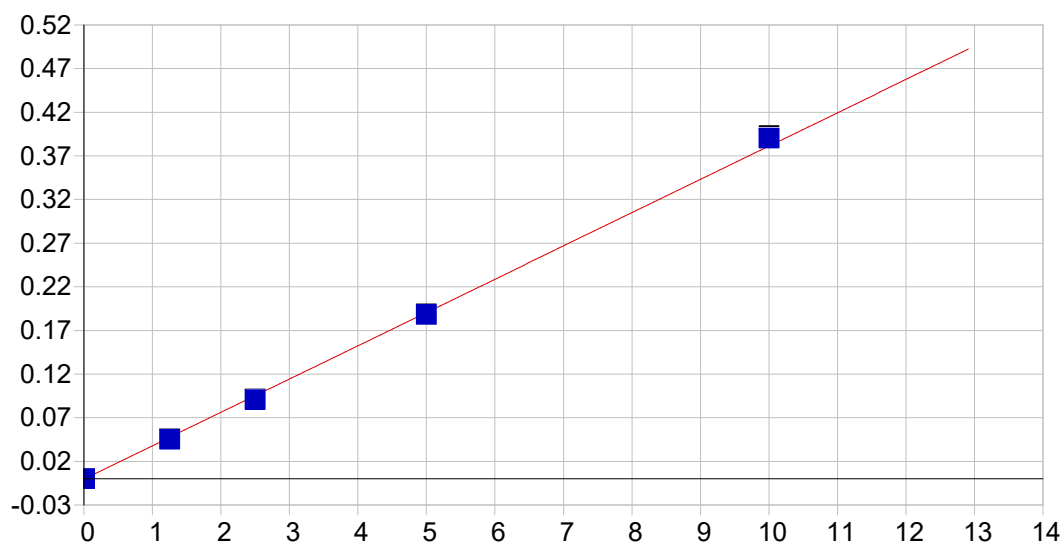


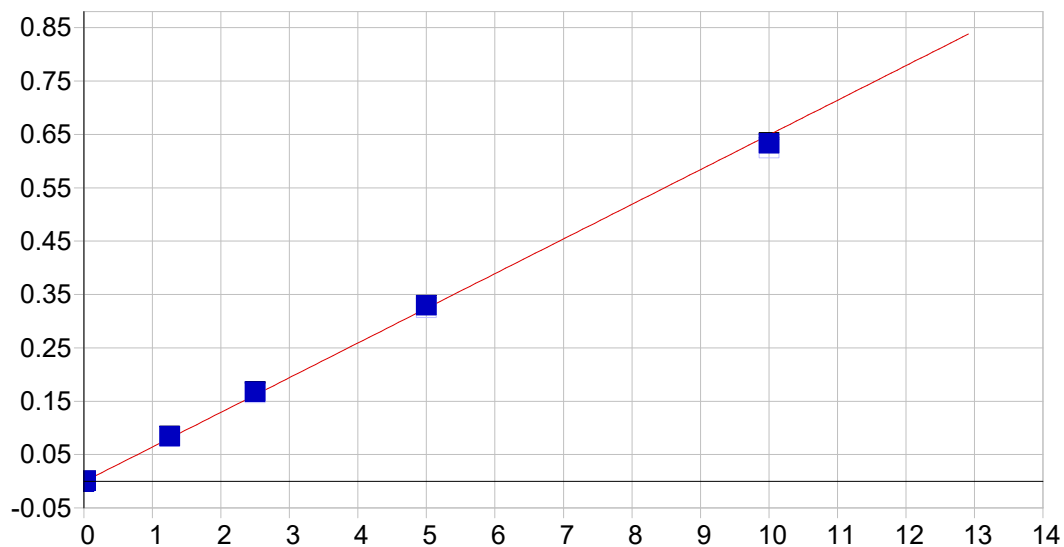


As 189.042 {479}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.038148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005742
 Predicted MQL: 0.019141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00985	-.000	-1.54	.00017	.000	1
S2	1.2500	1.1930	-.057	-4.56	.04540	.000	1
S3	2.5000	2.3858	-.114	-4.57	.09099	.000	1
S4	5.0000	4.9363	-.064	-1.27	.18848	.000	1
S5	10.000	10.235	.235	2.35	.39099	.002	1

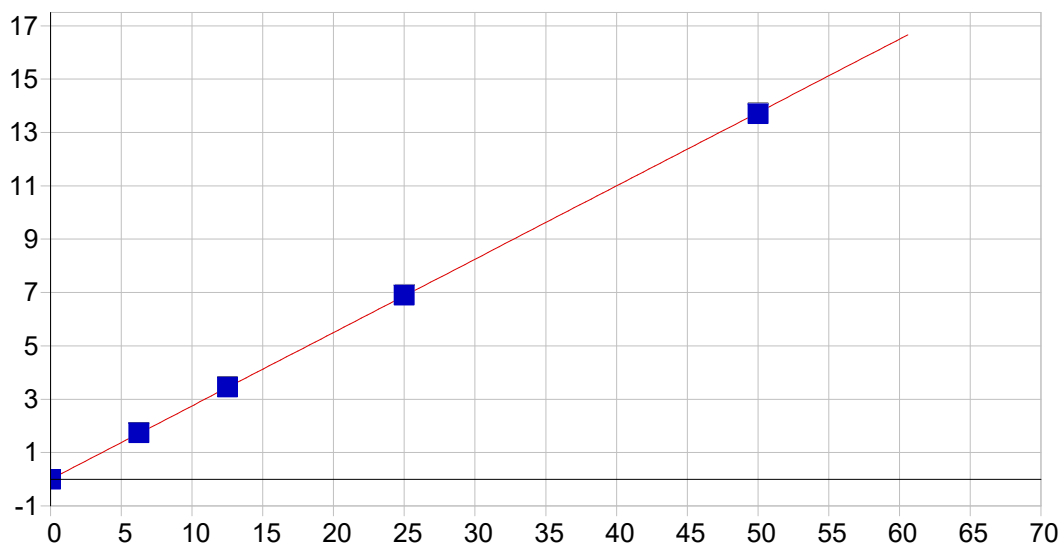


TI 190.856 {477}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000836 Re-Slope: 1.000000
 A1 (Gain): 0.064974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003679
 Predicted MQL: 0.012263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.02500	.02674	.002	6.95	.00081	.000	1
S2	1.2500	1.3116	.062	4.93	.08321	.000	1
S3	2.5000	2.5927	.093	3.71	.16528	.001	1
S4	5.0000	5.0851	.085	1.70	.32487	.000	1
S5	10.000	9.7588	-.241	-2.41	.62384	.001	1

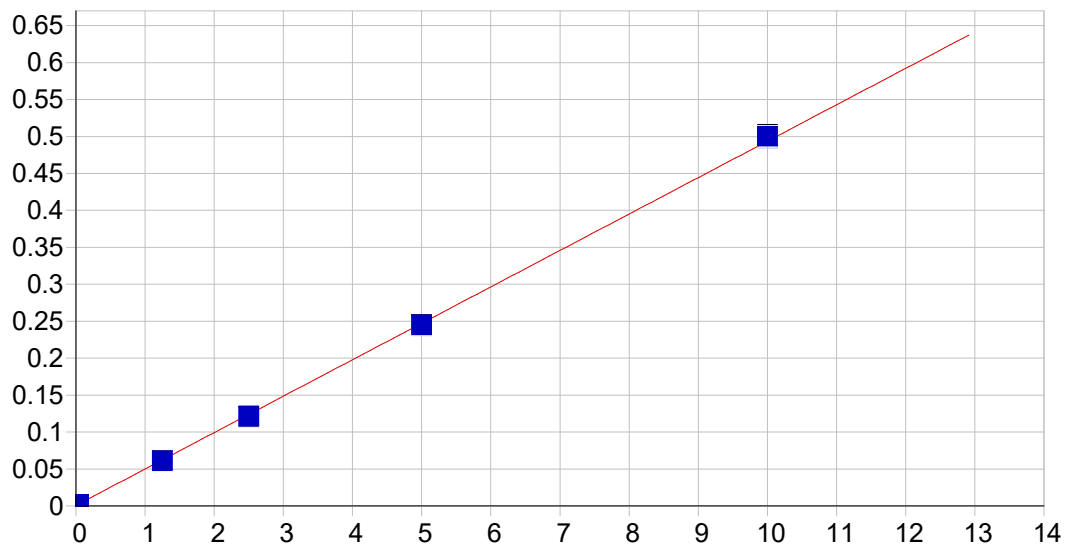


Pb 220.353 {453}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.274963 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: 0.001924
 Predicted MQL: 0.006413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.001	1
S1	.01000	.00851	-.001	-14.9	.00265	.000	1
S2	6.2500	6.3091	.059	.945	1.7383	.006	1
S3	12.500	12.534	.034	.271	3.4531	.000	1
S4	25.000	25.094	.094	.376	6.9132	.012	1
S5	50.000	49.815	-.185	-.371	13.723	.009	1

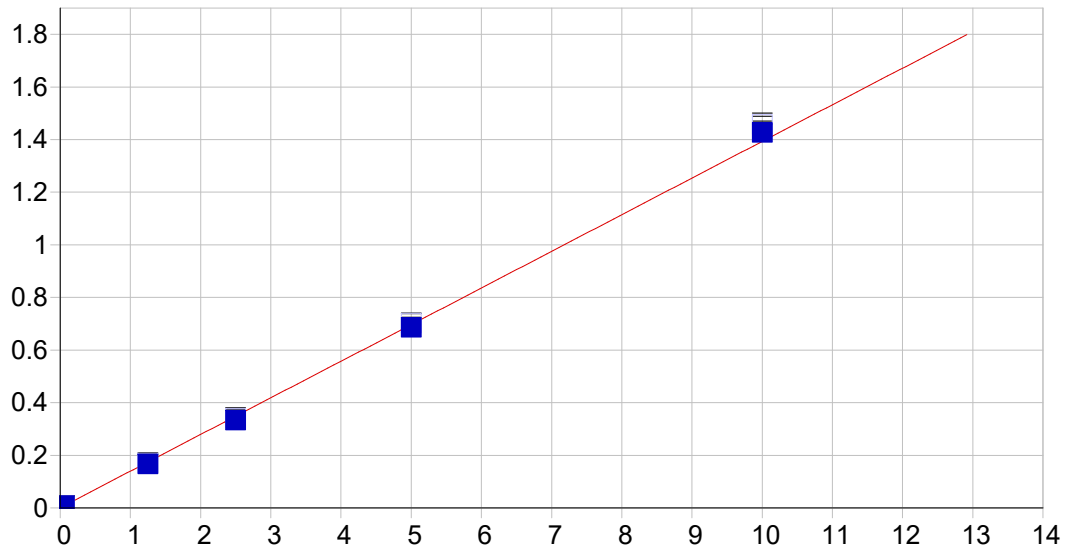


Se 196.090 {472}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.049290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005515
 Predicted MQL: 0.018384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00068	.000	1
S1	.03500	.03008	-.005	-14.1	.00216	.000	1
S2	1.2500	1.2225	-.027	-2.20	.06052	.000	1
S3	2.5000	2.4388	-.061	-2.45	.12005	.001	1
S4	5.0000	4.9557	-.044	-.885	.24326	.000	1
S5	10.000	10.138	.138	1.38	.49701	.003	1

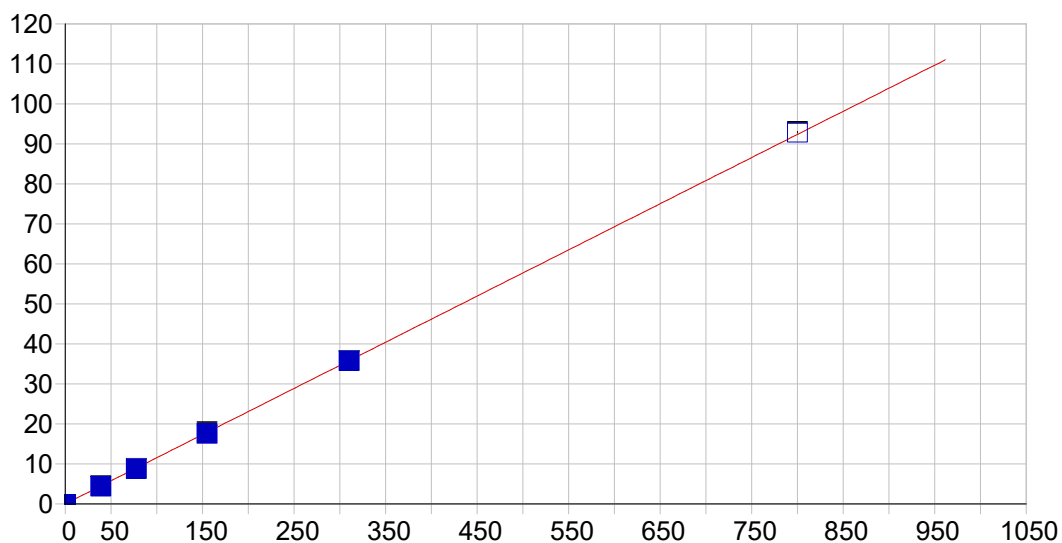


Sb 206.833 {463}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000532	Re-Slope:	1.000000
A1 (Gain):	0.139242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.002473		
Predicted MQL:	0.008242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.06000	.06054	.001	.907	.00897	.000	1
S2	1.2500	1.1923	-.058	-4.61	.17038	.001	1
S3	2.5000	2.3899	-.110	-4.40	.34097	.002	1
S4	5.0000	4.9244	-.076	-1.51	.70153	.001	1
S5	10.000	10.243	.243	2.43	1.4574	.006	1

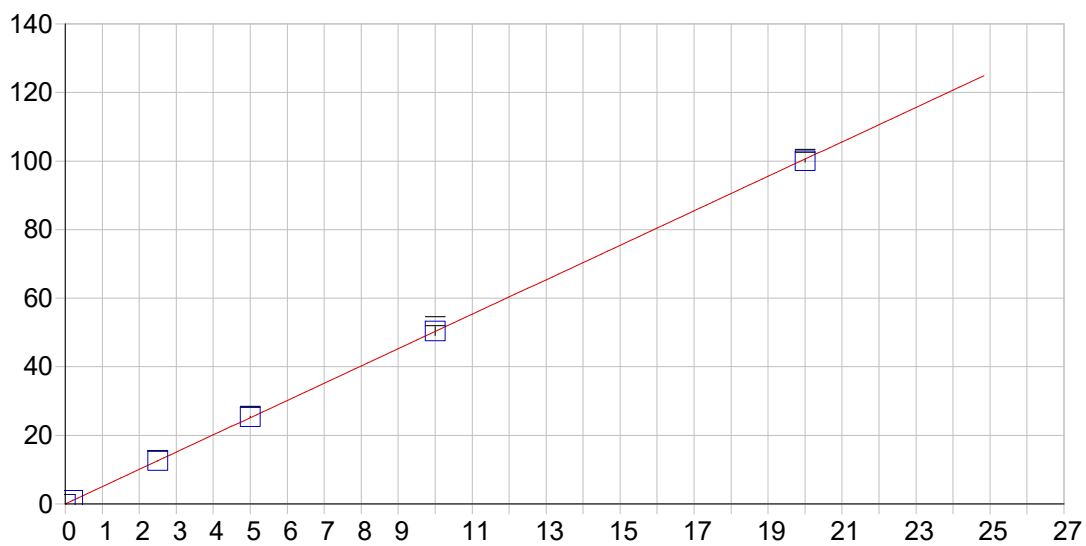


AI 396.152 { 85}

Date of Fit: 12/28/2022 11:25:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003994 Re-Slope: 1.000000
 A1 (Gain): 0.115459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.011070
 Predicted MQL: 0.036901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.001	1
S1	.20000	.21908	.019	9.54	.02933	.001	1
S2	38.750	38.317	-.433	-1.12	4.4330	.018	1
S3	77.500	76.356	-1.14	-1.48	8.8300	.020	1
S4	155.00	152.18	-2.82	-1.82	17.594	.422	1
S5	310.00	309.67	-.328	-.106	35.798	.058	1
S6	800.00	804.71	4.71	.589	92.915	.187	1

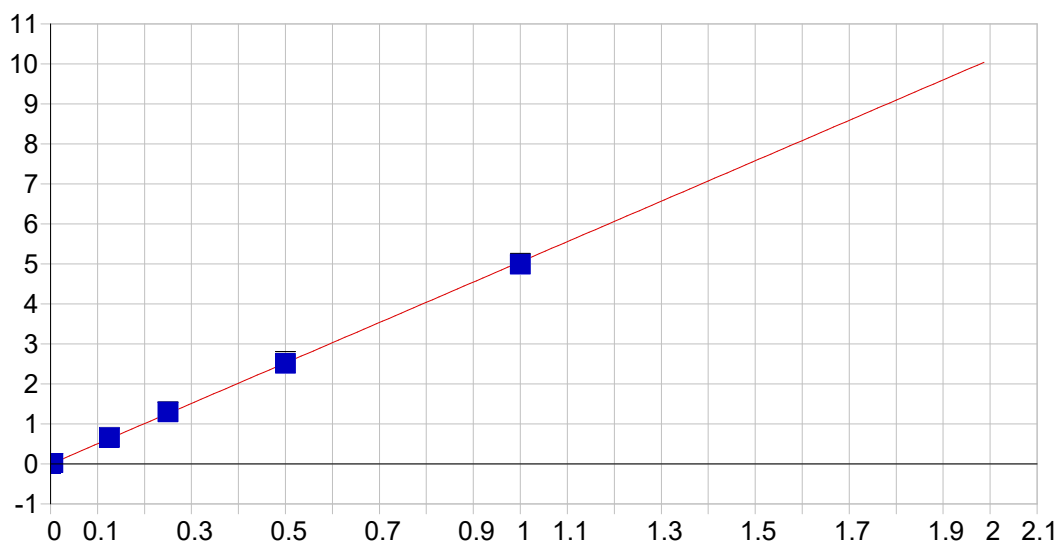


Ba 493.409 { 68}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007103 Re-Slope: 1.000000
 A1 (Gain): 5.028238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.003693
 Predicted MDL: 0.000532
 Predicted MQL: 0.001773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00704	.001	1
S1	.20000	.21124	.011	5.62	1.0693	.005	1
S2	2.5000	2.5058	.006	.233	12.607	.096	1
S3	5.0000	5.0554	.055	1.11	25.427	.109	1
S4	10.000	10.025	.025	.252	50.416	1.30	1
S5	20.000	19.902	-.098	-.488	100.08	.406	1

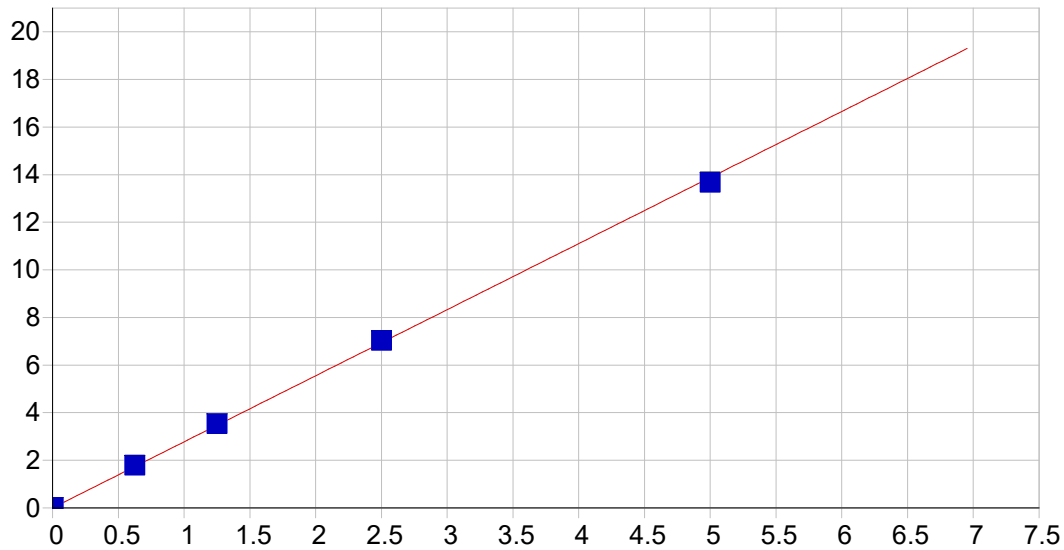


Be 234.861 {144}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003460	Re-Slope:	1.000000
A1 (Gain):	5.054653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00347	.000	1
S1	.00500	.00593	.001	18.6	.02650	.000	1
S2	.12500	.13075	.006	4.60	.65557	.004	1
S3	.25000	.25714	.007	2.86	1.2926	.005	1
S4	.50000	.49753	-.002	-.495	2.5039	.052	1
S5	1.0000	.98865	-.011	-1.14	4.9788	.021	1

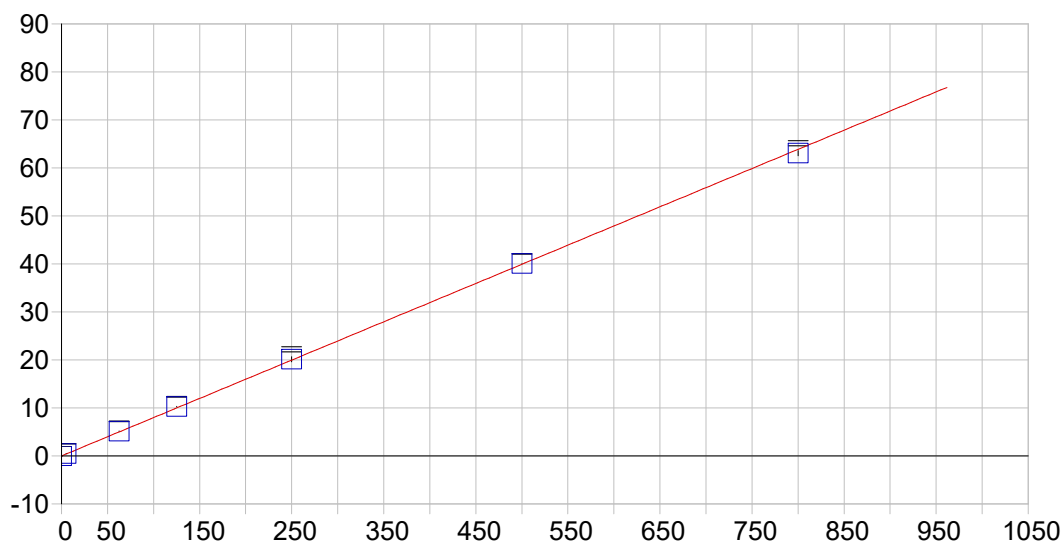


Cd 214.438 {457}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 2.775970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.000117
 Predicted MQL: 0.000390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00500	.00593	.001	18.5	.01679	.000	1
S2	.62500	.64400	.019	3.04	1.7881	.004	1
S3	1.2500	1.2733	.023	1.86	3.5350	.003	1
S4	2.5000	2.5310	.031	1.24	7.0263	.004	1
S5	5.0000	4.9258	-.074	-1.48	13.674	.013	1

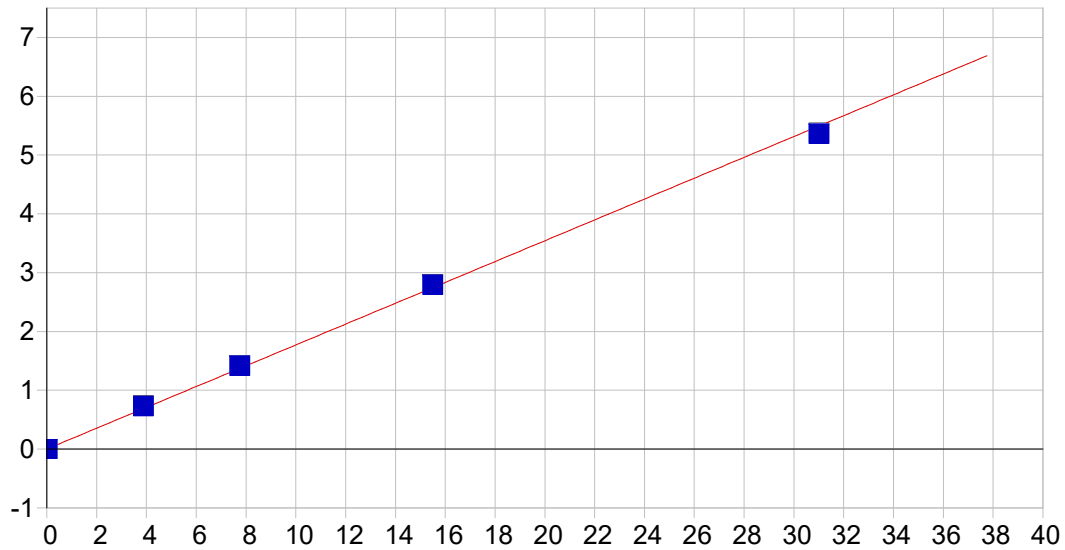


Ca 373.690 { 90}

Date of Fit: 12/28/2022 11:25:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.079836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.004478
 Predicted MDL: 0.014905
 Predicted MQL: 0.049684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00110	-.001	.000	.00006	.001	1
S1	5.0000	5.8068	.807	16.1	.46374	.004	1
S2	62.500	64.248	1.75	2.80	5.1295	.038	1
S3	125.00	128.73	3.73	2.98	10.277	.075	1
S4	250.00	252.42	2.42	.969	20.153	.529	1
S5	500.00	501.54	1.54	.308	40.041	.021	1
S6	800.00	789.76	-10.2	-1.28	63.051	.528	1

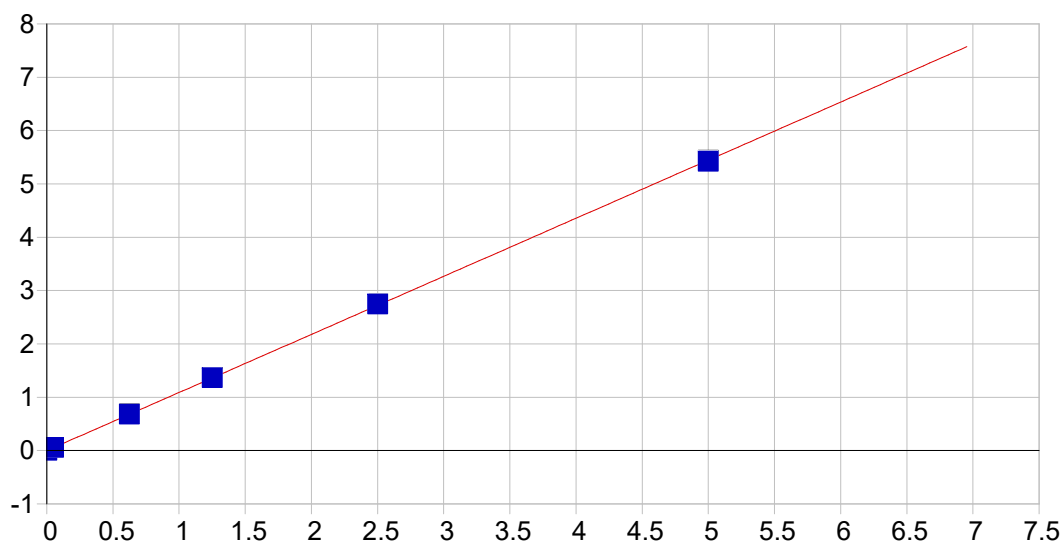


Cr 267.716 {126}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.177194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000570
 Predicted MQL: 0.001898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01143	.001	14.3	.00207	.000	1
S2	3.8750	4.1190	.244	6.30	.73051	.002	1
S3	7.7500	7.9900	.240	3.10	1.4170	.001	1
S4	15.500	15.754	.254	1.64	2.7940	.005	1
S5	31.000	30.260	-.740	-2.39	5.3668	.008	1

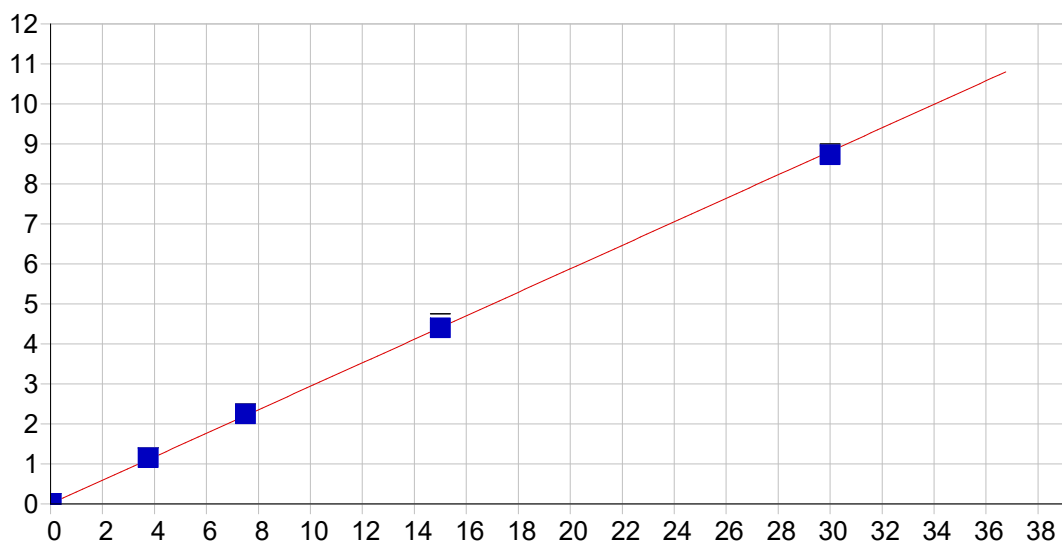


Co 228.616 {448}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000106	Re-Slope:	1.000000
A1 (Gain):	1.089004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.05000	.05294	.003	5.88	.05776	.000	1
S2	.62500	.62582	.001	.131	.68411	.002	1
S3	1.2500	1.2506	.001	.050	1.3672	.001	1
S4	2.5000	2.5199	.020	.798	2.7549	.004	1
S5	5.0000	4.9757	-.024	-.486	5.4400	.005	1

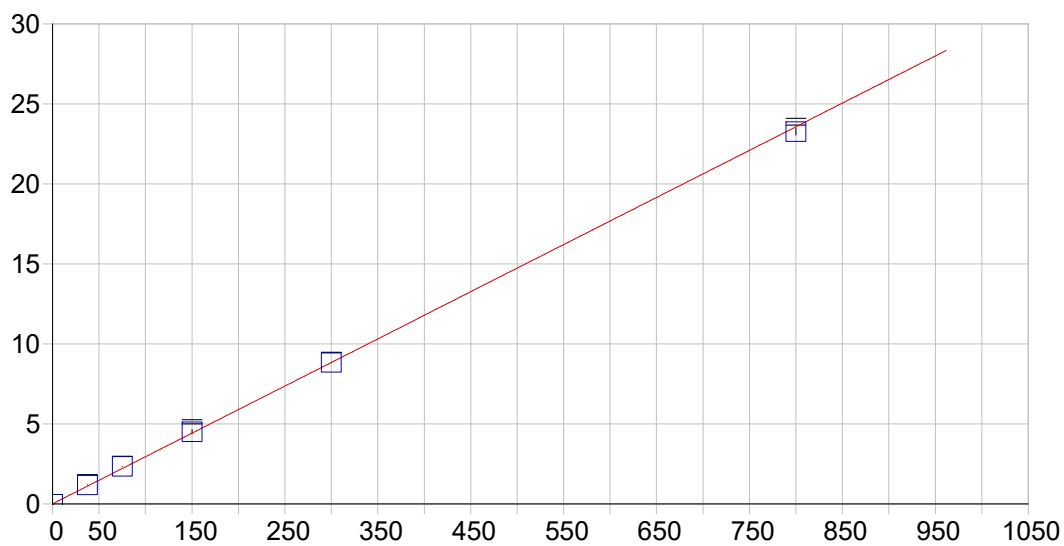


Cu 324.754 {104}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003606 Re-Slope: 1.000000
 A1 (Gain): 0.293686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.002653
 Predicted MQL: 0.008842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00360	.001	1
S1	.02500	.03000	.005	20.0	.01240	.001	1
S2	3.7500	3.9168	.167	4.45	1.1523	.002	1
S3	7.5000	7.6481	.148	1.97	2.2465	.007	1
S4	15.000	14.968	-.032	-.216	4.3928	.107	1
S5	30.000	29.712	-.288	-.958	8.7166	.024	1

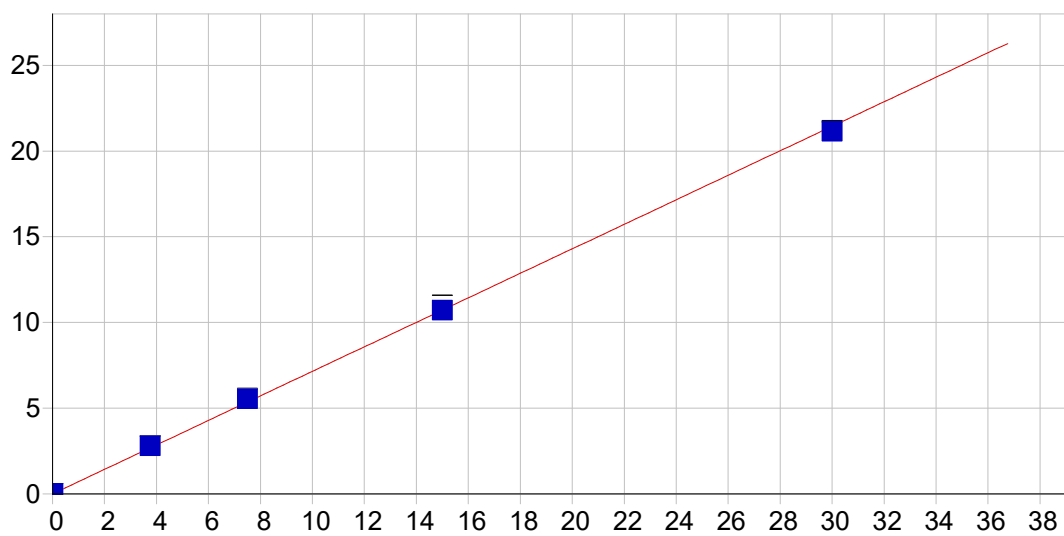


Fe 259.837 {130}

Date of Fit: 12/28/2022 11:25:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.029466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.011700
 Predicted MQL: 0.038998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00063	.000	1
S1	.10000	.12068	.021	20.7	.00419	.001	1
S2	37.500	40.287	2.79	7.43	1.1877	.009	1
S3	75.000	79.469	4.47	5.96	2.3423	.009	1
S4	150.00	153.03	3.03	2.02	4.5097	.125	1
S5	300.00	300.03	.034	.011	8.8414	.015	1
S6	800.00	789.66	-10.3	-1.29	23.269	.215	1

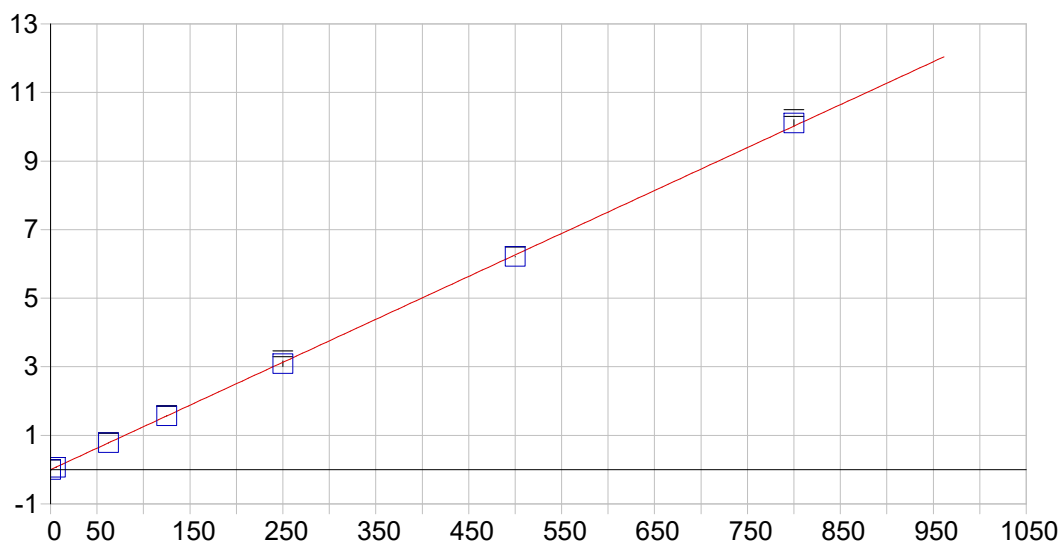


Mn 257.610 {131}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.714834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.000542
 Predicted MQL: 0.001807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01500	.01703	.002	13.6	.01251	.000	1
S2	3.7500	3.9121	.162	4.32	2.7968	.025	1
S3	7.5000	7.7583	.258	3.44	5.5462	.029	1
S4	15.000	14.983	-.017	-.112	10.711	.299	1
S5	30.000	29.594	-.406	-1.35	21.155	.042	1

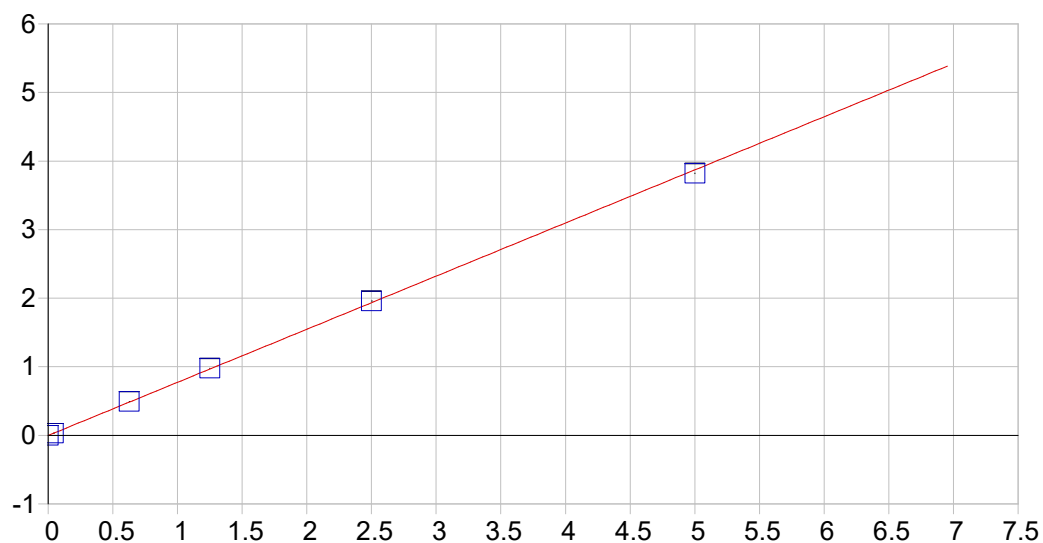


Mg 279.079 {121}

Date of Fit: 12/28/2022 11:25:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.012524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.033194
 Predicted MQL: 0.110646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00045	.000	1
S1	5.0000	5.3046	.305	6.09	.06599	.000	1
S2	62.500	62.170	-.330	-.528	.77819	.007	1
S3	125.00	125.10	.101	.081	1.5664	.005	1
S4	250.00	246.75	-3.25	-1.30	3.0900	.083	1
S5	500.00	495.95	-4.05	-.810	6.2110	.003	1
S6	800.00	807.22	7.22	.903	10.109	.098	1

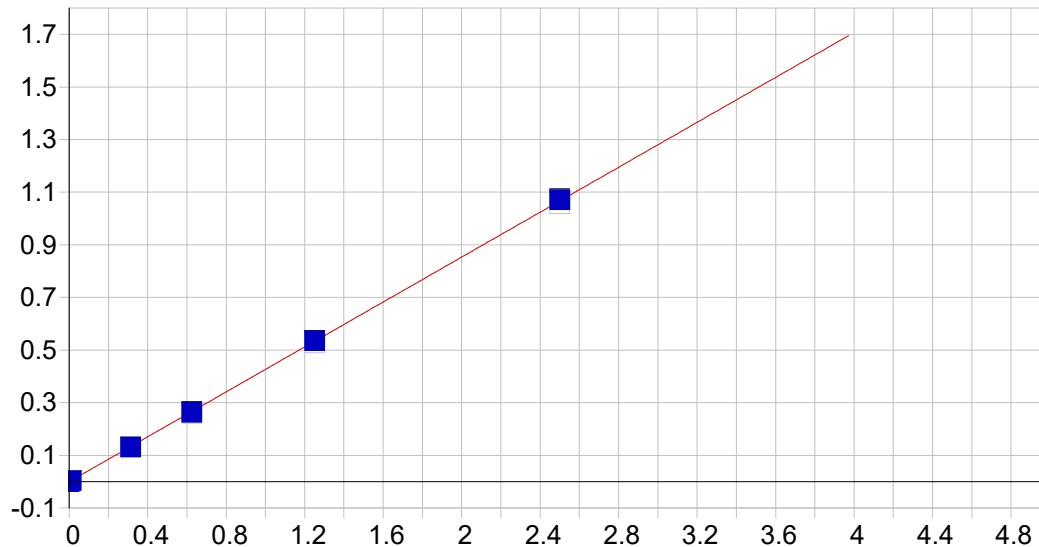


Ni 231.604 {446}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002026 Re-Slope: 1.000000
 A1 (Gain): 0.774662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000527
 Predicted MQL: 0.001756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00203	.000	1
S1	.04000	.04434	.004	10.8	.03232	.000	1
S2	.62500	.63833	.013	2.13	.49246	.001	1
S3	1.2500	1.2646	.015	1.17	.97759	.002	1
S4	2.5000	2.5320	.032	1.28	1.9594	.000	1
S5	5.0000	4.9357	-.064	-1.29	3.8215	.004	1

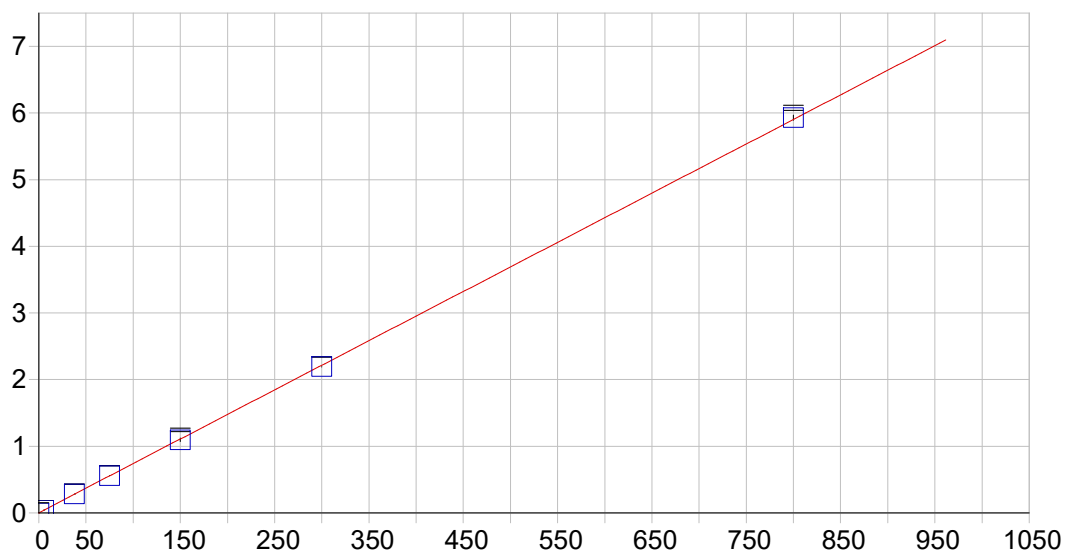


Ag 328.068 {103}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.426909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000457
 Predicted MQL: 0.001524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.01000	.01030	.000	2.98	.00386	.000	1
S2	.31250	.30745	-.005	-1.62	.12876	.001	1
S3	.62500	.61658	-.008	-1.35	.25875	.003	1
S4	1.2500	1.2533	.003	.266	.52663	.001	1
S5	2.5000	2.5098	.010	.394	1.0551	.004	1

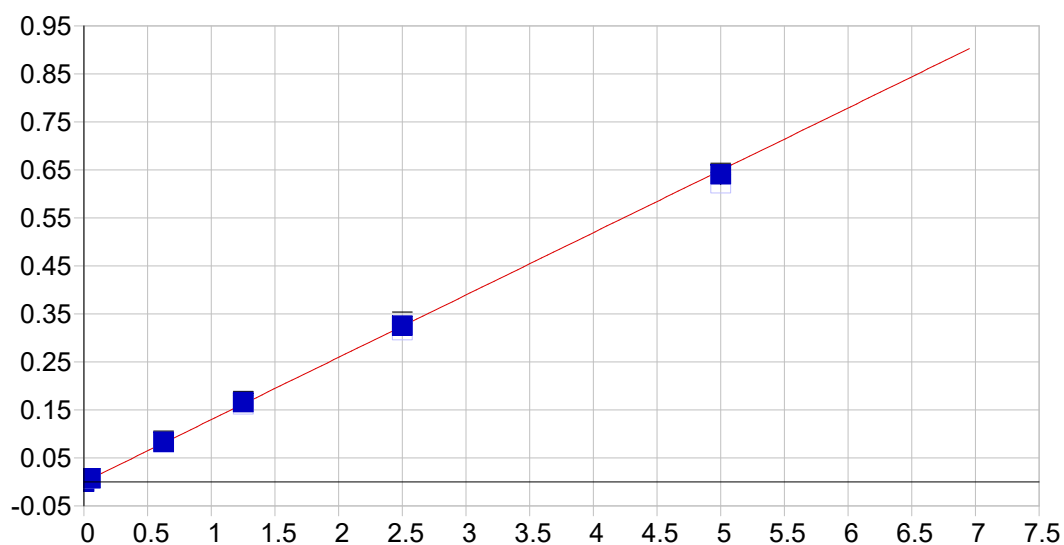


Na 818.326 { 41}

Date of Fit: 12/28/2022 11:25:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002232 Re-Slope: 1.000000
 A1 (Gain): 0.007378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.300485
 Predicted MQL: 1.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00223	.002	1
S1	5.0000	5.3872	.387	7.74	.04198	.001	1
S2	37.500	38.043	.543	1.45	.28289	.002	1
S3	75.000	75.325	.325	.433	.55794	.002	1
S4	150.00	148.22	-1.78	-1.19	1.0957	.026	1
S5	300.00	296.99	-3.01	-1.00	2.1933	.003	1
S6	800.00	803.54	3.54	.442	5.9303	.039	1

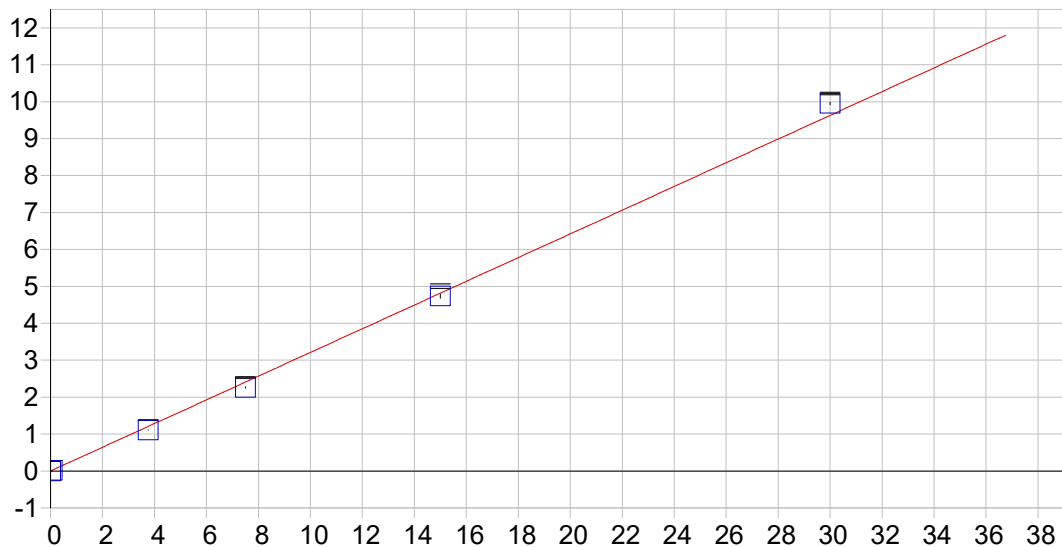


V 292.402 {115}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.129863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003870
 Predicted MQL: 0.012899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.001	1
S1	.05000	.05584	.006	11.7	.00705	.000	1
S2	.62500	.64352	.019	2.96	.08102	.002	1
S3	1.2500	1.2802	.030	2.41	.16133	.002	1
S4	2.5000	2.5088	.009	.352	.31615	.008	1
S5	5.0000	4.9365	-.063	-1.27	.62196	.002	1

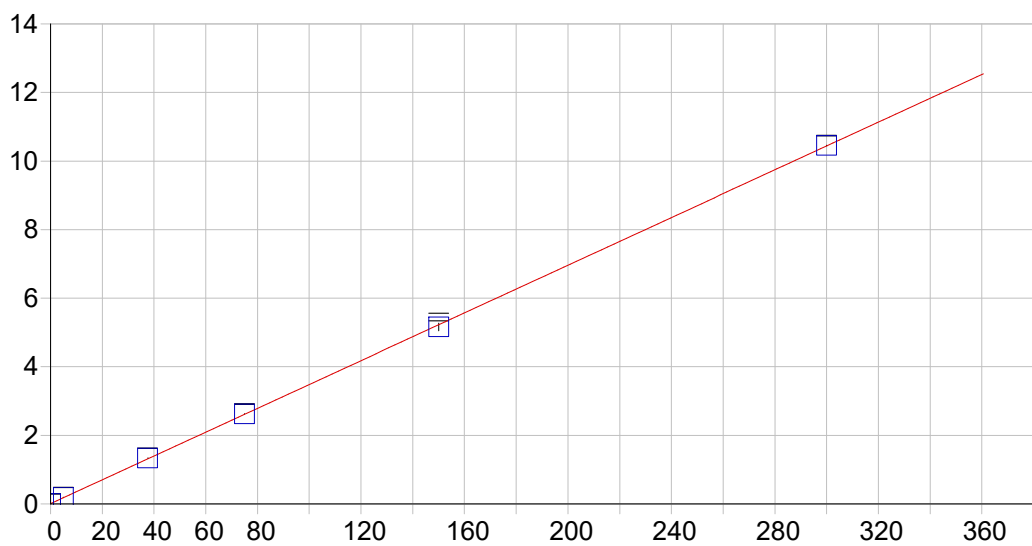


Zn 213.856 {158}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.321019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000908
 Predicted MDL: 0.002856
 Predicted MQL: 0.009521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.001	1
S1	.06000	.05472	-.005	-8.79	.01737	.002	1
S2	3.7500	3.4565	-.294	-7.83	1.1094	.006	1
S3	7.5000	7.0412	-.459	-6.12	2.2602	.020	1
S4	15.000	14.755	-.245	-1.63	4.7365	.058	1
S5	30.000	31.002	1.00	3.34	9.9521	.033	1

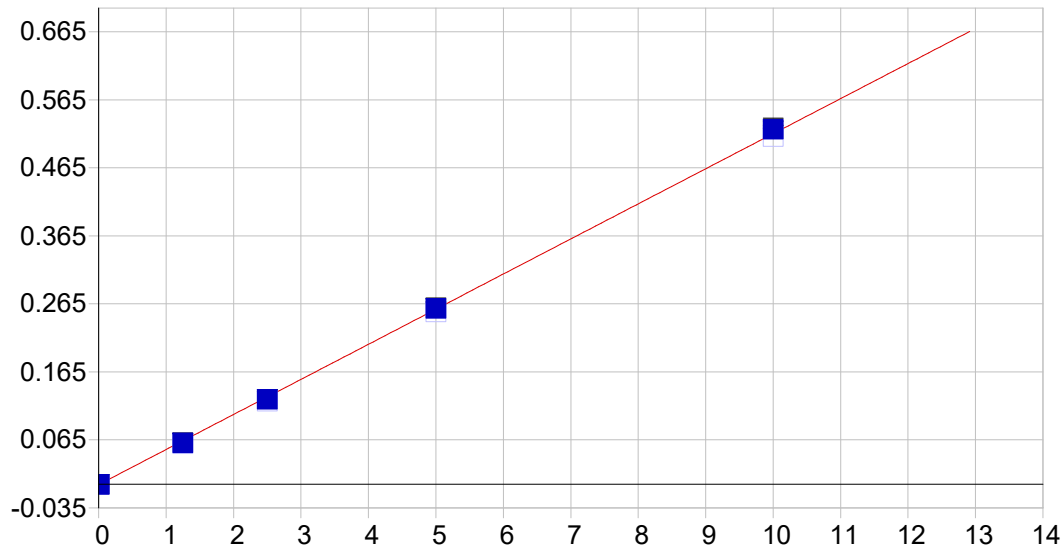


K 769.896 { 44}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004952 Re-Slope: 1.000000
 A1 (Gain): 0.034782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.066034
 Predicted MQL: 0.220114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00494	.003	1
S1	5.0000	5.3966	.397	7.93	.19266	.002	1
S2	37.500	38.174	.674	1.80	1.3327	.002	1
S3	75.000	75.320	.320	.427	2.6247	.012	1
S4	150.00	148.25	-1.75	-1.17	5.1614	.114	1
S5	300.00	300.36	.358	.119	10.452	.012	1

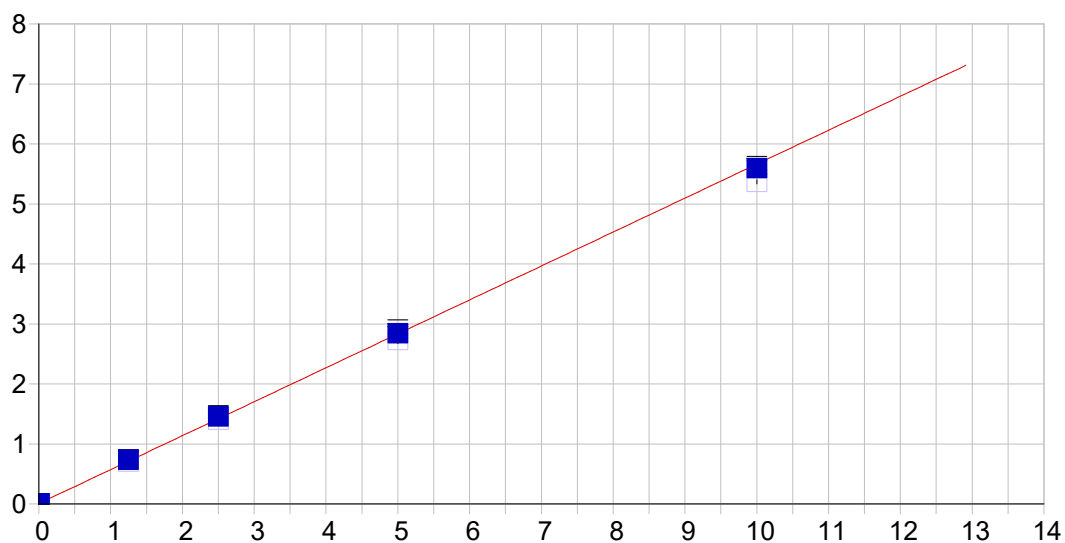


P 177.495 {490}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.051605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003507
 Predicted MQL: 0.011690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00693	-.003	-30.7	-.00044	.000	1
S2	1.2500	1.1860	-.064	-5.12	.05909	.000	1
S3	2.5000	2.4269	-.073	-2.93	.12179	.000	1
S4	5.0000	5.0205	.020	.409	.25298	.001	1
S5	10.000	10.120	.120	1.20	.51082	.002	1

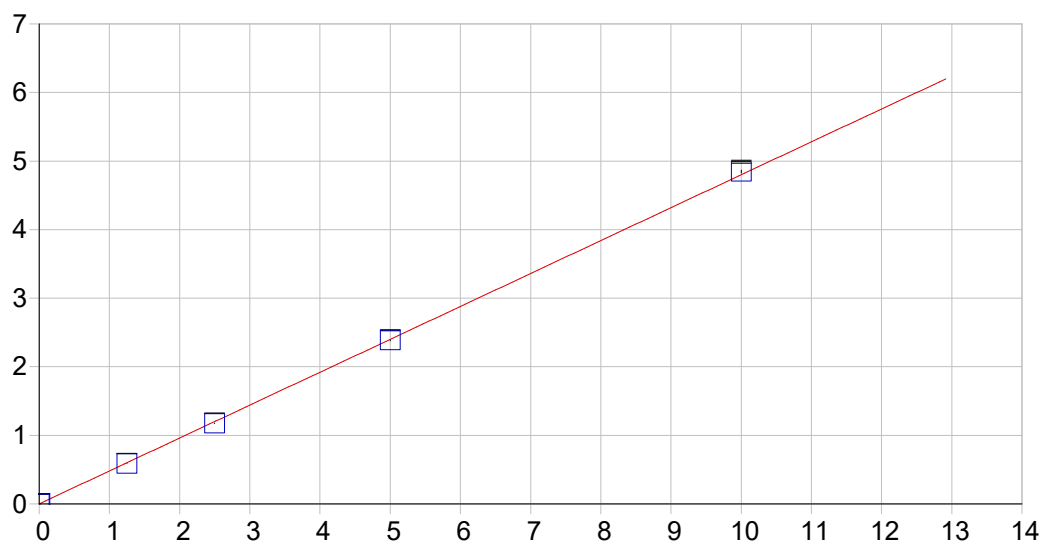


B 249.678 {135}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006149 Re-Slope: 1.000000
 A1 (Gain): 0.565626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001172
 Predicted MQL: 0.003906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00615	.000	1
S1	.01000	.00753	-.002	-24.7	.01038	.000	1
S2	1.2500	1.2882	.038	3.05	.70659	.004	1
S3	2.5000	2.5678	.068	2.71	1.4022	.011	1
S4	5.0000	5.0191	.019	.382	2.7324	.058	1
S5	10.000	9.8775	-.122	-1.22	5.3678	.033	1

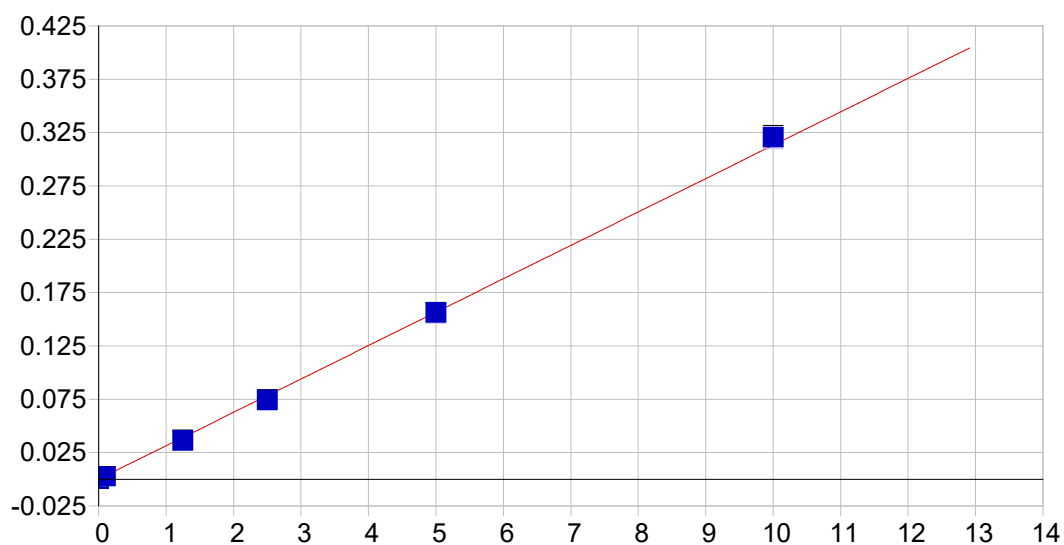


Mo 202.030 {467}

Date of Fit: 12/28/2022 11:21:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.479896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01000	.01126	.001	12.6	.00601	.000	1
S2	1.2500	1.2274	-.023	-1.81	.58962	.002	1
S3	2.5000	2.4471	-.053	-2.12	1.1749	.004	1
S4	5.0000	4.9759	-.024	-.483	2.3885	.007	1
S5	10.000	10.098	.098	.984	4.8468	.021	1

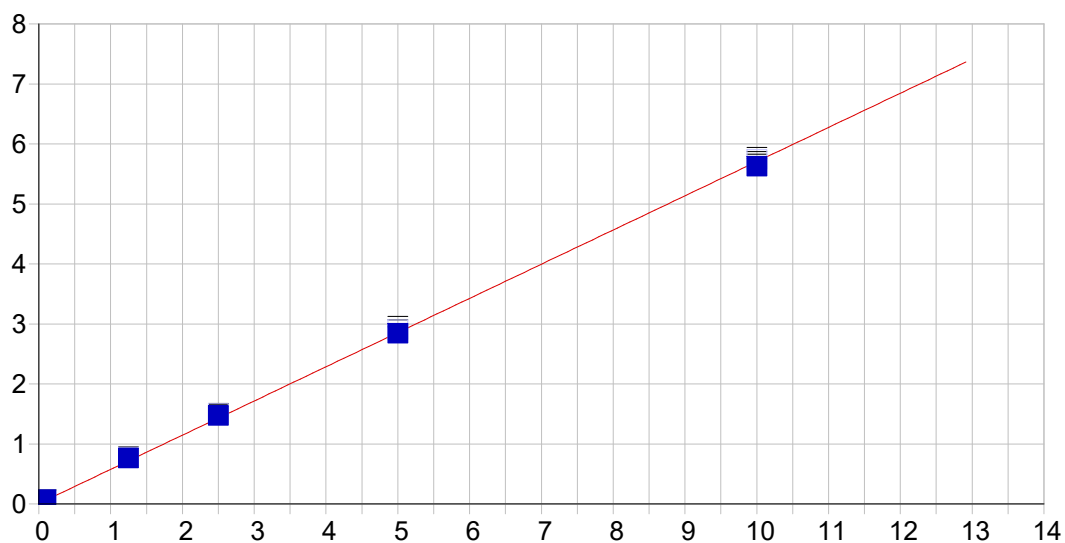


S 182.034 {485}

Date of Fit: 12/28/2022 11:21:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.031307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.006226
 Predicted MQL: 0.020753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00008	.000	1
S1	.10000	.09210	-.008	-7.90	.00296	.000	1
S2	1.2500	1.1577	-.092	-7.38	.03609	.000	1
S3	2.5000	2.3694	-.131	-5.23	.07379	.000	1
S4	5.0000	4.9893	-.011	-.214	.15534	.000	1
S5	10.000	10.242	.242	2.42	.31883	.002	1

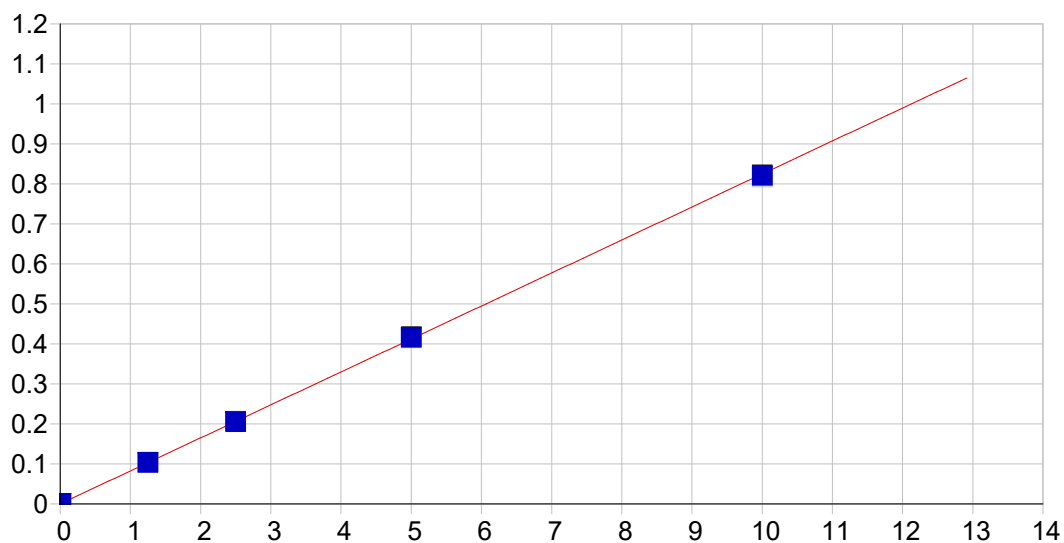


Si 251.611 {134}

Date of Fit: 12/28/2022 11:21:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005733 Re-Slope: 1.000000
 A1 (Gain): 0.569928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000679
 Predicted MDL: 0.001209
 Predicted MQL: 0.004031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00572	.000	1
S1	.10000	.10695	.007	6.95	.06733	.001	1
S2	1.2500	1.3275	.078	6.20	.77656	.006	1
S3	2.5000	2.5747	.075	2.99	1.5016	.007	1
S4	5.0000	4.9770	-.023	-.459	2.8993	.060	1
S5	10.000	9.8638	-.136	-1.36	5.7413	.037	1

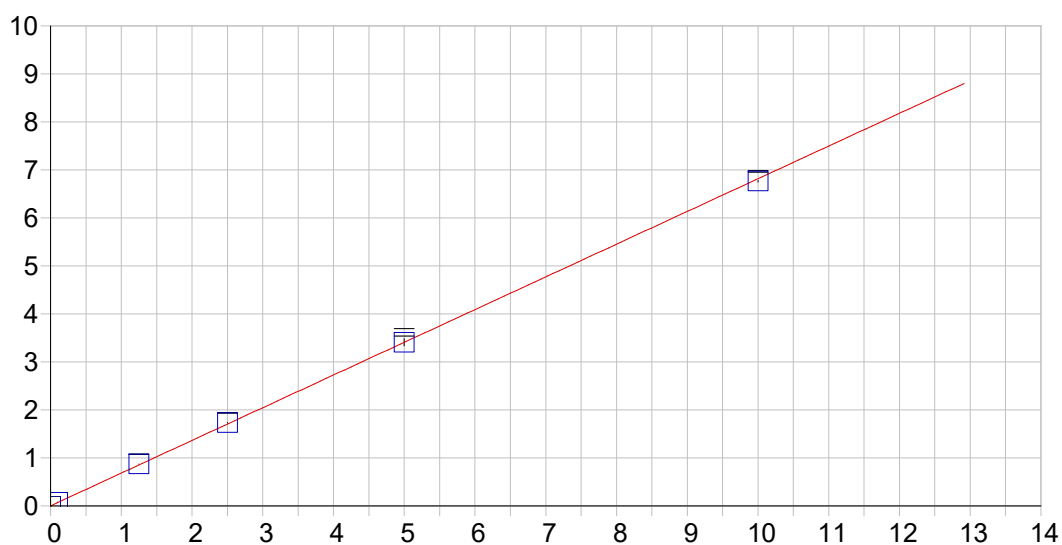


Sn 189.989 {478}

Date of Fit: 12/28/2022 11:21:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.082466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002031		
Predicted MQL:	0.006771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00700	.00885	.002	26.4	.00072	.000	1
S2	1.2500	1.2529	.003	.230	.10283	.001	1
S3	2.5000	2.4927	-.007	-.291	.20455	.001	1
S4	5.0000	5.0479	.048	.959	.41422	.001	1
S5	10.000	9.9548	-.045	-.452	.81677	.002	1

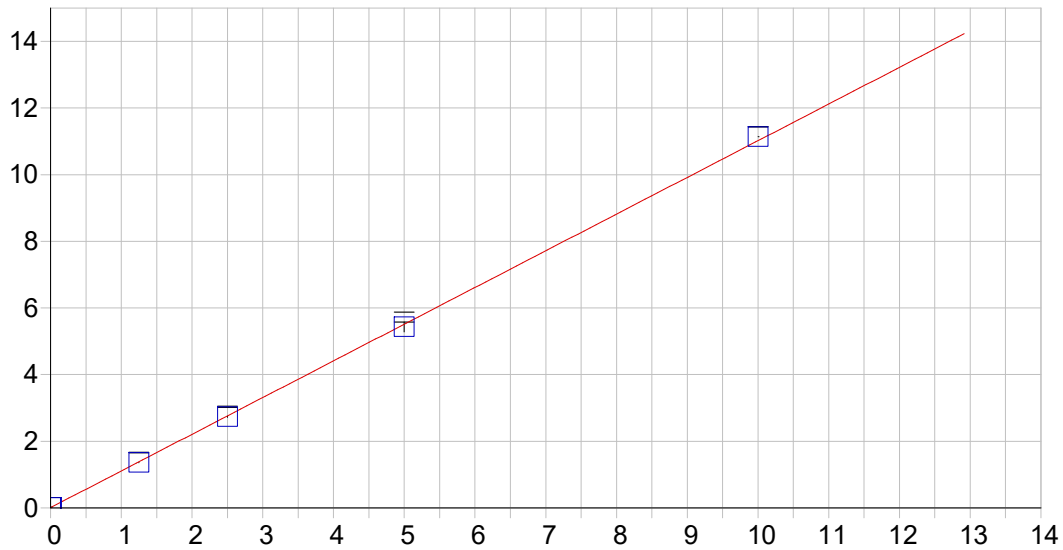


Ti 336.121 {100}

Date of Fit: 12/28/2022 11:21:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001433 Re-Slope: 1.000000
A1 (Gain): 0.681433 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.000436
Predicted MDL: 0.001300
Predicted MQL: 0.004335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.001	1
S1	.10000	.10986	.010	9.86	.07630	.001	1
S2	1.2500	1.2762	.026	2.10	.87111	.005	1
S3	2.5000	2.5400	.040	1.60	1.7323	.008	1
S4	5.0000	4.9994	-.001	-.011	3.4082	.078	1
S5	10.000	9.9245	-.076	-.755	6.7643	.016	1



Li 670.784 { 50}

Date of Fit: 12/28/2022 11:21:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008163 Re-Slope: 1.000000
 A1 (Gain): 1.101130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.002075
 Predicted MQL: 0.006916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00816	.001	1
S5	10.000	10.109	.109	1.09	11.139	.002	1
S4	5.0000	4.9264	-.074	-1.47	5.4328	.149	1
S3	2.5000	2.4816	-.018	-.735	2.7407	.019	1
S2	1.2500	1.2330	-.017	-1.36	1.3659	.012	1
S1	.01500	.01518	.000	1.23	.02488	.001	1



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		





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
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				

