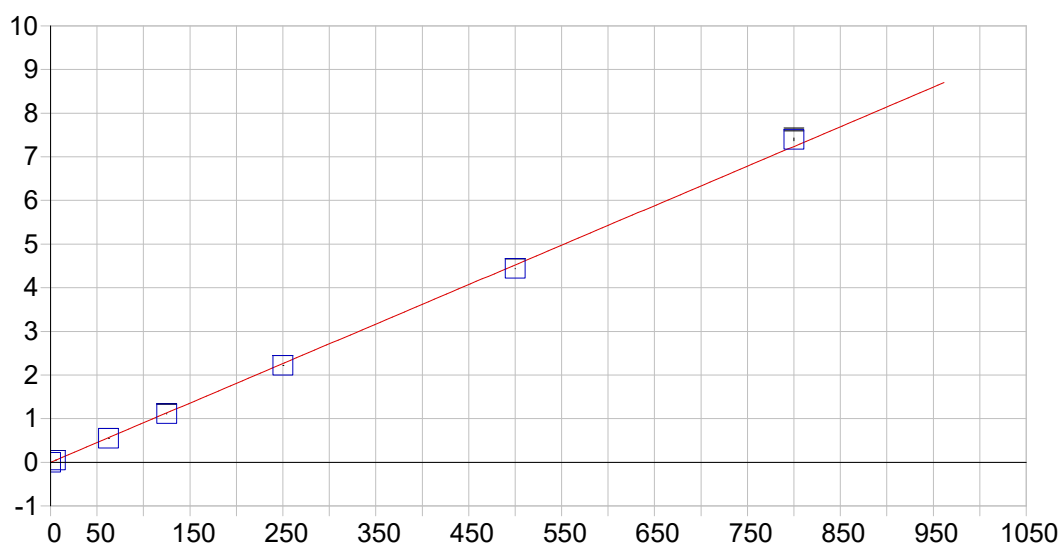


Mn 257.610 {131}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000906	Re-Slope:	1.000000
A1 (Gain):	0.393053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.000595		
Predicted MQL:	0.001984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.01500	.01751	.003	16.7	.00779	.000	1
S2	3.7500	3.9232	.173	4.62	1.5429	.003	1
S3	7.5000	7.7667	.267	3.56	3.0536	.018	1
S4	15.000	15.133	.133	.889	5.9491	.026	1
S5	30.000	29.424	-.576	-1.92	11.566	.017	1

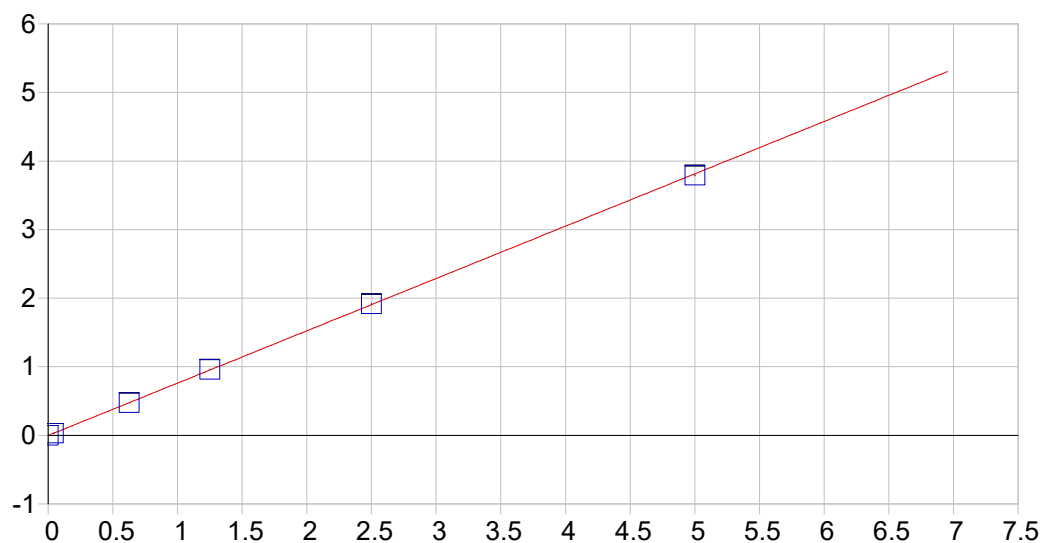


Mg 279.079 {121}

Date of Fit: 08/29/2022 13:59:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.009046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.029629
 Predicted MQL: 0.098762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00000	.000	1
S1	5.0000	5.4216	.422	8.43	.04904	.001	1
S2	62.500	60.444	-2.06	-3.29	.54679	.001	1
S3	125.00	122.87	-2.13	-1.70	1.1115	.007	1
S4	250.00	245.41	-4.59	-1.83	2.2201	.002	1
S5	500.00	490.69	-9.31	-1.86	4.4389	.004	1
S6	800.00	817.66	17.7	2.21	7.3967	.033	1

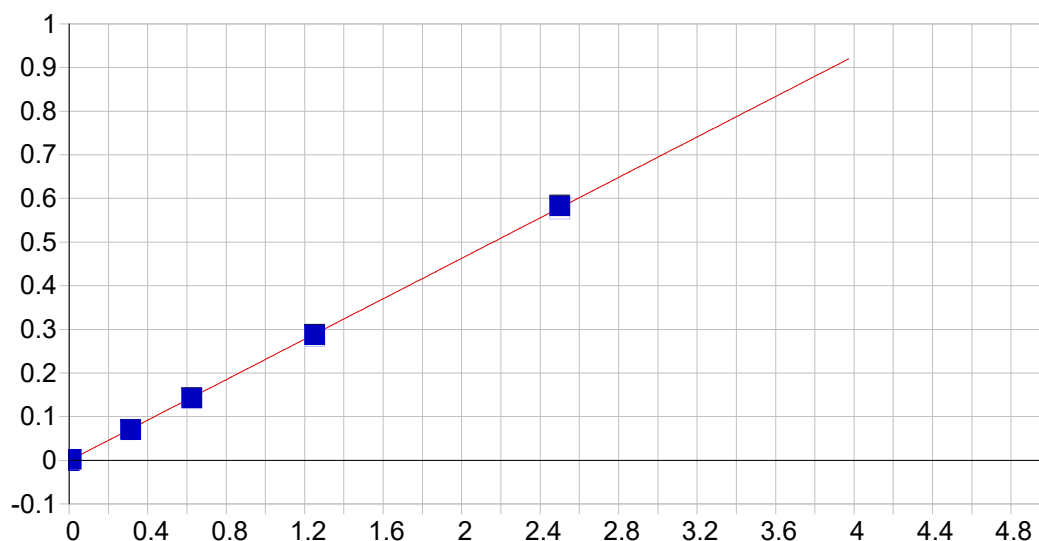


Ni 231.604 {446}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001737 Re-Slope: 1.000000
A1 (Gain): 0.763083 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999970 Status: OK.
Std Error of Est: 0.000141
Predicted MDL: 0.000530
Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.000	1
S1	.04000	.04304	.003	7.60	.03111	.000	1
S2	.62500	.62664	.002	.262	.47644	.001	1
S3	1.2500	1.2621	.012	.966	.96133	.003	1
S4	2.5000	2.5118	.012	.472	1.9150	.005	1
S5	5.0000	4.9714	-.029	-.571	3.7919	.007	1

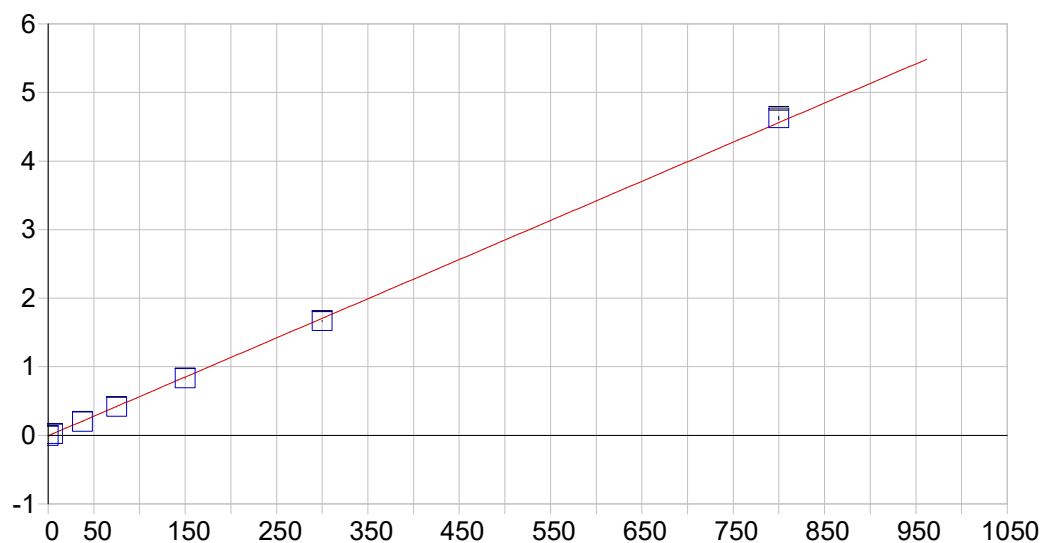


Ag 328.068 {103}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000694	Re-Slope:	1.000000
A1 (Gain):	0.231757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000539		
Predicted MQL:	0.001798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01055	.001	5.50	.00174	.000	1
S2	.31250	.30673	-.006	-1.85	.06932	.000	1
S3	.62500	.61861	-.006	-1.02	.14053	.000	1
S4	1.2500	1.2430	-.007	-.557	.28309	.001	1
S5	2.5000	2.5186	.019	.743	.57442	.002	1

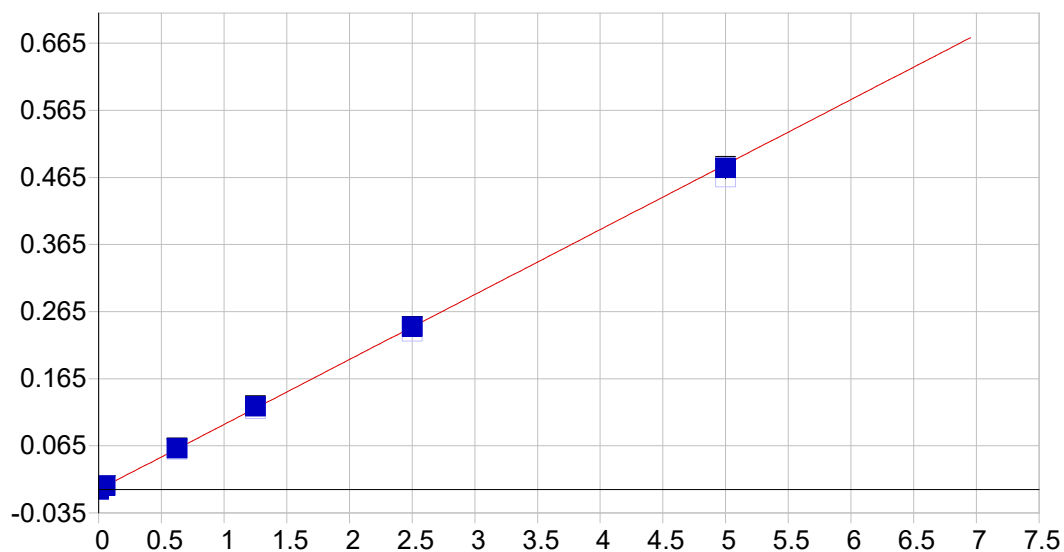


Na 818.326 { 41}

Date of Fit: 08/29/2022 13:59:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006246	Re-Slope:	1.000000
A1 (Gain):	0.005709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.255374		
Predicted MQL:	0.851246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00625	.000	1
S1	5.0000	5.2607	.261	5.21	.02379	.001	1
S2	37.500	36.202	-1.30	-3.46	.20042	.002	1
S3	75.000	74.230	-.770	-1.03	.41752	.002	1
S4	150.00	146.82	-3.18	-2.12	.83195	.002	1
S5	300.00	293.29	-6.71	-2.24	1.6681	.007	1
S6	800.00	811.70	11.7	1.46	4.6276	.026	1

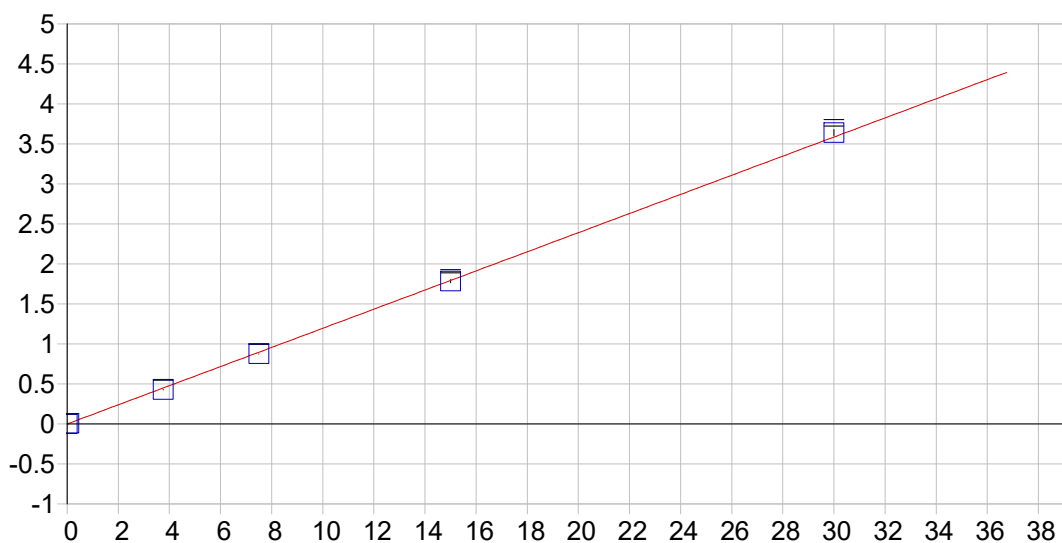


V 292.402 {115}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.096851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003236
 Predicted MQL: 0.010788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05693	.007	13.9	.00542	.000	1
S2	.62500	.63346	.008	1.35	.05950	.000	1
S3	1.2500	1.2784	.028	2.27	.12020	.001	1
S4	2.5000	2.5062	.006	.248	.23559	.000	1
S5	5.0000	4.9498	-.050	-1.00	.46520	.002	1

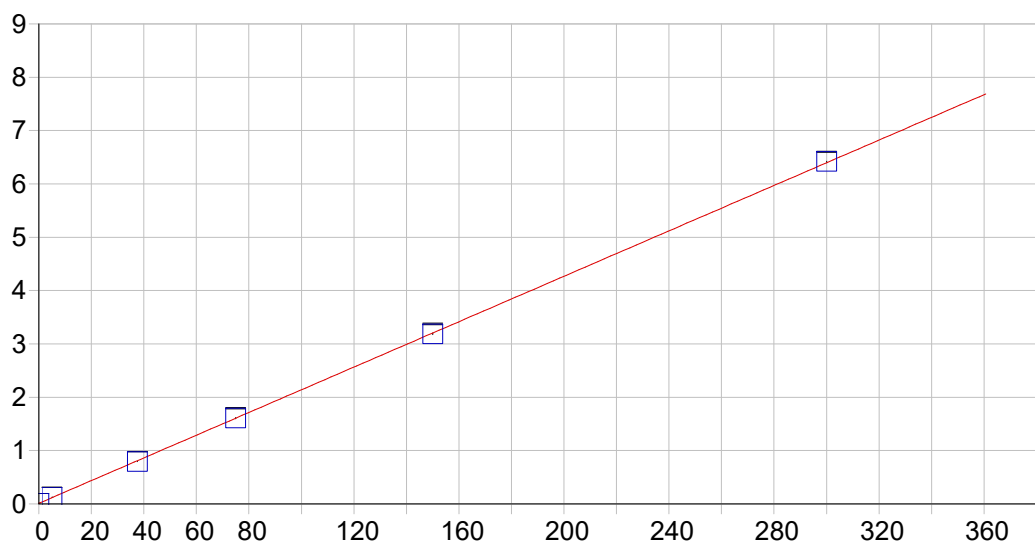


Zn 213.856 {158}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.119553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.004922
 Predicted MQL: 0.016406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00026	.000	1
S1	.06000	.05705	-.003	-4.91	.00656	.001	1
S2	3.7500	3.5748	-.175	-4.67	.42712	.004	1
S3	7.5000	7.3160	-.184	-2.45	.87439	.001	1
S4	15.000	14.914	-.086	-.577	1.7827	.019	1
S5	30.000	30.449	.449	1.50	3.6399	.040	1

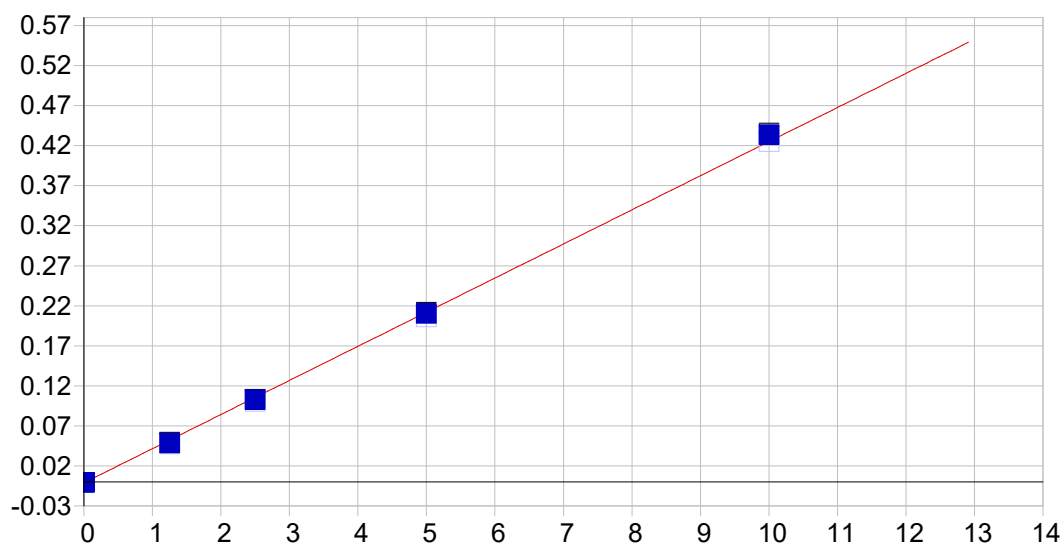


K 769.896 { 44 }

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011197 Re-Slope: 1.000000
 A1 (Gain): 0.021285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.065231
 Predicted MQL: 0.217437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.01119	.001	1
S1	5.0000	5.3702	.370	7.40	.12550	.002	1
S2	37.500	36.718	-.782	-2.08	.79275	.002	1
S3	75.000	75.110	.110	.146	1.6099	.012	1
S4	150.00	149.27	-.728	-.485	3.1884	.014	1
S5	300.00	301.03	1.03	.343	6.4186	.009	1

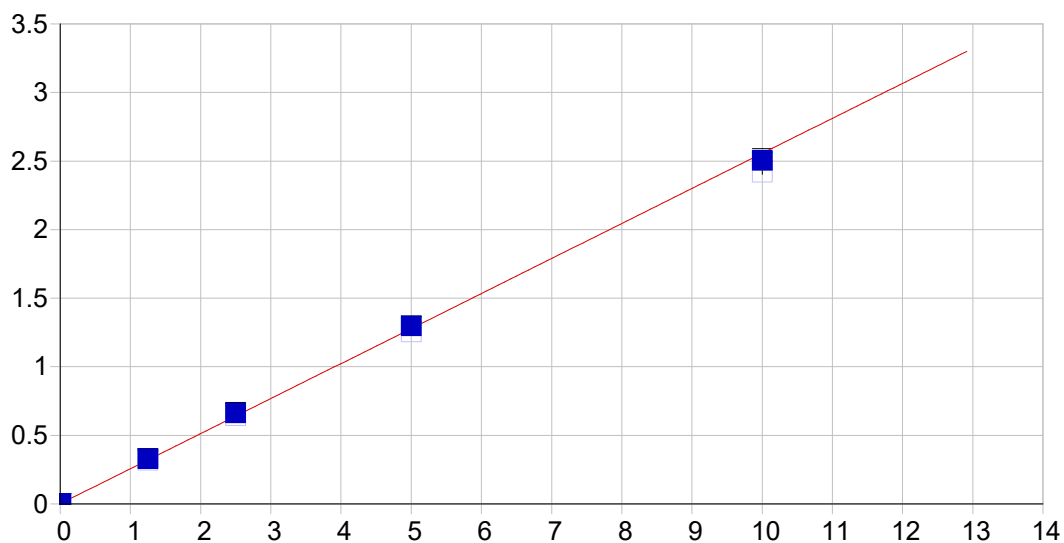


P 177.495 {490}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001099 Re-Slope: 1.000000
 A1 (Gain): 0.042614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004297
 Predicted MQL: 0.014324

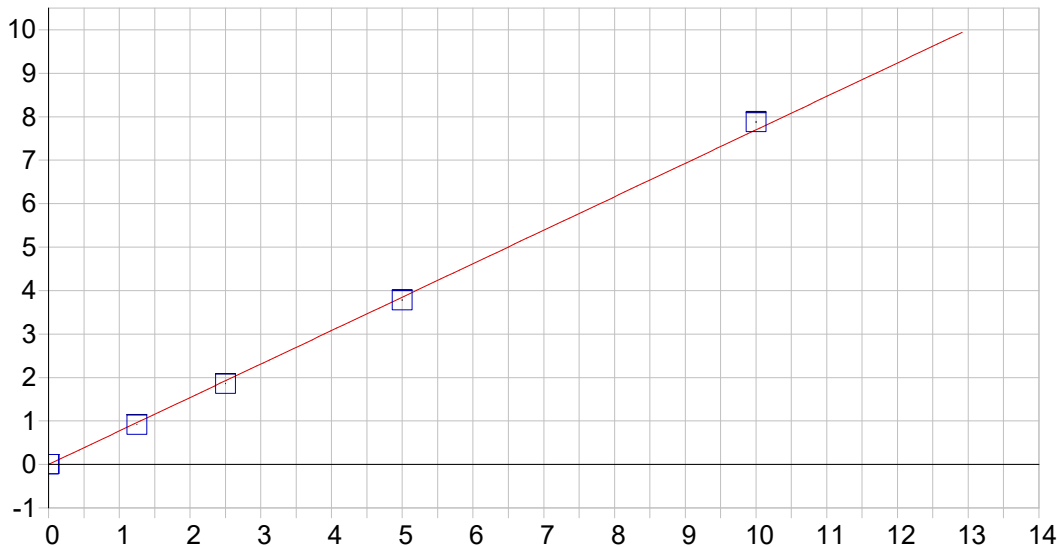
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01220	.002	22.0	-.00059	.000	1
S2	1.2500	1.1567	-.093	-7.46	.04710	.001	1
S3	2.5000	2.4325	-.067	-2.70	.10037	.001	1
S4	5.0000	4.9553	-.045	-.895	.20568	.002	1
S5	10.000	10.203	.203	2.03	.42493	.002	1



Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001326 Re-Slope: 1.000000
 A1 (Gain): 0.255429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001418
 Predicted MQL: 0.004726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.01000	.01054	.001	5.40	.00401	.000	1
S2	1.2500	1.2842	.034	2.74	.31836	.001	1
S3	2.5000	2.5937	.094	3.75	.64184	.003	1
S4	5.0000	5.0719	.072	1.44	1.2528	.001	1
S5	10.000	9.7997	-.200	-2.00	2.4165	.012	1

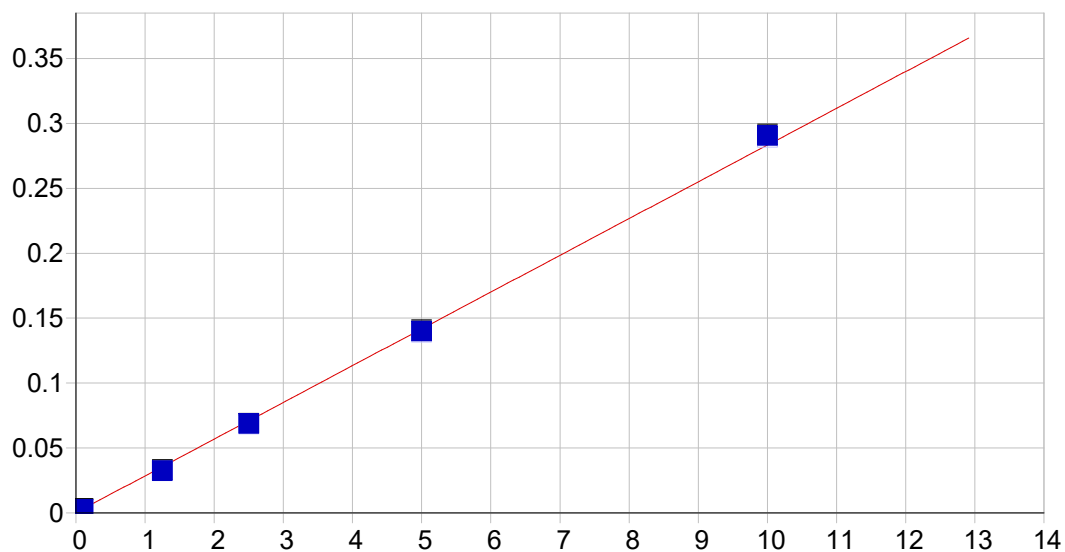


Mo 202.030 {467}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.769775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000339
 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	.00009	.000	1
S1	.01000	.01058	.001	5.79	.00823	.000	1
S2	1.2500	1.1884	-.062	-4.93	.91490	.004	1
S3	2.5000	2.4155	-.084	-3.38	1.8595	.002	1
S4	5.0000	4.9117	-.088	-1.77	3.7810	.011	1
S5	10.000	10.234	.234	2.34	7.8778	.017	1

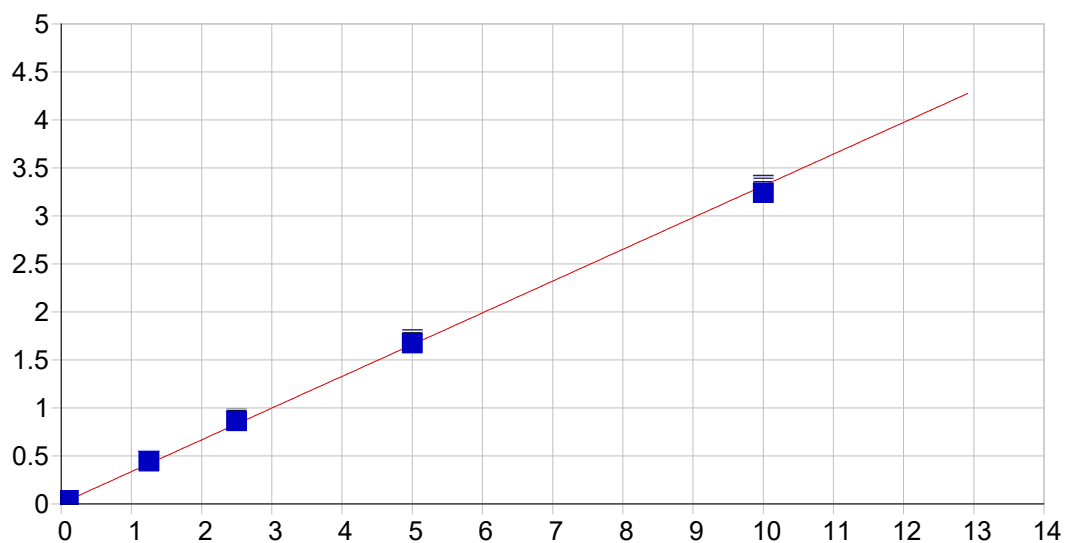


S 182.034 {485}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000219	Re-Slope:	1.000000
A1 (Gain):	0.028309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999449	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.006908		
Predicted MQL:	0.023027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.10000	.09729	-.003	-2.71	.00297	.000	1
S2	1.2500	1.1379	-.112	-8.97	.03222	.001	1
S3	2.5000	2.4174	-.083	-3.31	.06823	.000	1
S4	5.0000	4.9355	-.065	-1.29	.13909	.001	1
S5	10.000	10.262	.262	2.62	.28902	.001	1

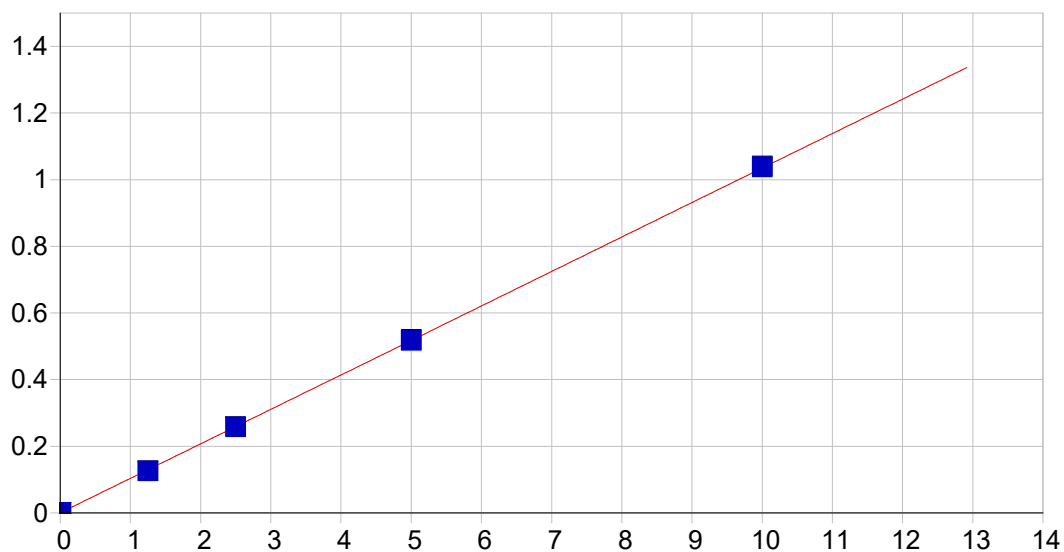


Si 251.611 {134}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005358 Re-Slope: 1.000000
 A1 (Gain): 0.330734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.001269
 Predicted MQL: 0.004232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00535	.000	1
S1	.10000	.10624	.006	6.24	.04087	.000	1
S2	1.2500	1.3281	.078	6.25	.45287	.001	1
S3	2.5000	2.5920	.092	3.68	.87917	.005	1
S4	5.0000	5.0451	.045	.902	1.7070	.005	1
S5	10.000	9.7786	-.221	-2.21	3.3056	.015	1

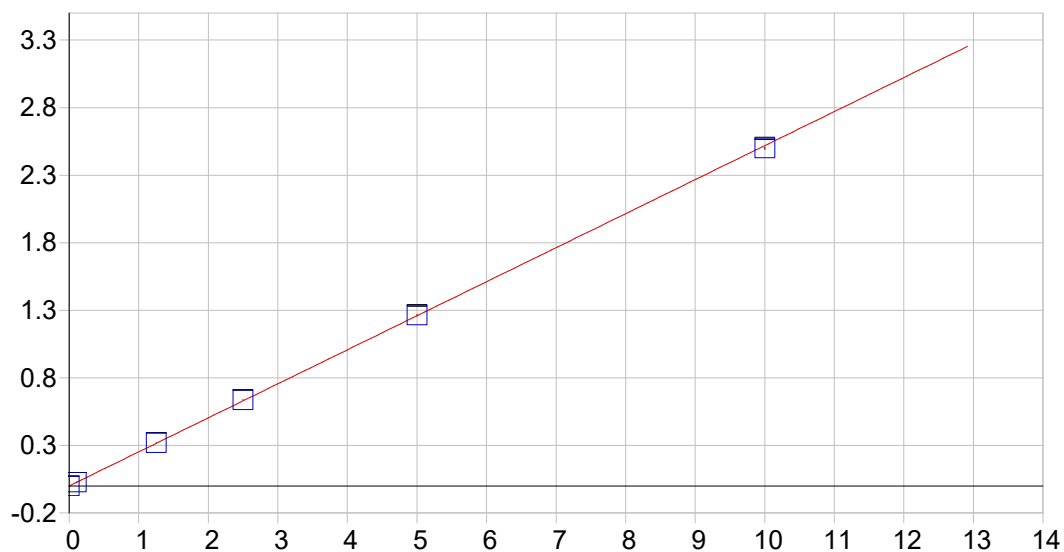


Sn 189.989 {478}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000238	Re-Slope:	1.000000
A1 (Gain):	0.103464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001863		
Predicted MQL:	0.006210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00612	-.001	-12.6	.00082	.000	1
S2	1.2500	1.2155	-.034	-2.76	.12554	.001	1
S3	2.5000	2.4906	-.009	-.377	.25700	.000	1
S4	5.0000	5.0023	.002	.047	.51595	.003	1
S5	10.000	10.042	.042	.424	1.0356	.002	1

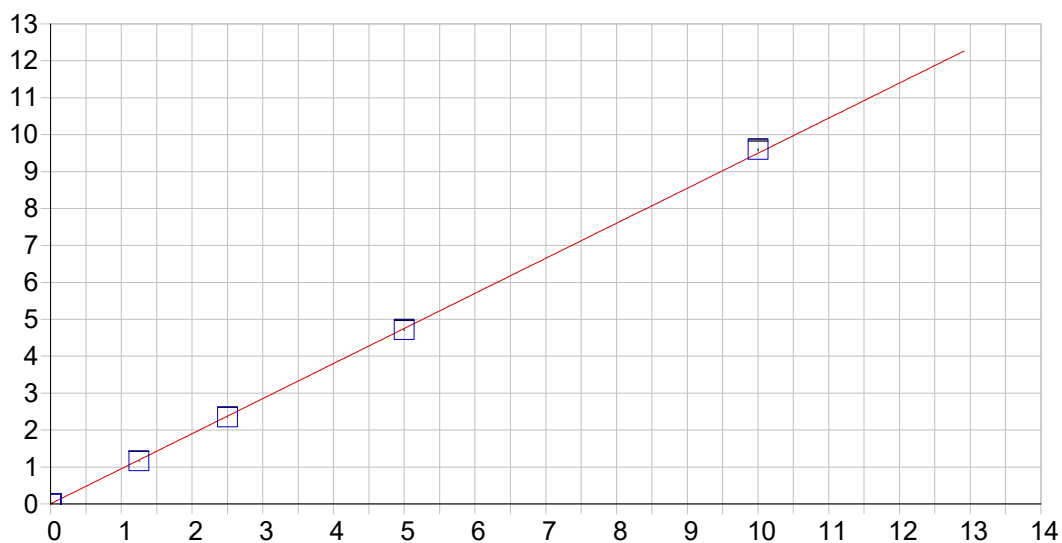


Ti 336.121 {100}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.251876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001658
 Predicted MQL: 0.005526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.11101	.011	11.0	.02800	.000	1
S2	1.2500	1.2694	.019	1.55	.31976	.001	1
S3	2.5000	2.5295	.030	1.18	.63716	.001	1
S4	5.0000	5.0150	.015	.300	1.2632	.006	1
S5	10.000	9.9251	-.075	-.749	2.4999	.008	1



Li 670.784 { 50}

Date of Fit: 08/29/2022 13:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003163 Re-Slope: 1.000000
 A1 (Gain): 0.949623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.001622
 Predicted MQL: 0.005407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00316	.001	1
S5	10.000	10.097	.097	.970	9.5915	.032	1
S4	5.0000	4.9616	-.038	-.768	4.7148	.021	1
S3	2.5000	2.4711	-.029	-1.15	2.3498	.005	1
S2	1.2500	1.2198	-.030	-2.42	1.1615	.001	1
S1	.01500	.01543	.000	2.88	.01782	.001	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	

