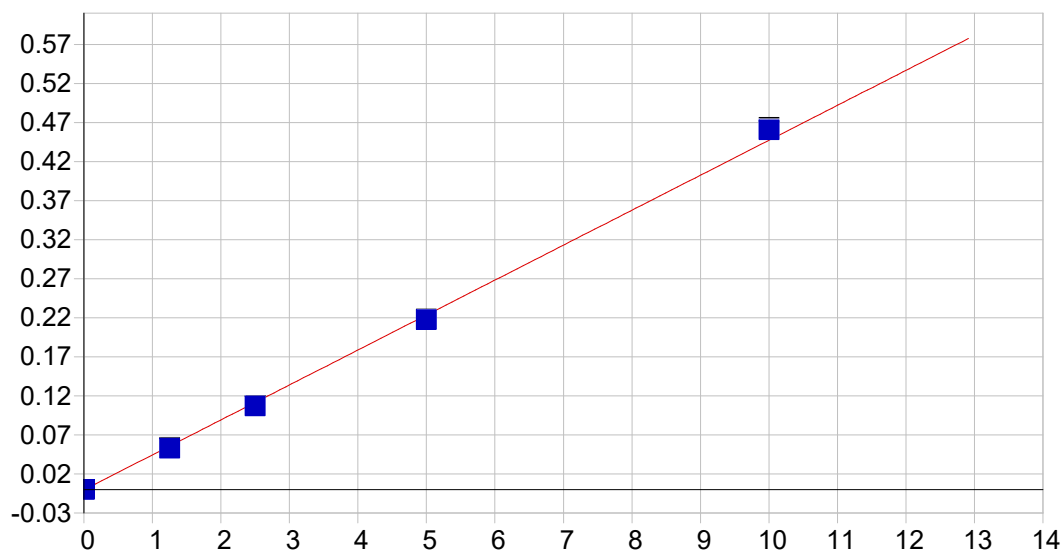


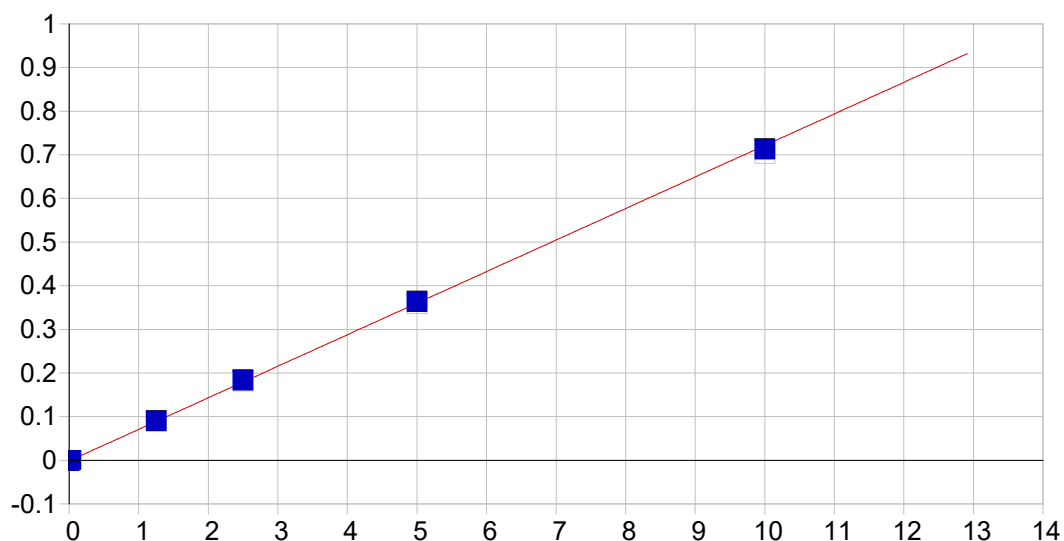


As 189.042 {479}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000365	Re-Slope:	1.000000
A1 (Gain):	0.044758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999477	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.006725		
Predicted MQL:	0.022416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01141	.001	14.1	.00015	.000	1
S2	1.2500	1.1905	-.059	-4.76	.05305	.001	1
S3	2.5000	2.3972	-.103	-4.11	.10718	.001	1
S4	5.0000	4.8642	-.136	-2.72	.21786	.001	1
S5	10.000	10.297	.297	2.97	.46150	.002	1

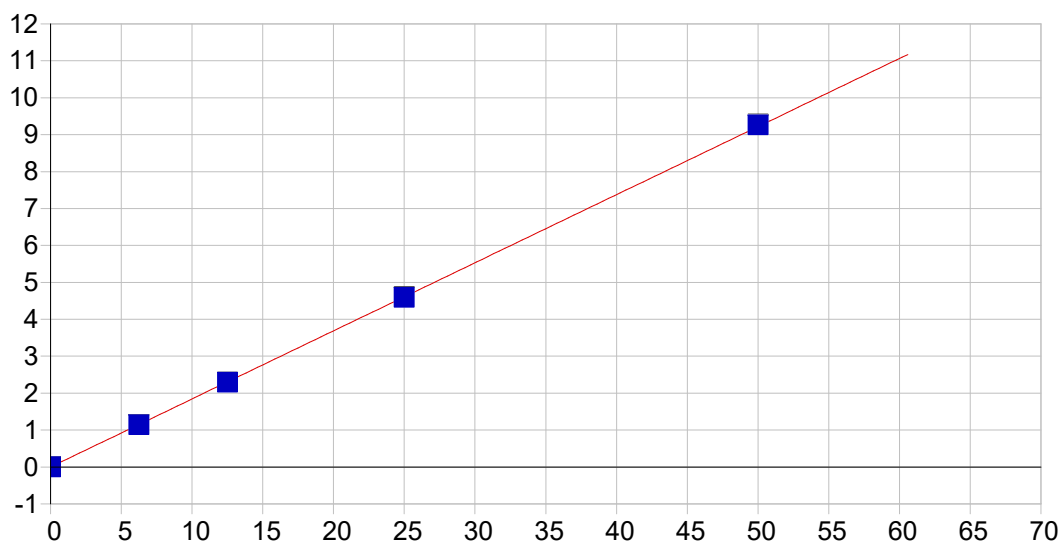


TI 190.856 {477}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001364 Re-Slope: 1.000000
 A1 (Gain): 0.072289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003630
 Predicted MQL: 0.012100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.02500	.02517	.000	.692	.00035	.000	1
S2	1.2500	1.2670	.017	1.36	.08892	.000	1
S3	2.5000	2.5553	.055	2.21	.18075	.001	1
S4	5.0000	5.0505	.051	1.01	.35851	.001	1
S5	10.000	9.8769	-.123	-1.23	.70218	.002	1

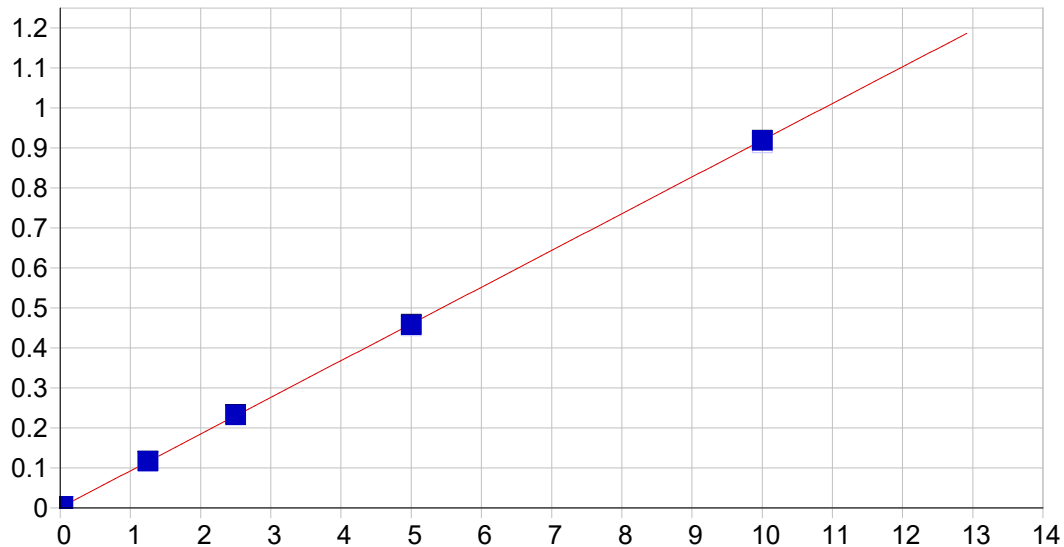


Pb 220.353 {453}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.184390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002594
 Predicted MQL: 0.008645

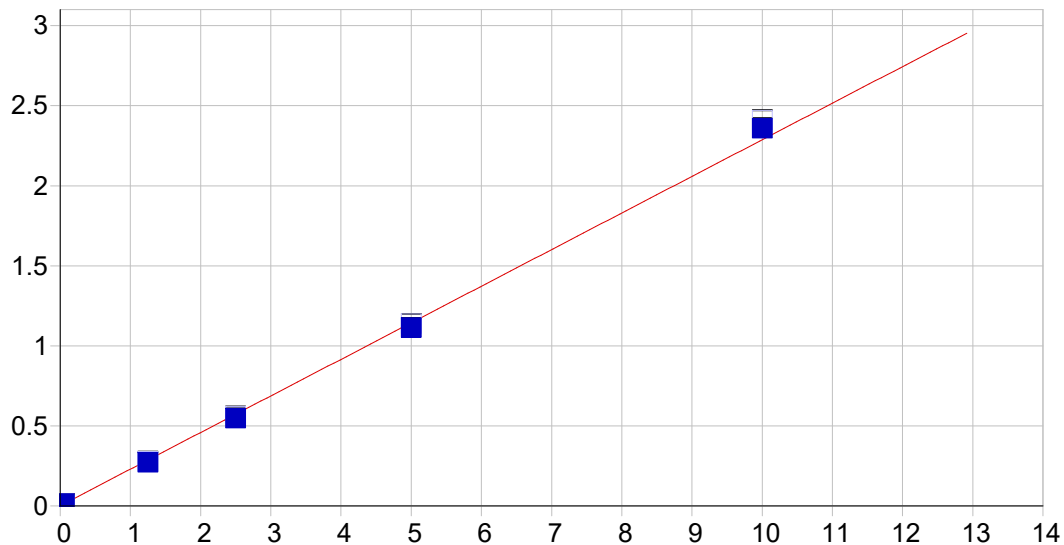
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.001	1
S1	.01000	.00998	-.000	-.229	.00123	.000	1
S2	6.2500	6.1979	-.052	-.833	1.1437	.002	1
S3	12.500	12.430	-.070	-.557	2.2944	.003	1
S4	25.000	24.913	-.087	-.346	4.5991	.004	1
S5	50.000	50.208	.208	.417	9.2692	.017	1



Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.091850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003846
 Predicted MQL: 0.012820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.03500	.03598	.001	2.80	.00414	.000	1
S2	1.2500	1.2587	.009	.699	.11566	.001	1
S3	2.5000	2.5234	.023	.936	.23104	.001	1
S4	5.0000	4.9716	-.028	-.567	.45434	.002	1
S5	10.000	9.9952	-.005	-.048	.91262	.001	1

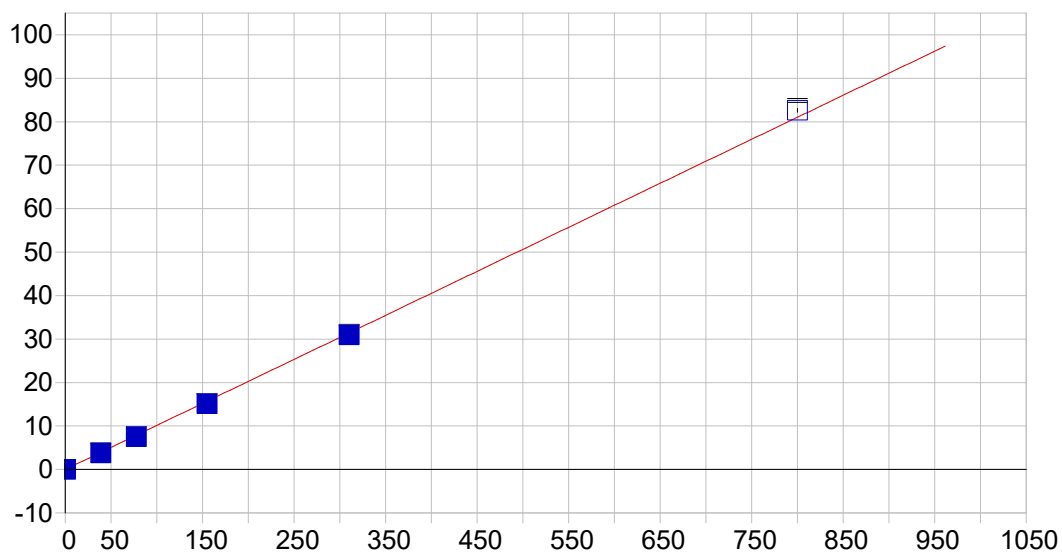


Sb 206.833 {463}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001056 Re-Slope: 1.000000
 A1 (Gain): 0.228605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.001986
 Predicted MQL: 0.006619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00106	.000	1
S1	.06000	.05863	-.001	-2.28	.01447	.001	1
S2	1.2500	1.1824	-.068	-5.41	.27765	.002	1
S3	2.5000	2.3909	-.109	-4.36	.56020	.001	1
S4	5.0000	4.8629	-.137	-2.74	1.1379	.001	1
S5	10.000	10.315	.315	3.15	2.4094	.003	1

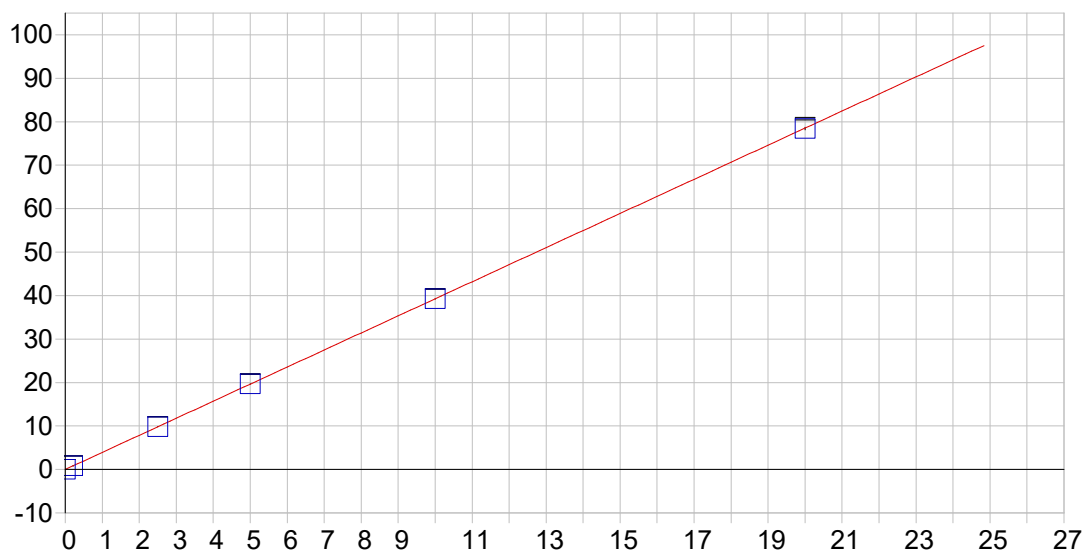


AI 396.152 { 85}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.101288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.001556
 Predicted MDL: 0.010236
 Predicted MQL: 0.034119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.001	1
S1	.20000	.21158	.012	5.79	.02172	.001	1
S2	38.750	37.069	-1.68	-4.34	3.7592	.035	1
S3	77.500	74.024	-3.48	-4.48	7.5068	.039	1
S4	155.00	148.99	-6.01	-3.88	15.109	.056	1
S5	310.00	305.38	-4.62	-1.49	30.966	.134	1
S6	800.00	815.80	15.8	1.97	82.630	.452	1

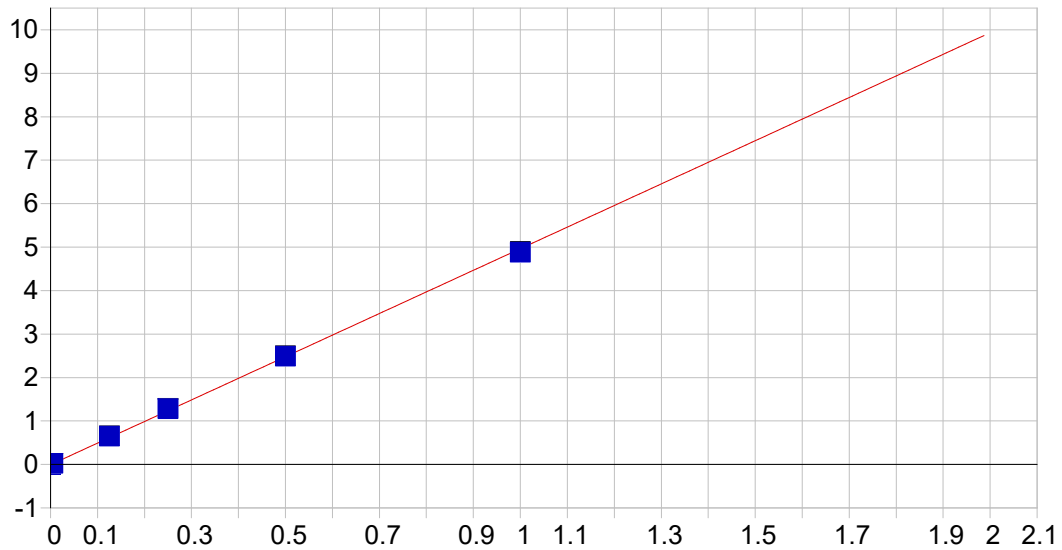


Ba 493.409 { 68}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006536 Re-Slope: 1.000000
 A1 (Gain): 3.926996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.001148
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00656	.001	1
S1	.20000	.20637	.006	3.18	.80386	.002	1
S2	2.5000	2.5064	.006	.254	9.8359	.032	1
S3	5.0000	5.0126	.013	.251	19.678	.073	1
S4	10.000	10.001	.001	.010	39.267	.065	1
S5	20.000	19.974	-.026	-.131	78.430	.300	1

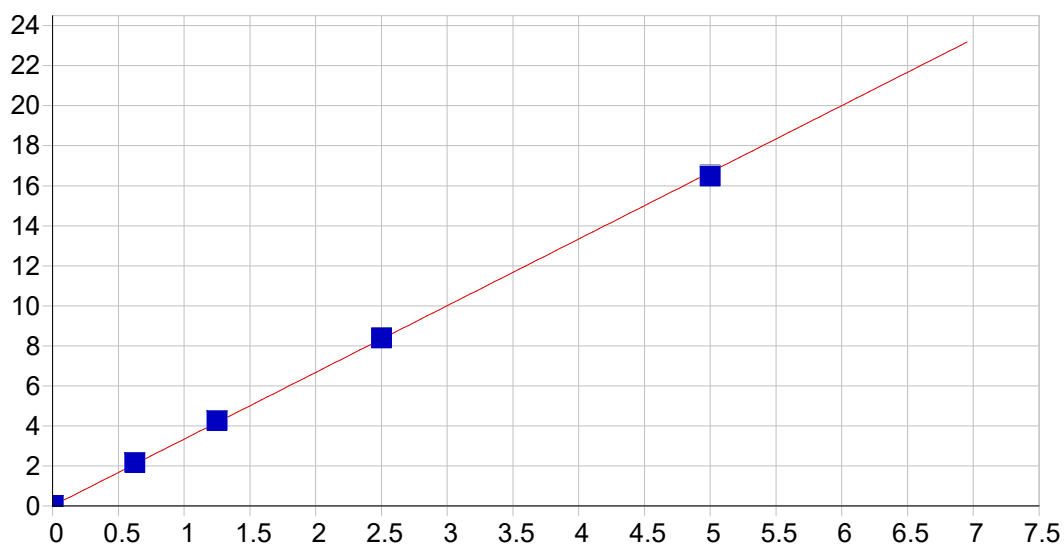


Be 234.861 {144}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003189	Re-Slope:	1.000000
A1 (Gain):	4.969506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00319	.000	1
S1	.00500	.00561	.001	12.2	.02469	.000	1
S2	.12500	.13116	.006	4.93	.64679	.005	1
S3	.25000	.25842	.008	3.37	1.2773	.007	1
S4	.50000	.50158	.002	.316	2.4820	.007	1
S5	1.0000	.98323	-.017	-1.68	4.8682	.012	1

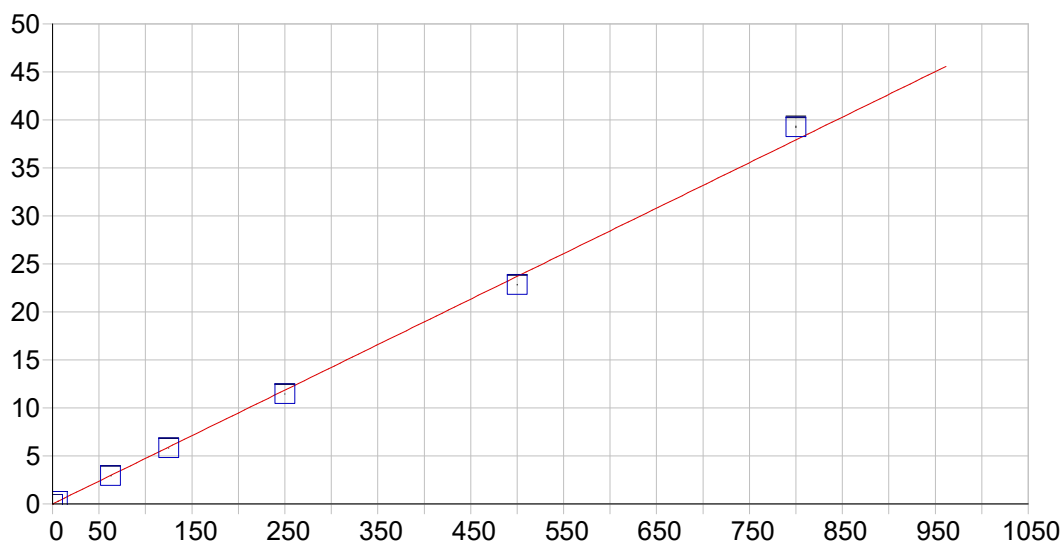


Cd 214.438 {457}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001826 Re-Slope: 1.000000
 A1 (Gain): 3.334111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000116
 Predicted MQL: 0.000388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S1	.00500	.00571	.001	14.1	.02086	.000	1
S2	.62500	.64589	.021	3.34	2.1602	.001	1
S3	1.2500	1.2753	.025	2.02	4.2635	.007	1
S4	2.5000	2.5117	.012	.469	8.3957	.011	1
S5	5.0000	4.9414	-.059	-1.17	16.516	.019	1

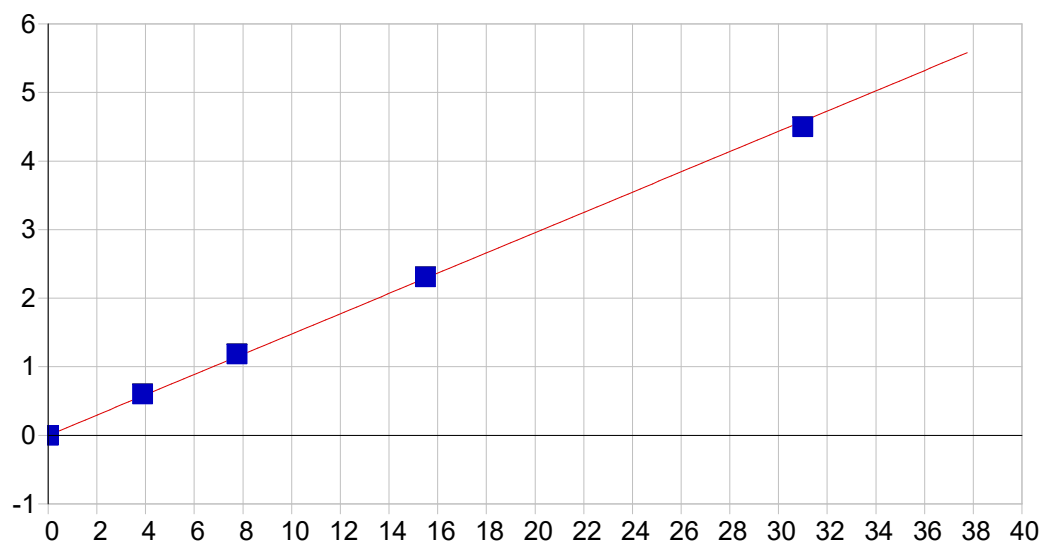


Ca 373.690 { 90}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001144 Re-Slope: 1.000000
 A1 (Gain): 0.047395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.005719
 Predicted MDL: 0.017572
 Predicted MQL: 0.058573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00113	.001	1
S1	5.0000	5.5164	.516	10.3	.26260	.002	1
S2	62.500	62.060	-.440	-.703	2.9425	.007	1
S3	125.00	122.82	-2.18	-1.74	5.8224	.013	1
S4	250.00	241.75	-8.25	-3.30	11.459	.017	1
S5	500.00	481.56	-18.4	-3.69	22.825	.026	1
S6	800.00	828.79	28.8	3.60	39.282	.095	1

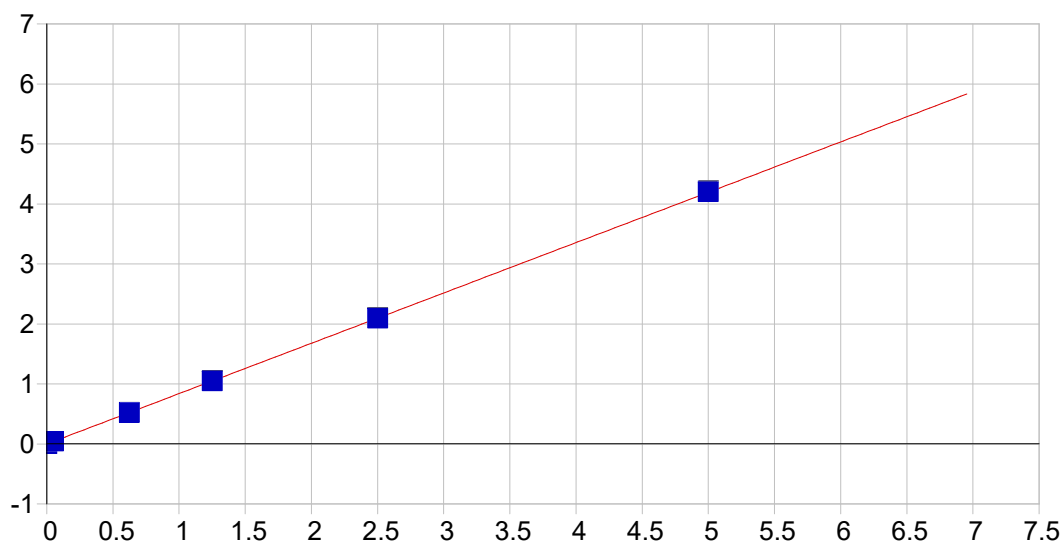


Cr 267.716 {126}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.147786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000555
 Predicted MQL: 0.001850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01119	.001	11.9	.00159	.000	1
S2	3.8750	4.0758	.201	5.18	.60228	.001	1
S3	7.7500	8.0049	.255	3.29	1.1829	.001	1
S4	15.500	15.617	.117	.758	2.3080	.001	1
S5	31.000	30.426	-.574	-1.85	4.4964	.005	1

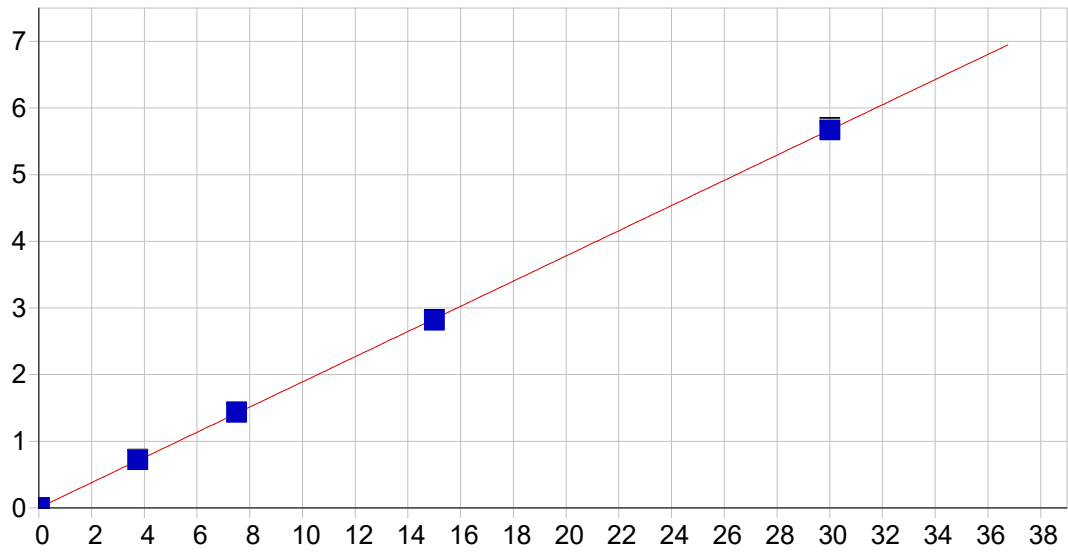


Co 228.616 {448}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000739	Re-Slope:	1.000000
A1 (Gain):	0.838876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000394		
Predicted MQL:	0.001312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.05000	.05213	.002	4.25	.04315	.000	1
S2	.62500	.62298	-.002	-.323	.52394	.001	1
S3	1.2500	1.2484	-.002	-.130	1.0506	.001	1
S4	2.5000	2.4943	-.006	-.228	2.1000	.001	1
S5	5.0000	5.0072	.007	.144	4.2163	.007	1

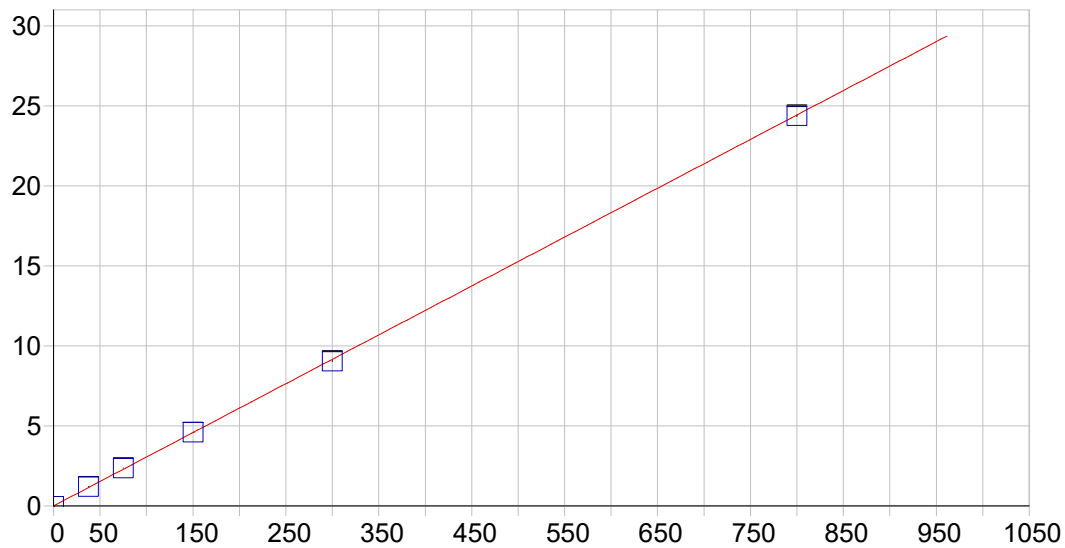


Cu 324.754 {104}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001496 Re-Slope: 1.000000
 A1 (Gain): 0.188987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002907
 Predicted MQL: 0.009689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.02500	.02636	.001	5.44	.00647	.000	1
S2	3.7500	3.8096	.060	1.59	.72042	.010	1
S3	7.5000	7.5638	.064	.850	1.4288	.009	1
S4	15.000	14.890	-.110	-.733	2.8113	.015	1
S5	30.000	29.985	-.015	-.049	5.6599	.041	1

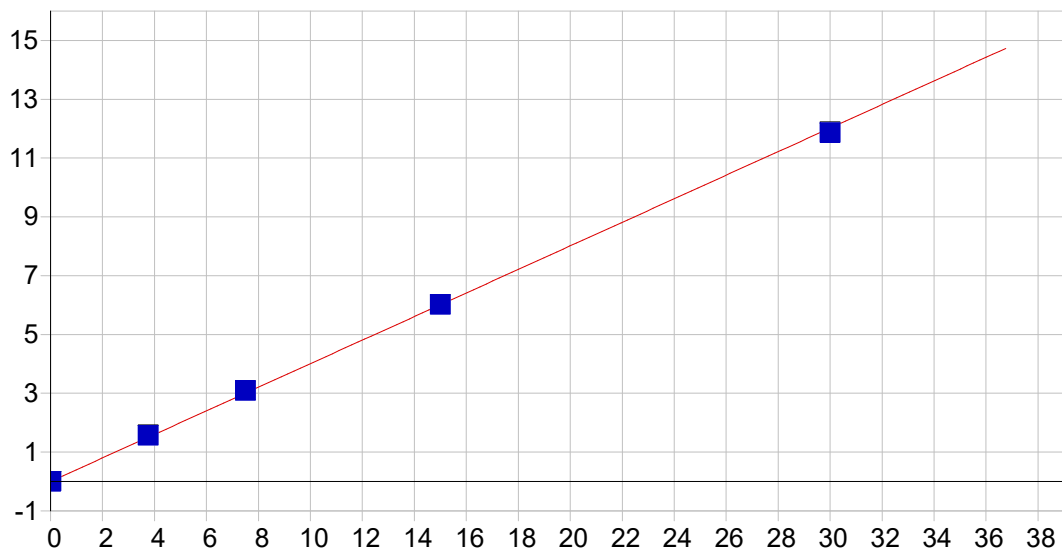


Fe 259.837 {130}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.030542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.009625
 Predicted MQL: 0.032084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00068	.000	1
S1	.10000	.12210	.022	22.1	.00441	.000	1
S2	37.500	39.417	1.92	5.11	1.2046	.006	1
S3	75.000	77.522	2.52	3.36	2.3684	.007	1
S4	150.00	150.76	.764	.509	4.6054	.005	1
S5	300.00	296.25	-3.75	-1.25	9.0487	.037	1
S6	800.00	798.53	-1.47	-.184	24.390	.056	1

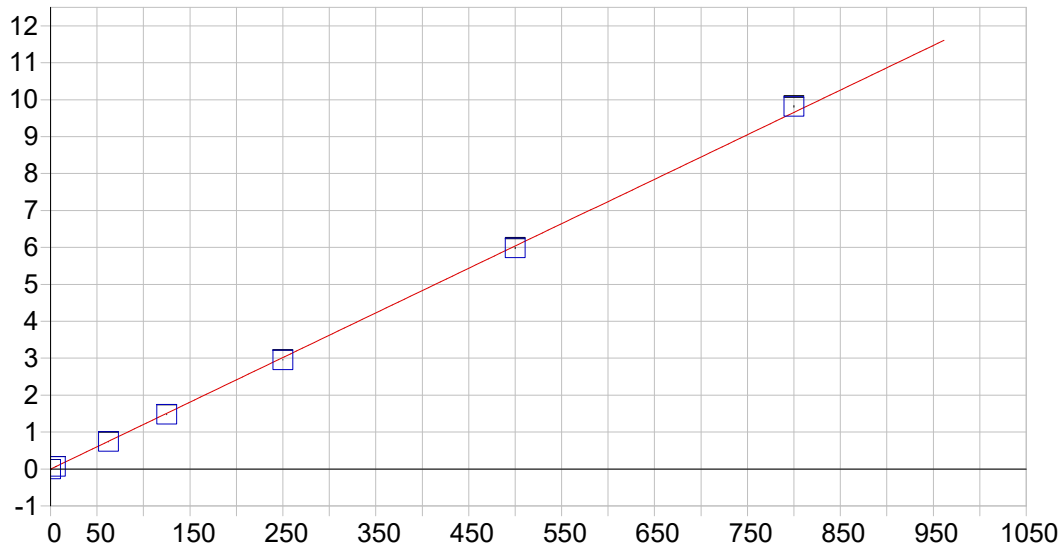


Mn 257.610 {131}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.400703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000697
 Predicted MQL: 0.002324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01500	.01766	.003	17.7	.00729	.000	1
S2	3.7500	3.9157	.166	4.42	1.5692	.006	1
S3	7.5000	7.7079	.208	2.77	3.0888	.006	1
S4	15.000	15.014	.014	.093	6.0163	.005	1
S5	30.000	29.610	-.390	-1.30	11.865	.023	1

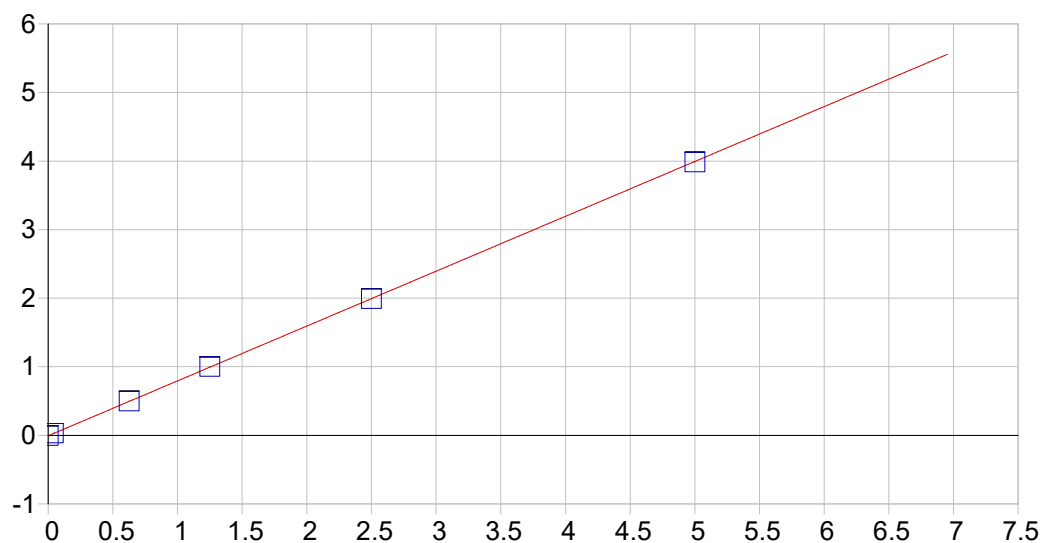


Mg 279.079 {121}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.012072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.029513
 Predicted MQL: 0.098375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00039	.000	1
S1	5.0000	5.3259	.326	6.52	.06391	.001	1
S2	62.500	61.222	-1.28	-2.05	.73866	.005	1
S3	125.00	122.16	-2.84	-2.28	1.4742	.007	1
S4	250.00	244.70	-5.30	-2.12	2.9535	.005	1
S5	500.00	495.99	-4.01	-.801	5.9870	.017	1
S6	800.00	813.10	13.1	1.64	9.8150	.022	1

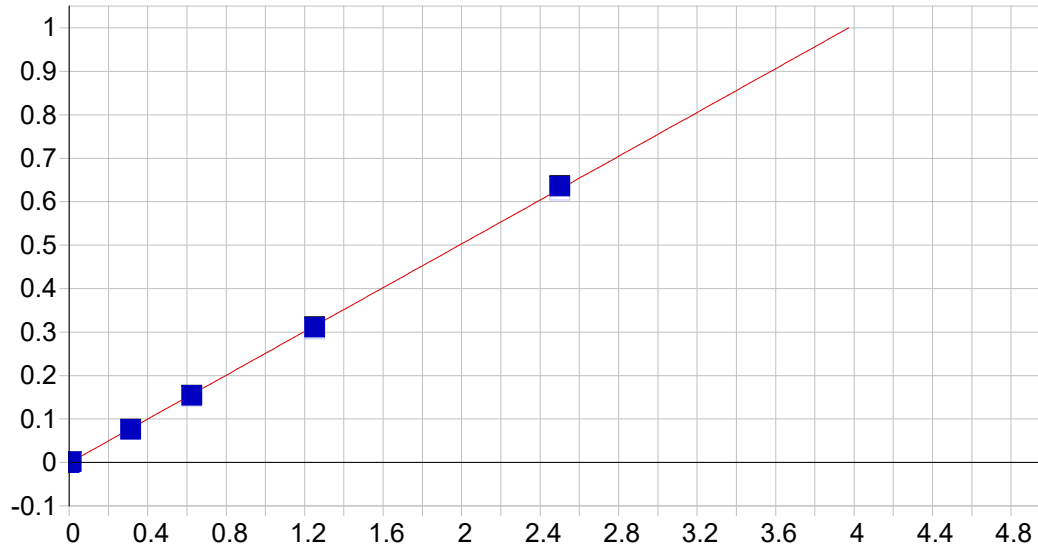


Ni 231.604 {446}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003810	Re-Slope:	1.000000
A1 (Gain):	0.799673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.000541		
Predicted MQL:	0.001804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00381	.000	1
S1	.04000	.04316	.003	7.90	.03070	.000	1
S2	.62500	.63012	.005	.819	.50008	.001	1
S3	1.2500	1.2563	.006	.503	1.0008	.002	1
S4	2.5000	2.4974	-.003	-.104	1.9933	.002	1
S5	5.0000	4.9880	-.012	-.239	3.9850	.003	1

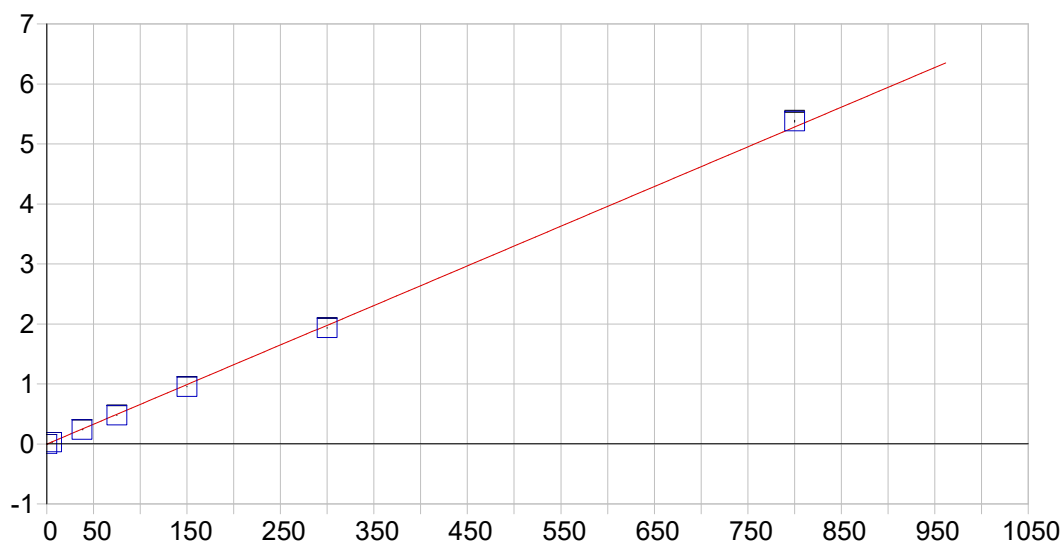


Ag 328.068 {103}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.251954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000517
 Predicted MQL: 0.001724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01040	.000	3.96	.00169	.000	1
S2	.31250	.30655	-.006	-1.90	.07515	.000	1
S3	.62500	.61573	-.009	-1.48	.15188	.000	1
S4	1.2500	1.2383	-.012	-.932	.30642	.001	1
S5	2.5000	2.5265	.026	1.06	.62630	.001	1

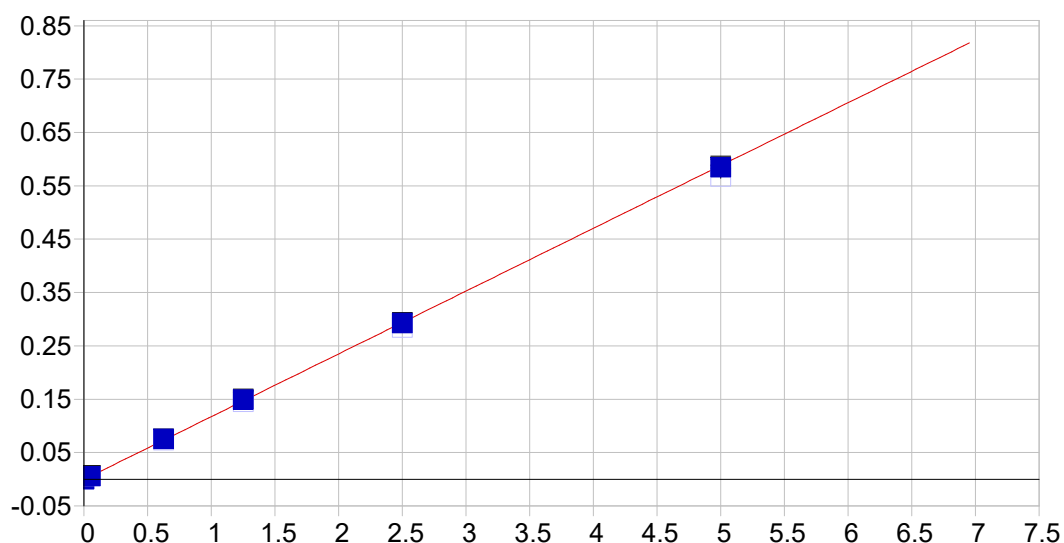


Na 818.326 { 41}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003389 Re-Slope: 1.000000
 A1 (Gain): 0.006605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.276504
 Predicted MQL: 0.921680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00339	.001	1
S1	5.0000	5.1838	.184	3.68	.03085	.000	1
S2	37.500	36.523	-.977	-2.61	.23784	.001	1
S3	75.000	73.017	-1.98	-2.64	.47887	.005	1
S4	150.00	144.99	-5.01	-3.34	.95425	.003	1
S5	300.00	293.06	-6.94	-2.31	1.9322	.007	1
S6	800.00	814.72	14.7	1.84	5.3777	.015	1

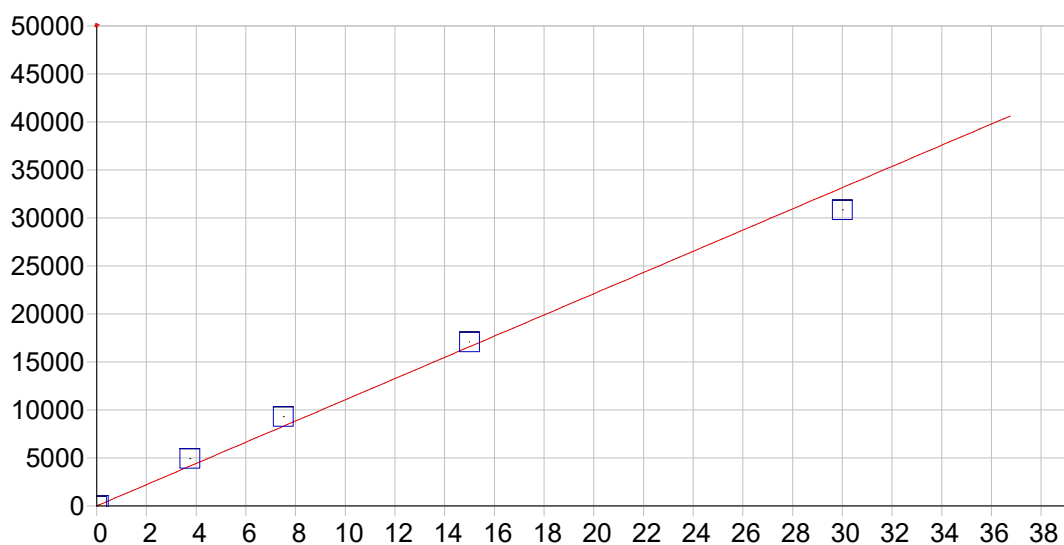


V 292.402 {115}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.117699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003548
 Predicted MQL: 0.011828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.05000	.05324	.003	6.48	.00583	.000	1
S2	.62500	.64178	.017	2.68	.07297	.000	1
S3	1.2500	1.2729	.023	1.83	.14511	.001	1
S4	2.5000	2.4882	-.012	-.472	.28386	.001	1
S5	5.0000	4.9688	-.031	-.624	.56726	.003	1

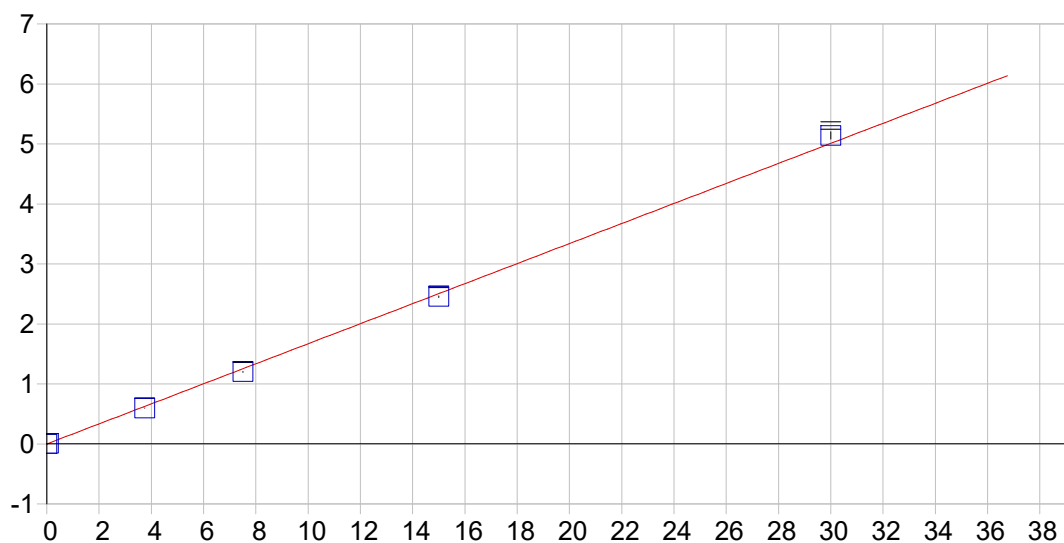


Zn 206.200 {464}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.526997	Re-Slope:	1.000000
A1 (Gain):	1105.003900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996326	Status:	OK.
Std Error of Est:	6.758162		
Predicted MDL:	0.000461		
Predicted MQL:	0.001537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.4863	.141	1
S1	.06000	.08041	.020	34.0	91.377	.759	1
S2	3.7500	4.4685	.718	19.2	4940.2	1.17	1
S3	7.5000	8.4128	.913	12.2	9298.7	11.1	1
S4	15.000	15.448	.448	2.99	17072.	18.1	1
S5	30.000	27.900	-2.10	-7.00	30833.	10.7	1

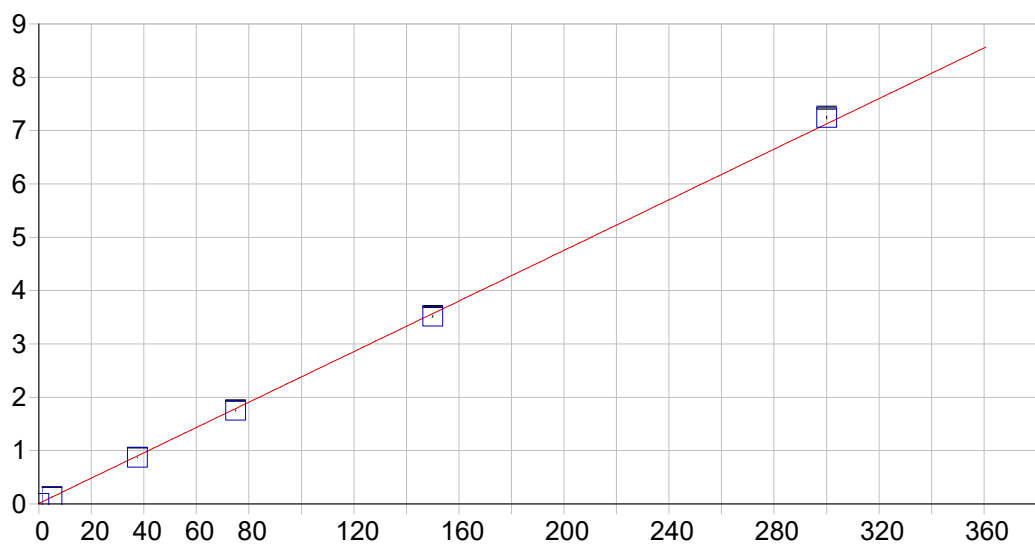


Zn 213.856 {158}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.166979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.003846
 Predicted MQL: 0.012821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.06000	.05419	-.006	-9.68	.00877	.000	1
S2	3.7500	3.5721	-.178	-4.74	.59619	.003	1
S3	7.5000	7.1939	-.306	-4.08	1.2010	.008	1
S4	15.000	14.701	-.299	-1.99	2.4544	.012	1
S5	30.000	30.789	.789	2.63	5.1408	.063	1

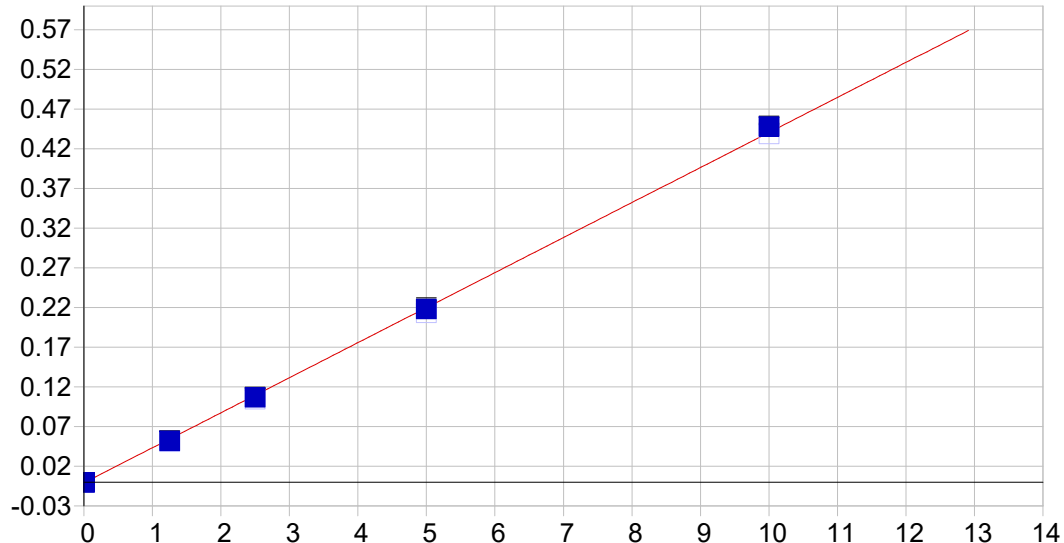


K 769.896 { 44}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009850 Re-Slope: 1.000000
 A1 (Gain): 0.023719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000894
 Predicted MDL: 0.073944
 Predicted MQL: 0.246481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00985	.001	1
S1	5.0000	5.0423	.042	.846	.12945	.001	1
S2	37.500	36.263	-1.24	-3.30	.86999	.008	1
S3	75.000	73.371	-1.63	-2.17	1.7502	.011	1
S4	150.00	147.85	-2.15	-1.43	3.5169	.019	1
S5	300.00	304.97	4.97	1.66	7.2435	.028	1

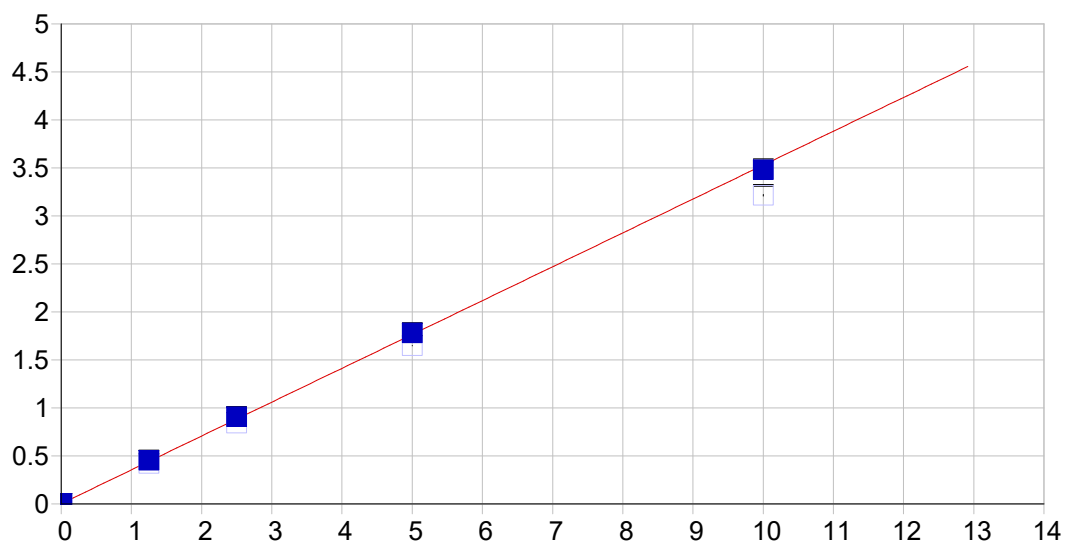


P 177.495 {490}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.044157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004283
 Predicted MQL: 0.014275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00847	-.002	-15.3	-.00054	.000	1
S2	1.2500	1.1958	-.054	-4.33	.05076	.000	1
S3	2.5000	2.4348	-.065	-2.61	.10434	.001	1
S4	5.0000	4.9560	-.044	-.881	.21339	.002	1
S5	10.000	10.165	.165	1.65	.43885	.001	1

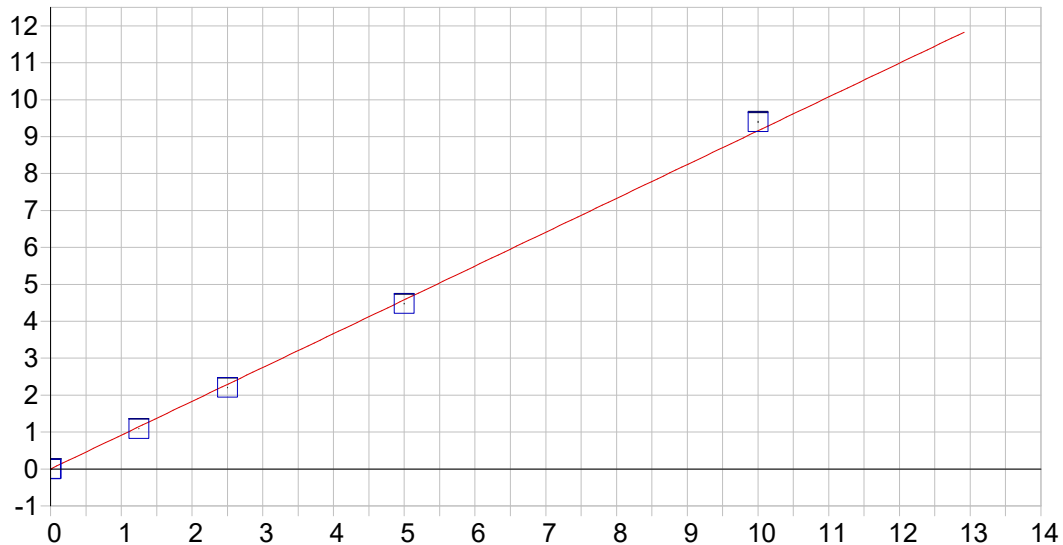


B 249.678 {135}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001866 Re-Slope: 1.000000
 A1 (Gain): 0.352663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001194
 Predicted MQL: 0.003979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.01000	.01070	.001	7.02	.00558	.000	1
S2	1.2500	1.2777	.028	2.21	.41928	.004	1
S3	2.5000	2.5669	.067	2.68	.84078	.004	1
S4	5.0000	5.0430	.043	.860	1.6477	.002	1
S5	10.000	9.8617	-.138	-1.38	3.2144	.009	1

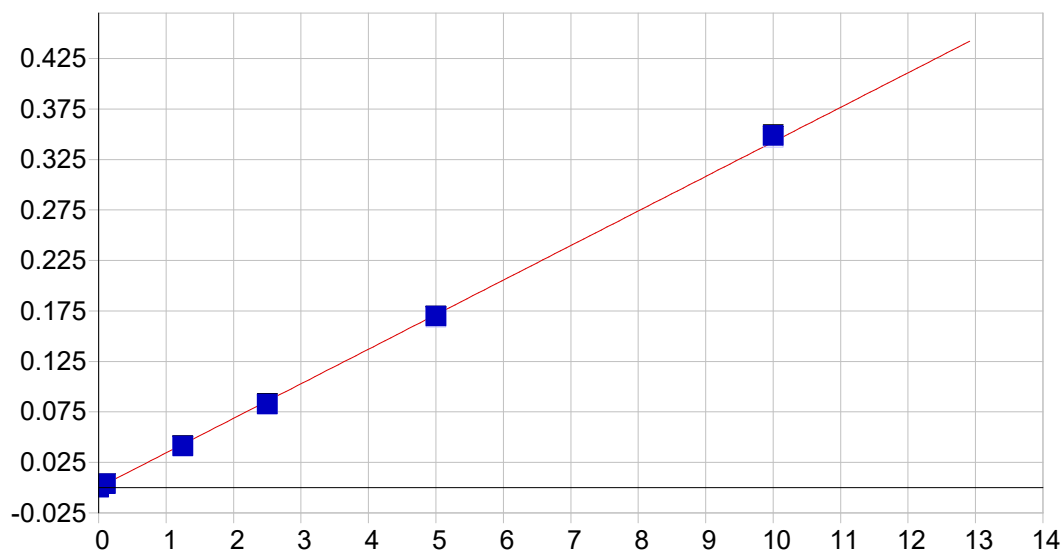


Mo 202.030 {467}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.915811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.000439
 Predicted MQL: 0.001462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00997	-.000	-.255	.00894	.000	1
S2	1.2500	1.1914	-.059	-4.69	1.0909	.003	1
S3	2.5000	2.4049	-.095	-3.80	2.2022	.001	1
S4	5.0000	4.8889	-.111	-2.22	4.4771	.008	1
S5	10.000	10.265	.265	2.65	9.4005	.016	1

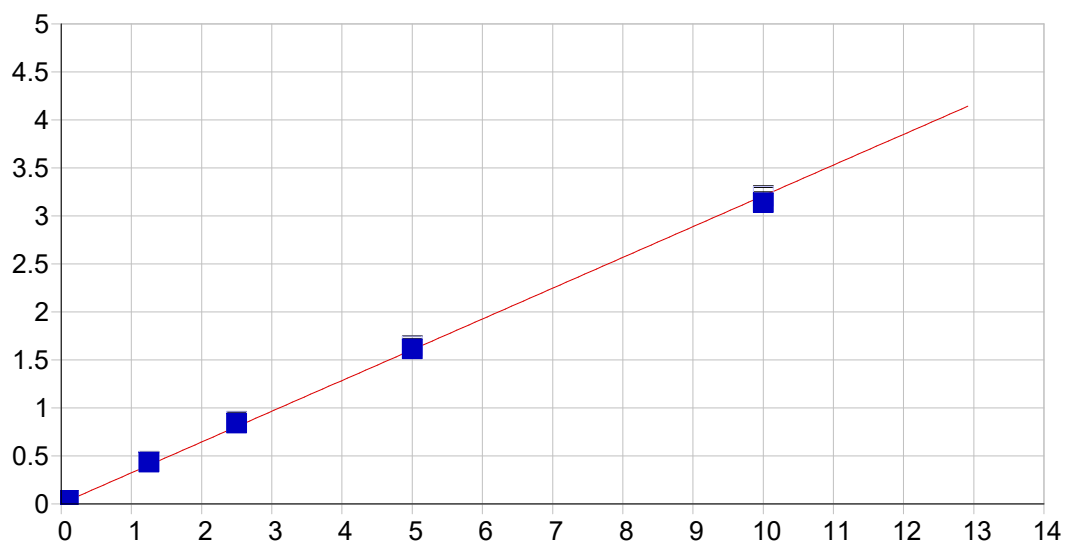


S 182.034 {485}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.034219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.006086
 Predicted MQL: 0.020287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.10000	.10351	.004	3.51	.00376	.000	1
S2	1.2500	1.1959	-.054	-4.33	.04089	.000	1
S3	2.5000	2.4139	-.086	-3.44	.08231	.001	1
S4	5.0000	4.9545	-.045	-.910	.16873	.000	1
S5	10.000	10.182	.182	1.82	.34659	.001	1

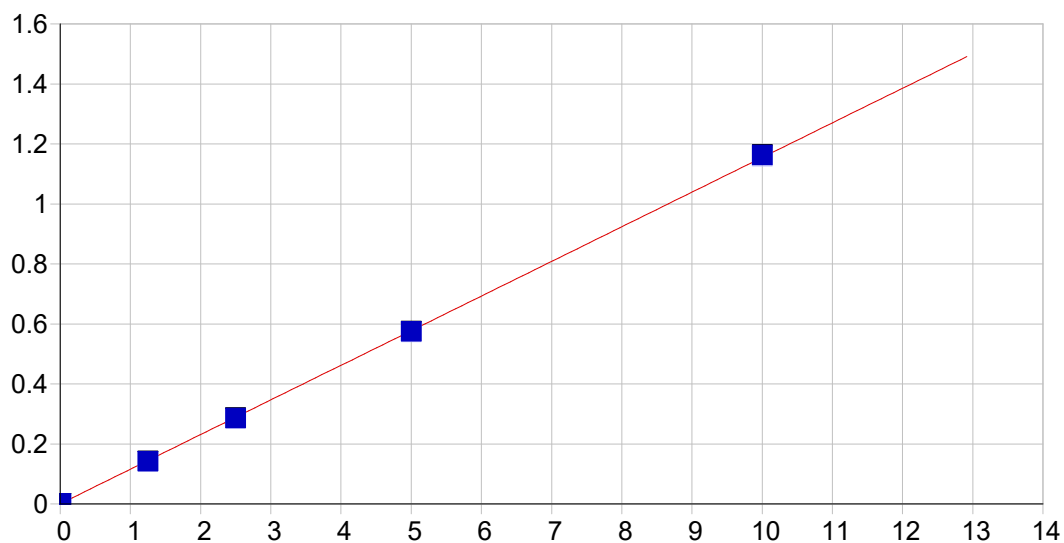


Si 251.611 {134}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003722 Re-Slope: 1.000000
 A1 (Gain): 0.320454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.001349
 Predicted MQL: 0.004497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00372	.000	1
S1	.10000	.10207	.002	2.07	.03680	.001	1
S2	1.2500	1.3404	.090	7.23	.44126	.003	1
S3	2.5000	2.6086	.109	4.35	.85569	.005	1
S4	5.0000	5.0192	.019	.383	1.6442	.004	1
S5	10.000	9.7797	-.220	-2.20	3.2017	.008	1

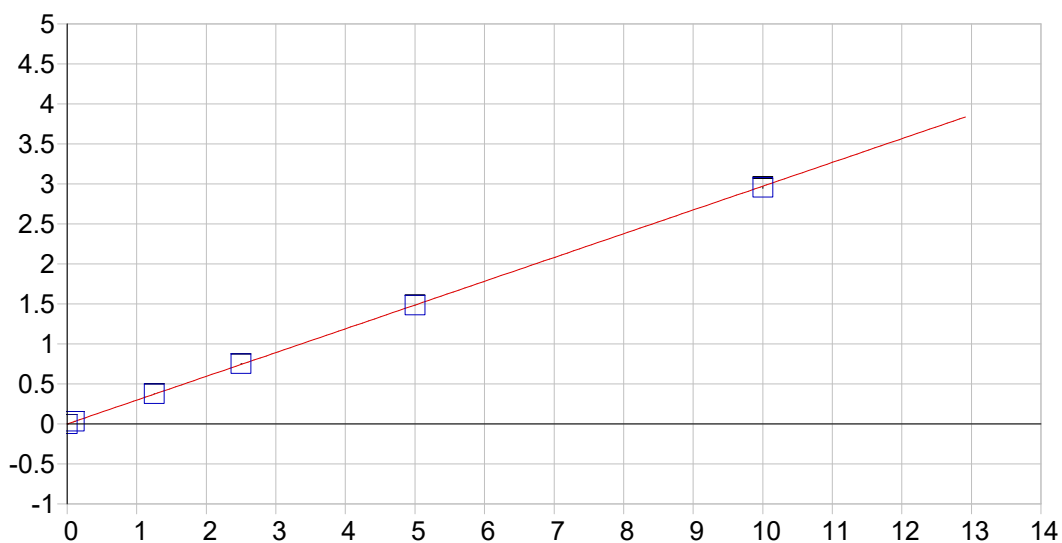


Sn 189.989 {478}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.115434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001765
 Predicted MQL: 0.005885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00659	-.000	-5.81	.00098	.000	1
S2	1.2500	1.2295	-.021	-1.64	.14169	.001	1
S3	2.5000	2.4778	-.022	-.886	.28527	.001	1
S4	5.0000	4.9777	-.022	-.446	.57281	.002	1
S5	10.000	10.065	.065	.653	1.1580	.003	1

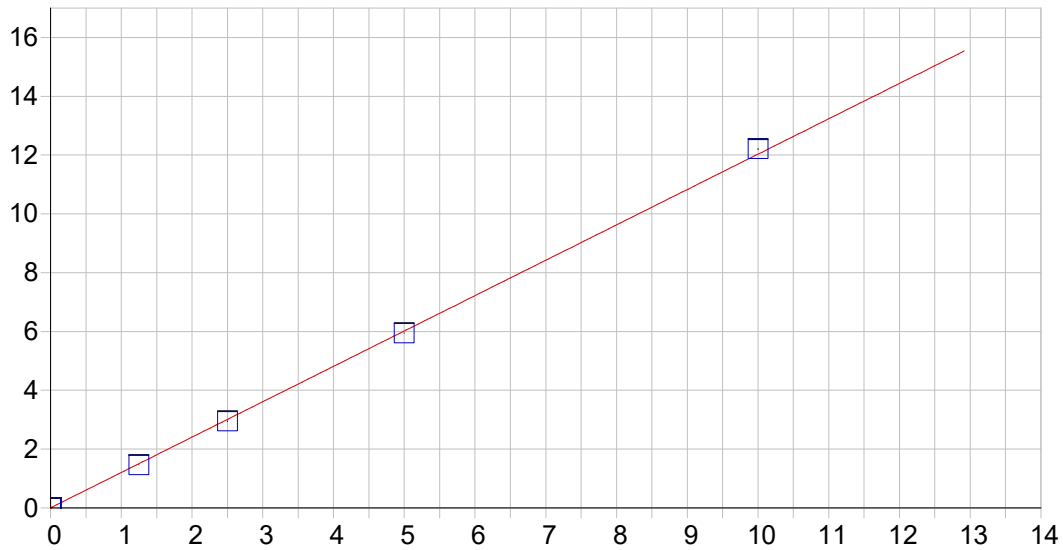


Ti 336.121 {100}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.297123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001828
 Predicted MQL: 0.006092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10372	.004	3.72	.03082	.001	1
S2	1.2500	1.2706	.021	1.65	.37752	.001	1
S3	2.5000	2.5301	.030	1.20	.75175	.001	1
S4	5.0000	4.9973	-.003	-.054	1.4848	.001	1
S5	10.000	9.9483	-.052	-.517	2.9559	.012	1



Li 670.784 { 50}

Date of Fit: 07/30/2022 4:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002515 Re-Slope: 1.000000
 A1 (Gain): 1.202939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.001629
 Predicted MQL: 0.005432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00251	.002	1
S5	10.000	10.148	.148	1.48	12.211	.016	1
S4	5.0000	4.9392	-.061	-1.22	5.9441	.006	1
S3	2.5000	2.4479	-.052	-2.08	2.9472	.012	1
S2	1.2500	1.2140	-.036	-2.88	1.4628	.003	1
S1	.01500	.01542	.000	2.81	.02107	.001	1

