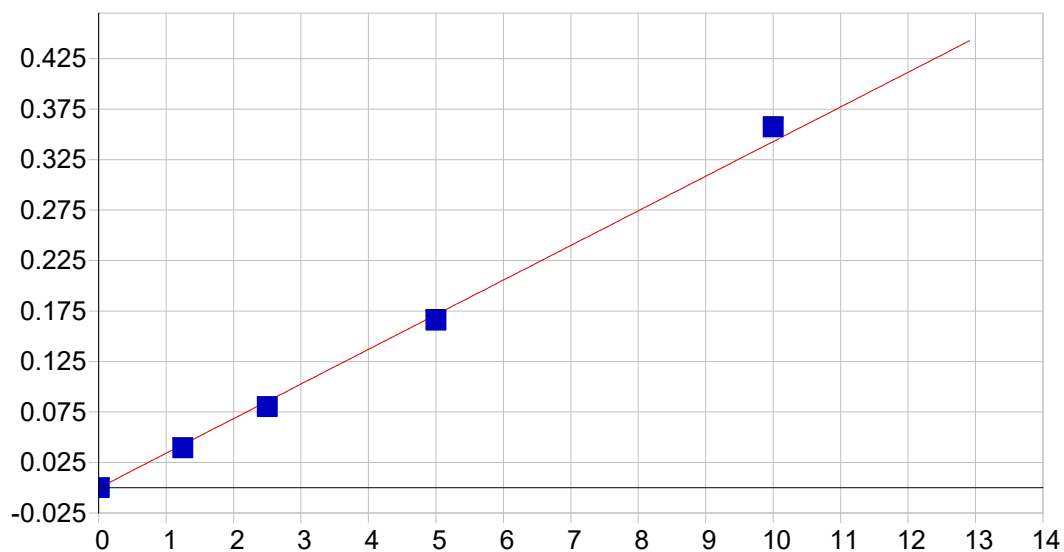


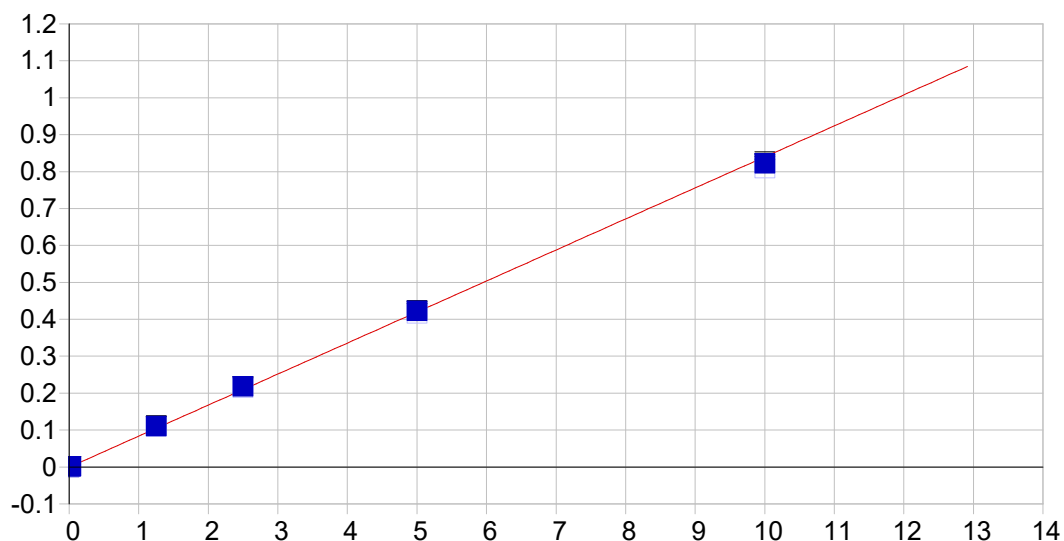


As 189.042 {479}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
A1 (Gain): 0.034300 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998910 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.006535
Predicted MQL: 0.021783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00783	-.002	-21.7	.00009	.000	1
S2	1.2500	1.1517	-.098	-7.86	.03915	.000	1
S3	2.5000	2.3436	-.156	-6.25	.07986	.000	1
S4	5.0000	4.8390	-.161	-3.22	.16511	.001	1
S5	10.000	10.418	.418	4.18	.35577	.000	1

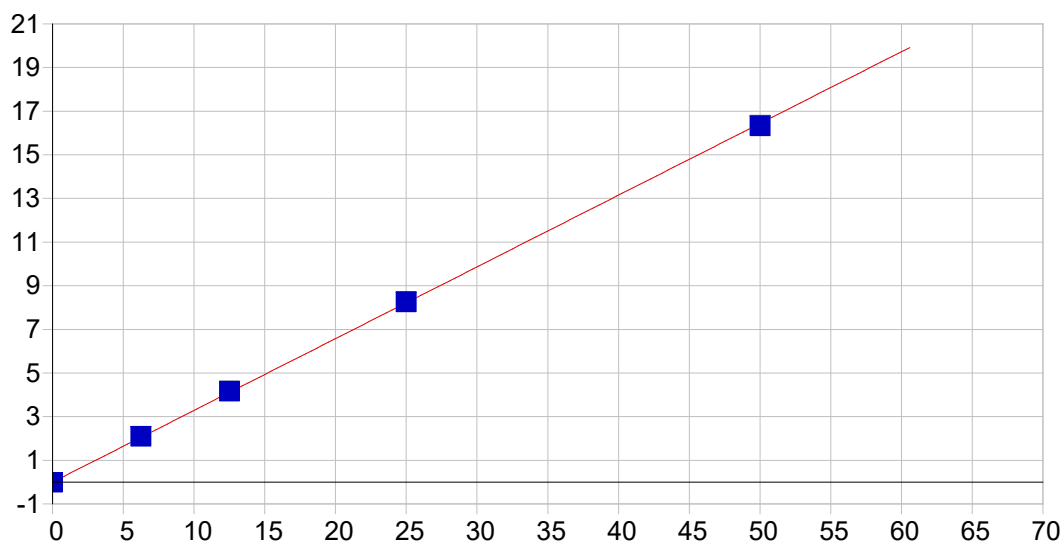


TI 190.856 {477}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.084025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002864
 Predicted MQL: 0.009547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02500	.02641	.001	5.64	.00171	.000	1
S2	1.2500	1.3252	.075	6.01	.10929	.000	1
S3	2.5000	2.5978	.098	3.91	.21460	.000	1
S4	5.0000	5.0340	.034	.679	.41605	.001	1
S5	10.000	9.7917	-.208	-2.08	.80932	.004	1

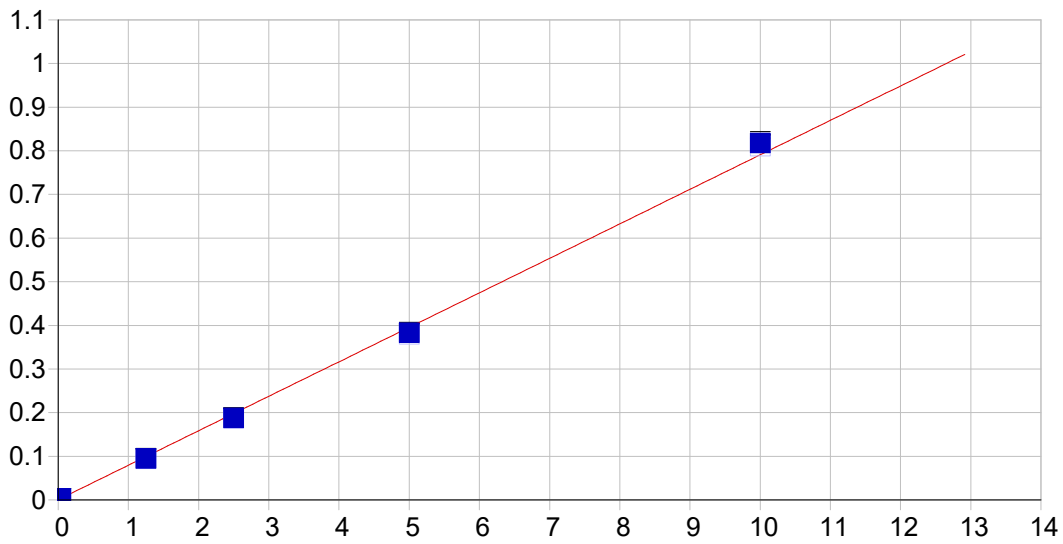


Pb 220.353 {453}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.328762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001844
 Predicted MQL: 0.006146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00956	-.000	-4.44	.00298	.000	1
S2	6.2500	6.3586	.109	1.74	2.0896	.003	1
S3	12.500	12.646	.146	1.17	4.1561	.009	1
S4	25.000	25.094	.094	.377	8.2471	.008	1
S5	50.000	49.651	-.349	-.697	16.318	.030	1

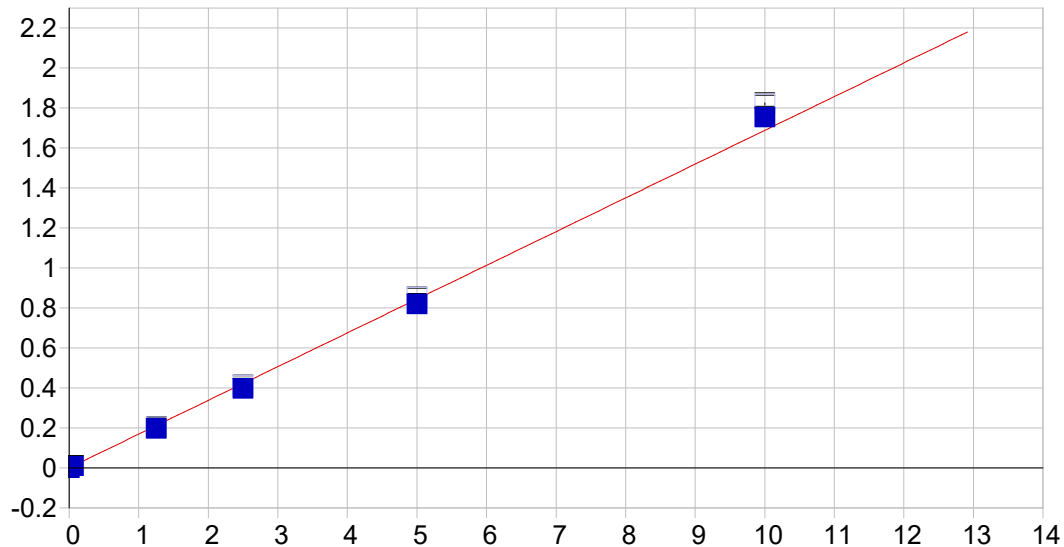


Se 196.090 {472}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000361	Re-Slope:	1.000000
A1 (Gain):	0.079033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999256	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.004434		
Predicted MQL:	0.014781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03500	.04230	.007	20.9	.00370	.000	1
S2	1.2500	1.1928	-.057	-4.57	.09377	.001	1
S3	2.5000	2.3721	-.128	-5.12	.18612	.000	1
S4	5.0000	4.8377	-.162	-3.25	.37926	.001	1
S5	10.000	10.340	.340	3.40	.81068	.004	1

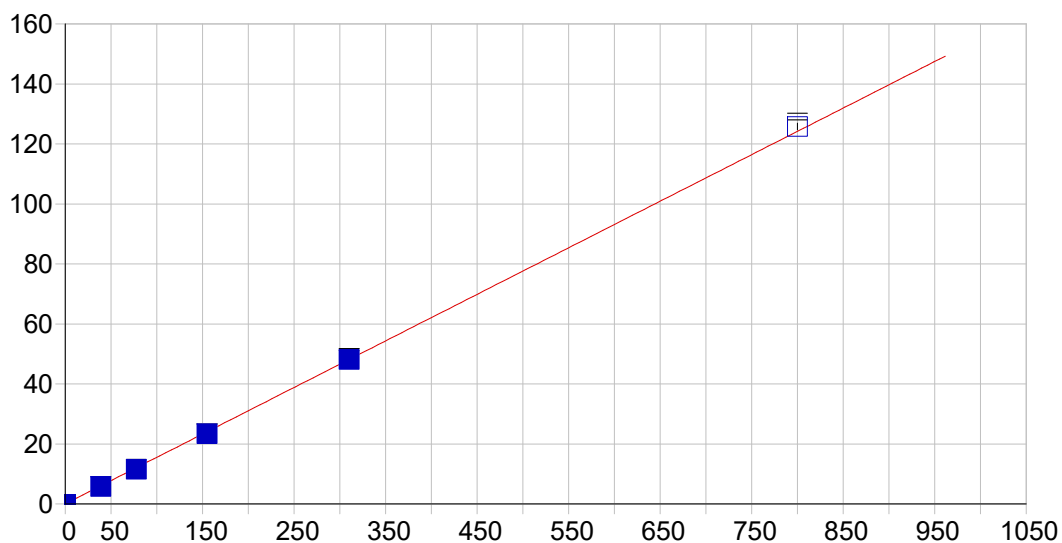


Sb 206.833 {463}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.168792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.002322
 Predicted MQL: 0.007739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.06000	.05836	-.002	-2.73	.01016	.000	1
S2	1.2500	1.1618	-.088	-7.06	.20473	.000	1
S3	2.5000	2.3479	-.152	-6.08	.41326	.001	1
S4	5.0000	4.8547	-.145	-2.91	.85301	.002	1
S5	10.000	10.387	.387	3.87	1.8201	.006	1

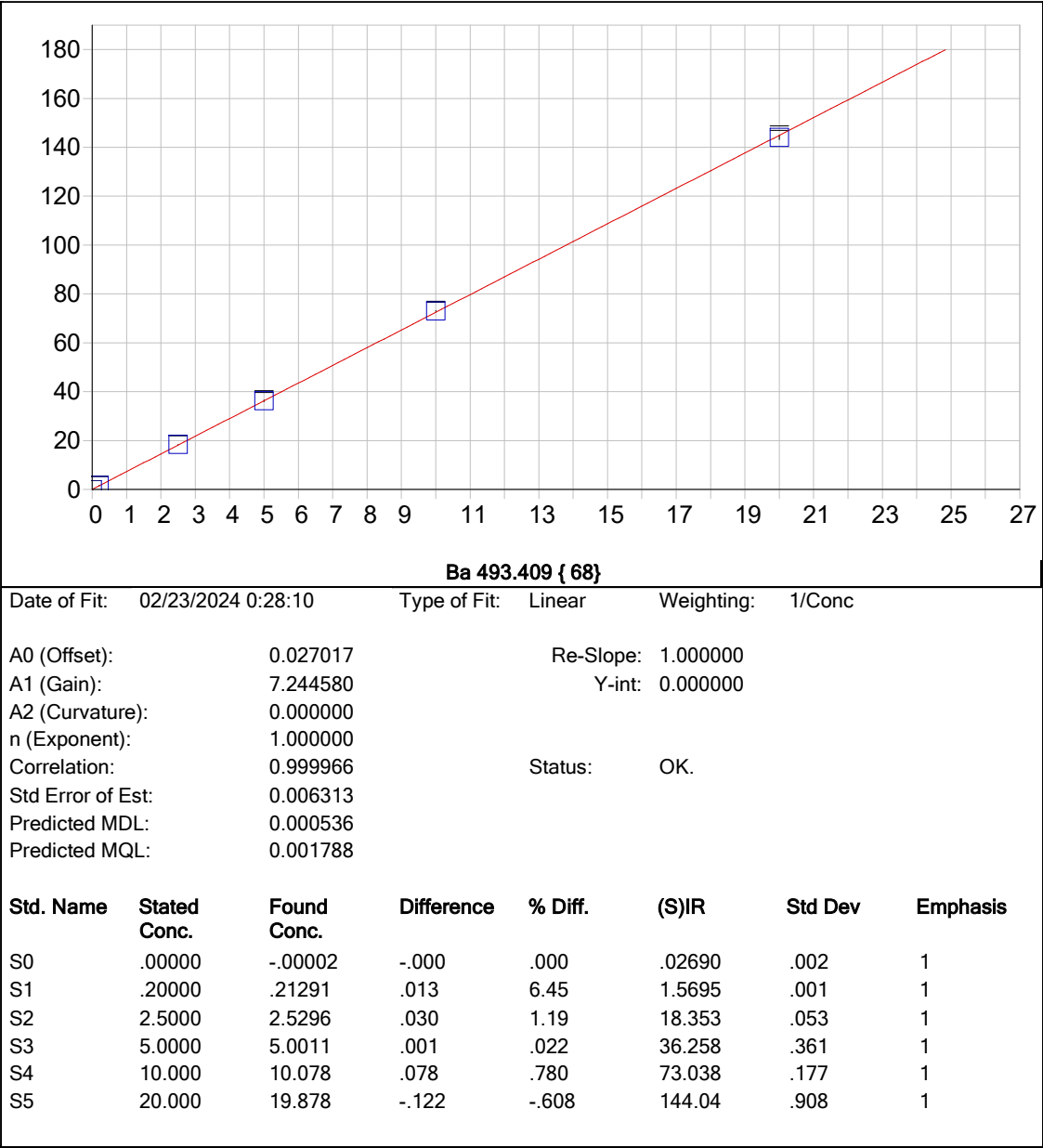


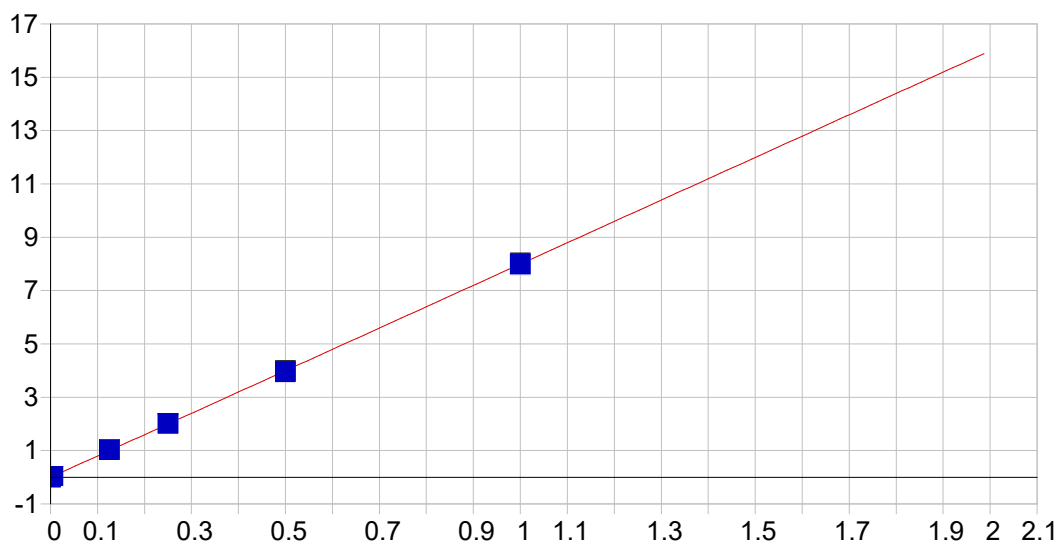
AI 396.152 { 85}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008177	Re-Slope:	1.000000
A1 (Gain):	0.155217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.001894		
Predicted MDL:	0.011694		
Predicted MQL:	0.038978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00818	.001	1
S1	.20000	.18805	-.012	-5.98	.03742	.002	1
S2	38.750	37.070	-1.68	-4.34	5.7686	.002	1
S3	77.500	73.854	-3.65	-4.70	11.485	.058	1
S4	155.00	150.18	-4.82	-3.11	23.345	.102	1
S5	310.00	309.70	-.304	-.098	48.130	.339	1
S6	800.00	810.47	10.5	1.31	125.81	1.15	1



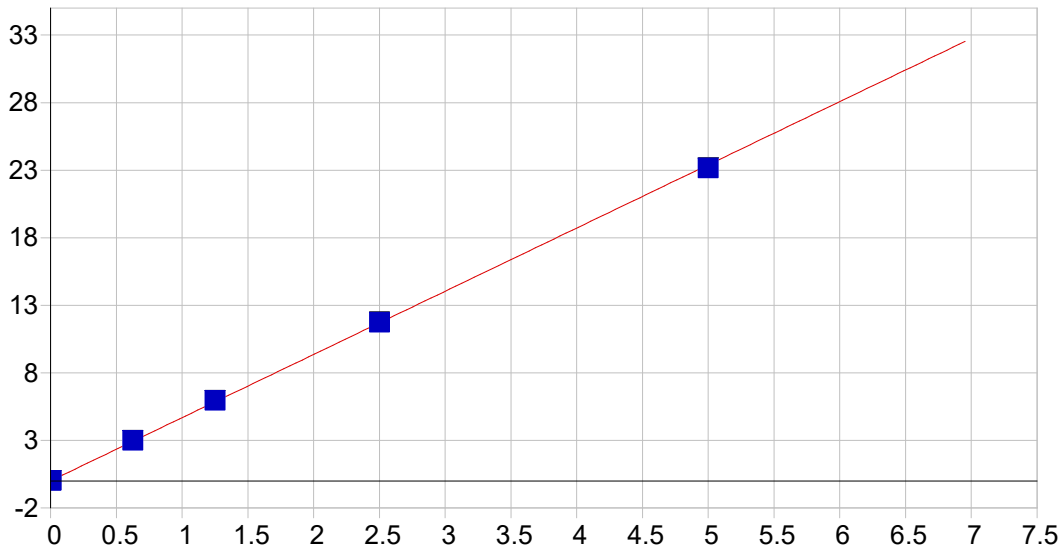


Be 234.861 {144}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002959	Re-Slope:	1.000000
A1 (Gain):	7.996923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00297	.001	1
S1	.00500	.00561	.001	12.3	.04191	.001	1
S2	.12500	.12948	.004	3.58	1.0279	.003	1
S3	.25000	.25122	.001	.487	1.9968	.012	1
S4	.50000	.49505	-.005	-.989	3.9376	.036	1
S5	1.0000	.99864	-.001	-.136	7.9464	.057	1

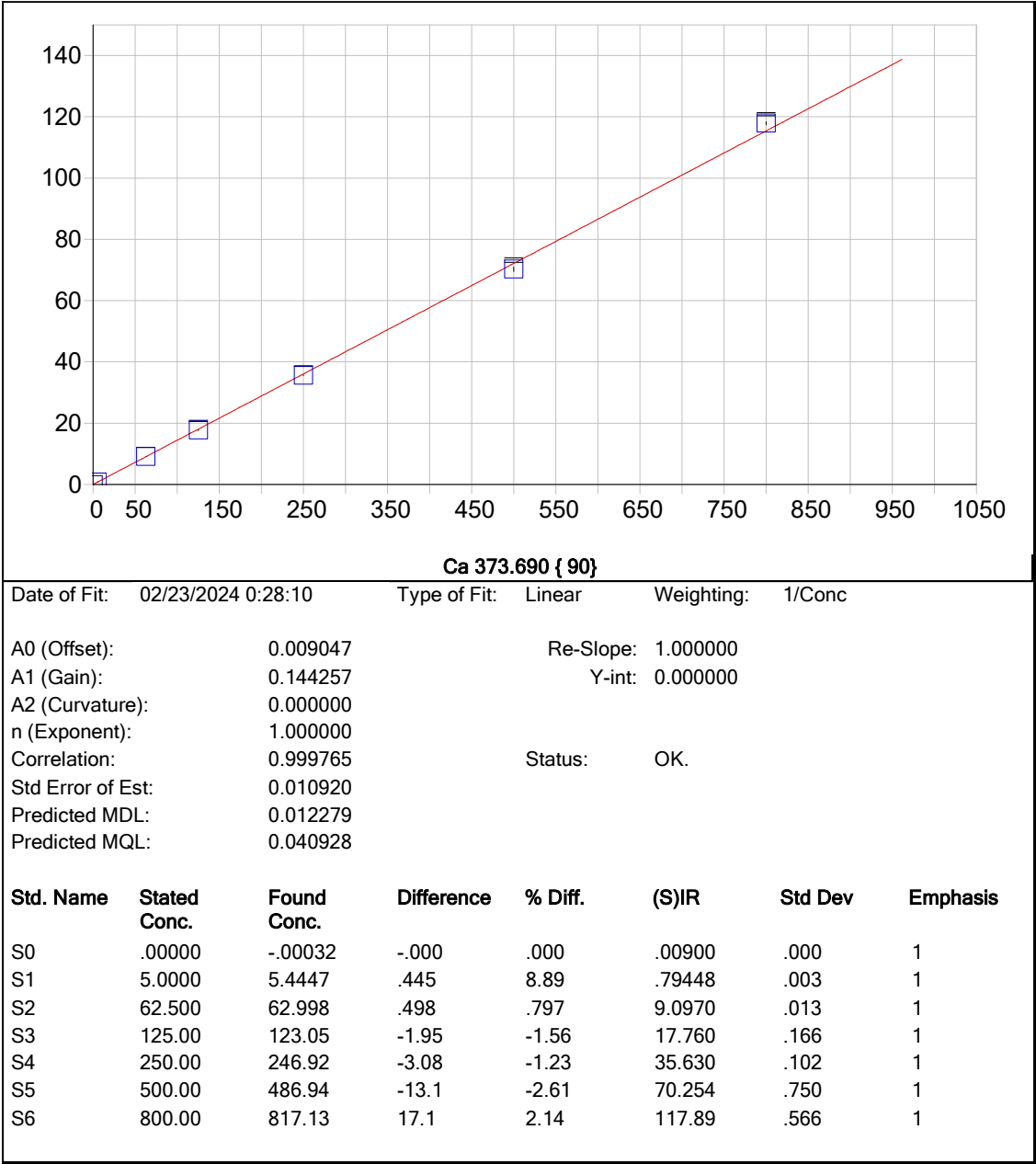


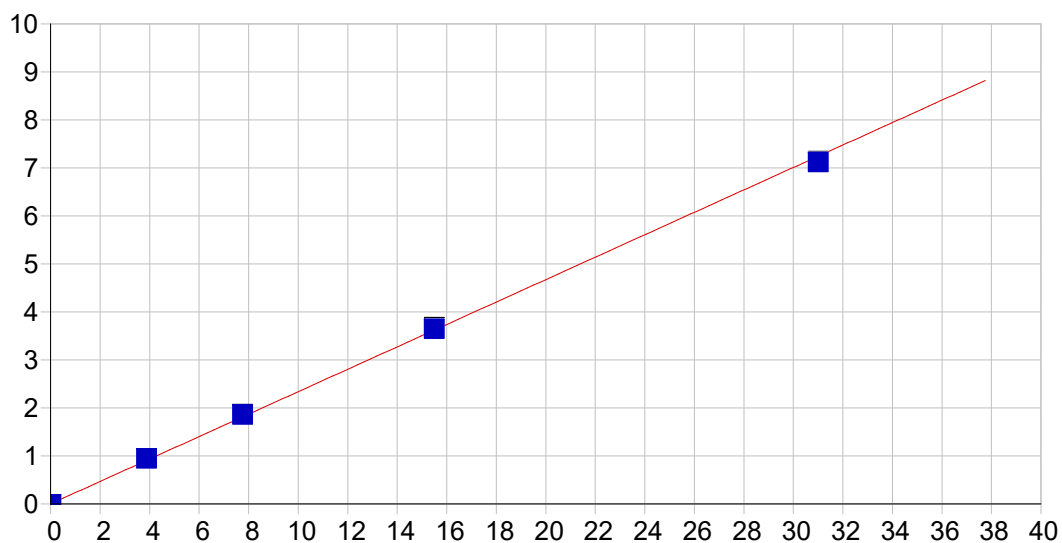
Cd 214.438 {457}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	4.679288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000513		
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	.00012	.000	1
S1	.00500	.00541	.000	8.29	.02554	.000	1
S2	.62500	.64198	.017	2.72	3.0051	.003	1
S3	1.2500	1.2753	.025	2.03	5.9698	.001	1
S4	2.5000	2.5099	.010	.395	11.748	.008	1
S5	5.0000	4.9474	-.053	-1.05	23.158	.045	1



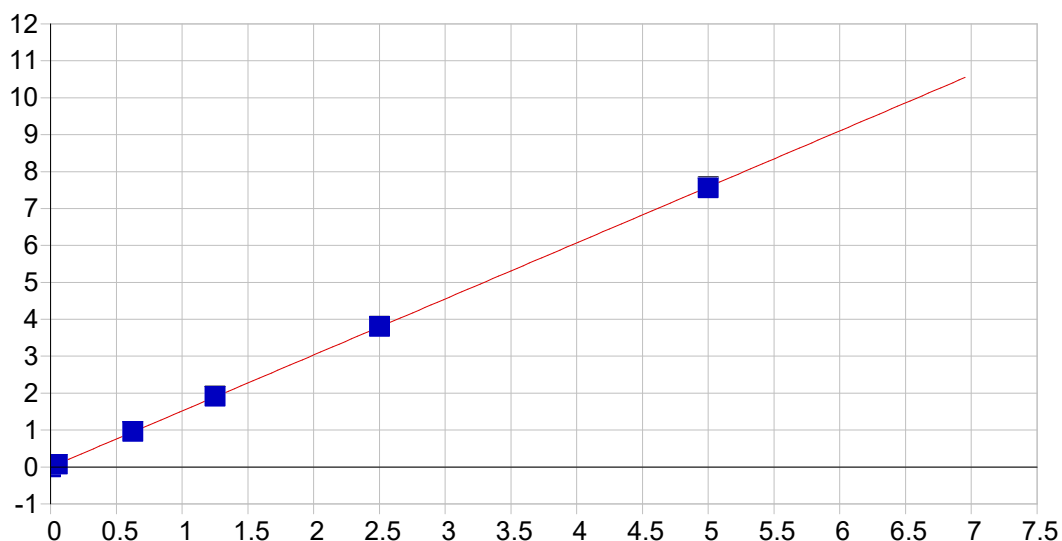


Cr 267.716 {126}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.233625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000606
 Predicted MQL: 0.002020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01000	.01115	.001	11.5	.00283	.000	1
S2	3.8750	4.0481	.173	4.47	.94666	.001	1
S3	7.7500	7.9716	.222	2.86	1.8640	.002	1
S4	15.500	15.618	.118	.764	3.6519	.025	1
S5	31.000	30.486	-.514	-1.66	7.1281	.012	1

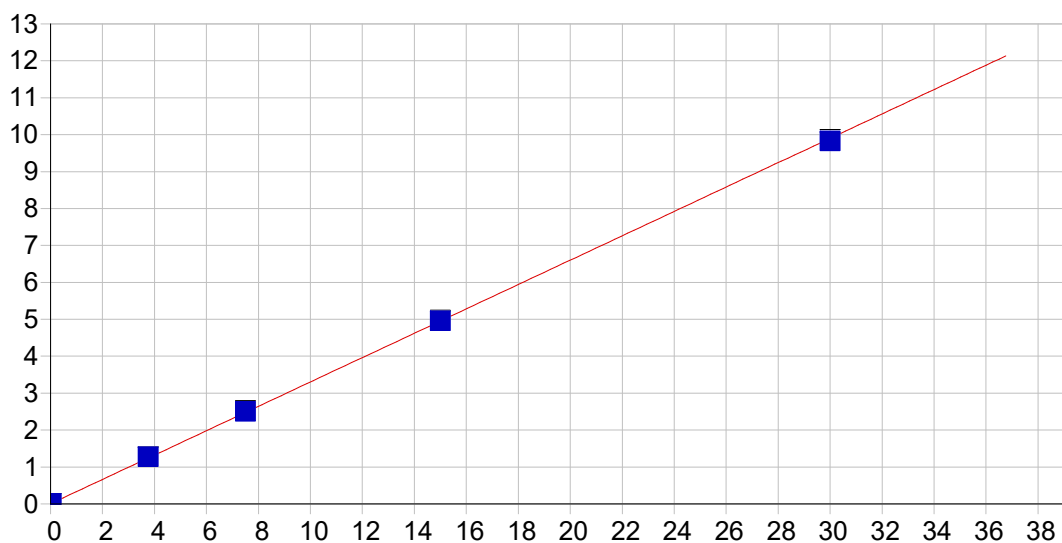


Co 228.616 {448}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001222	Re-Slope:	1.000000
A1 (Gain):	1.517426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000286		
Predicted MQL:	0.000953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.05000	.05111	.001	2.21	.07657	.001	1
S2	.62500	.63022	.005	.836	.95815	.003	1
S3	1.2500	1.2589	.009	.709	1.9151	.002	1
S4	2.5000	2.5032	.003	.129	3.8095	.003	1
S5	5.0000	4.9816	-.018	-.369	7.5824	.012	1

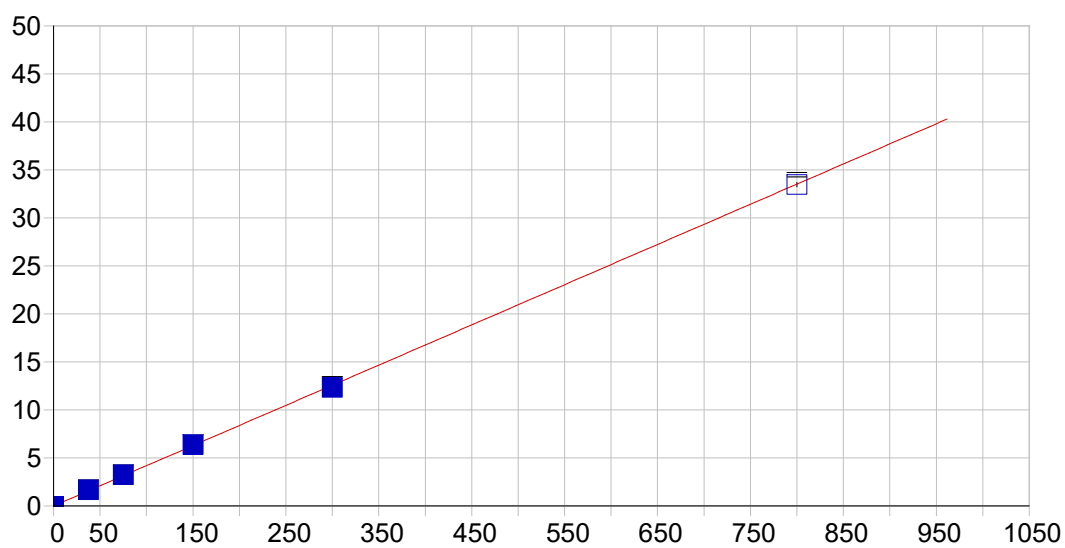


Cu 324.754 {104}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002995	Re-Slope:	1.000000
A1 (Gain):	0.329950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.003166		
Predicted MQL:	0.010552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00299	.001	1
S1	.02500	.03051	.006	22.0	.01305	.001	1
S2	3.7500	3.8398	.090	2.40	1.2698	.002	1
S3	7.5000	7.5925	.092	1.23	2.5079	.013	1
S4	15.000	15.024	.024	.160	4.9596	.013	1
S5	30.000	29.788	-.212	-.706	9.8305	.041	1

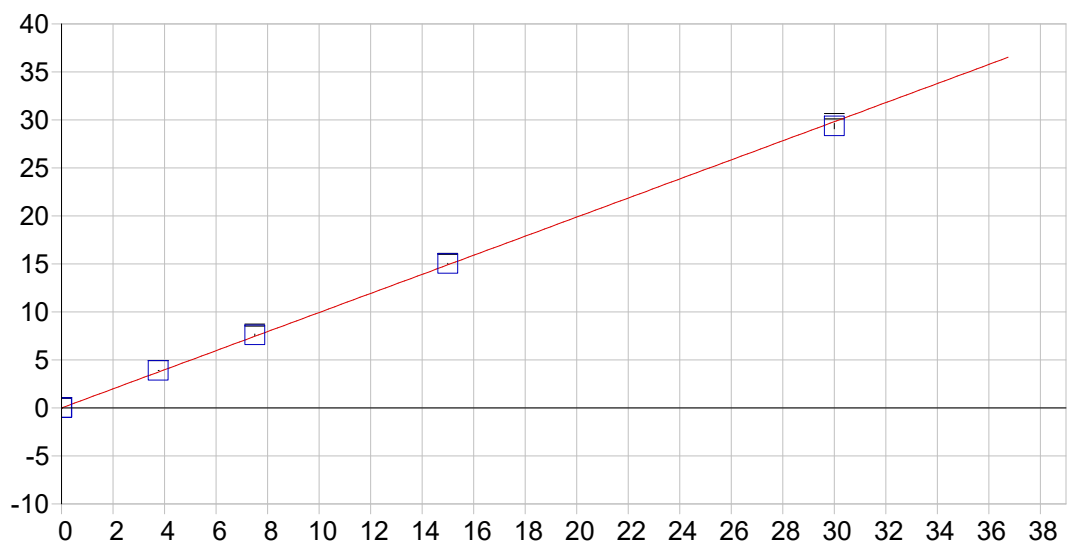


Fe 259.837 {130}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
A1 (Gain): 0.041899 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999877 Status: OK.
Std Error of Est: 0.000287
Predicted MDL: 0.011516
Predicted MQL: 0.038388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.10000	.10449	.004	4.49	.00474	.000	1
S2	37.500	39.580	2.08	5.55	1.6591	.002	1
S3	75.000	77.369	2.37	3.16	3.2427	.035	1
S4	150.00	152.25	2.25	1.50	6.3807	.014	1
S5	300.00	294.26	-5.74	-1.91	12.332	.109	1
S6	800.00	799.05	-.954	-.119	33.480	.230	1

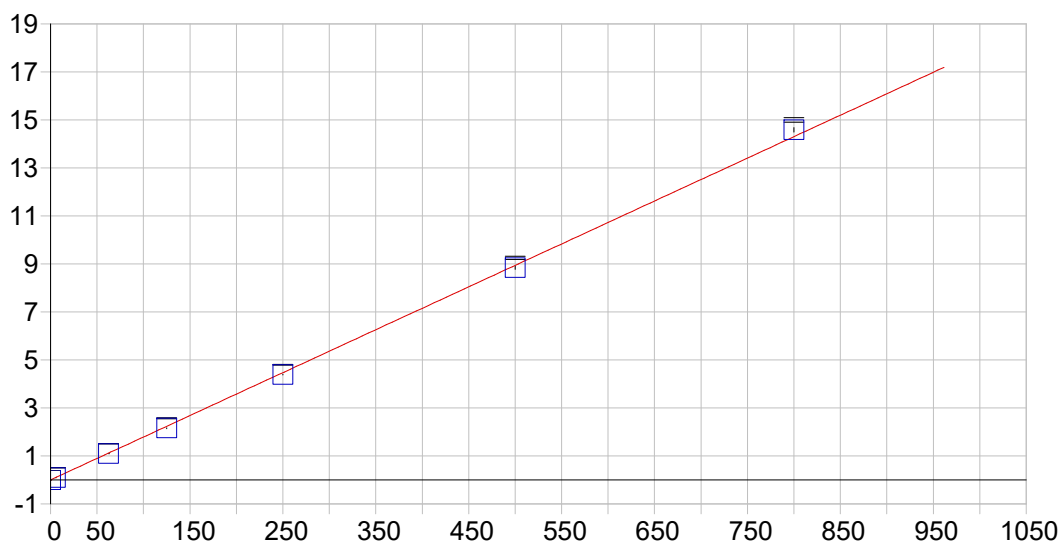


Mn 257.610 {131}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000259	Re-Slope:	1.000000
A1 (Gain):	0.993636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000668		
Predicted MDL:	0.000550		
Predicted MQL:	0.001835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01500	.01770	.003	18.0	.01733	.000	1
S2	3.7500	3.9312	.181	4.83	3.9059	.008	1
S3	7.5000	7.6500	.150	2.00	7.6011	.085	1
S4	15.000	15.121	.121	.808	15.025	.046	1
S5	30.000	29.545	-.455	-1.52	29.357	.287	1

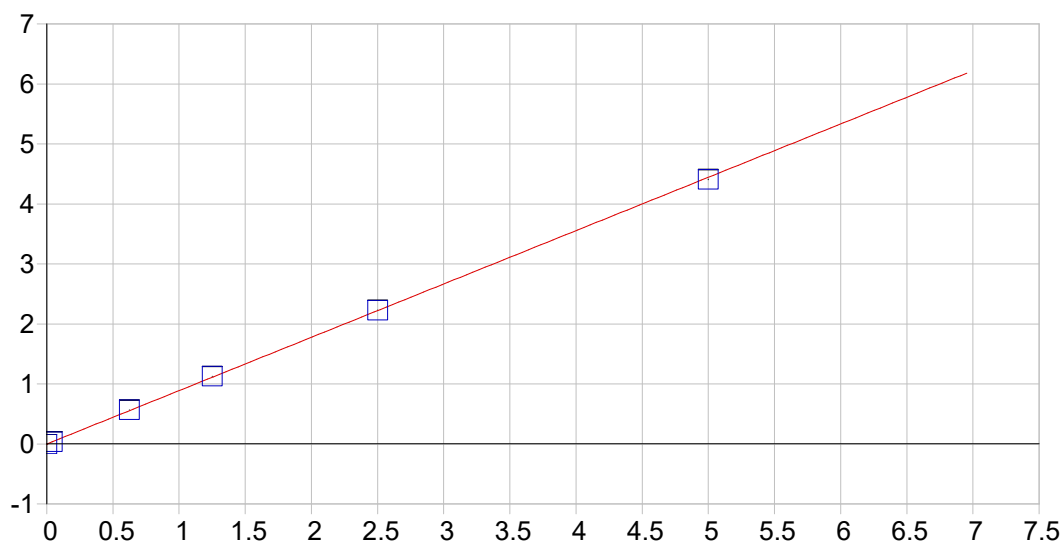


Mg 279.079 {121}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.017878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.001205
 Predicted MDL: 0.034861
 Predicted MQL: 0.116204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00004	.001	1
S1	5.0000	4.9824	-.018	-.353	.08903	.002	1
S2	62.500	61.002	-1.50	-2.40	1.0905	.003	1
S3	125.00	120.65	-4.35	-3.48	2.1569	.018	1
S4	250.00	245.28	-4.72	-1.89	4.3850	.013	1
S5	500.00	494.67	-5.33	-1.07	8.8436	.067	1
S6	800.00	815.92	15.9	1.99	14.587	.094	1

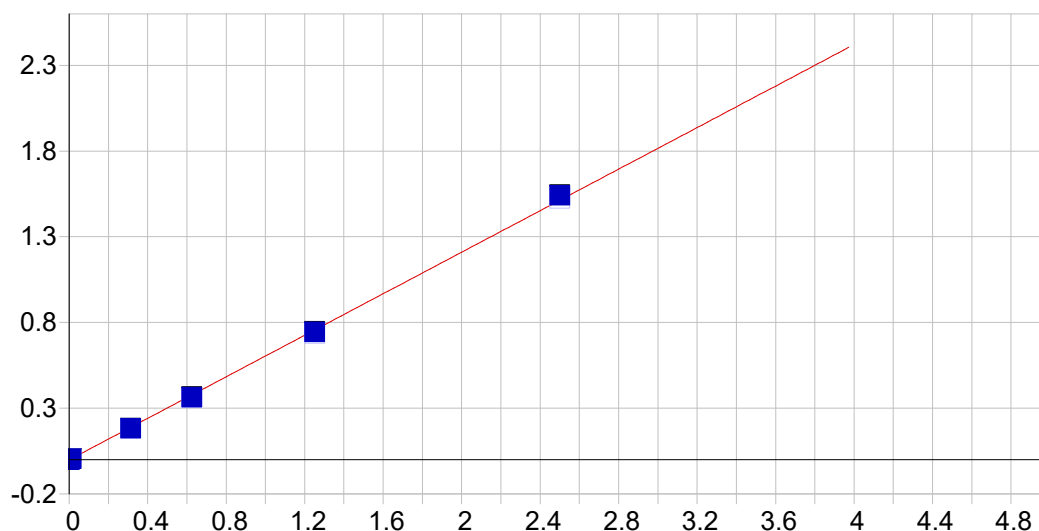


Ni 231.604 {446}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001011	Re-Slope:	1.000000
A1 (Gain):	0.888882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000490		
Predicted MQL:	0.001632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.04000	.04296	.003	7.41	.03718	.001	1
S2	.62500	.63720	.012	1.95	.56539	.001	1
S3	1.2500	1.2685	.018	1.48	1.1265	.002	1
S4	2.5000	2.5072	.007	.290	2.2276	.002	1
S5	5.0000	4.9591	-.041	-.817	4.4071	.006	1

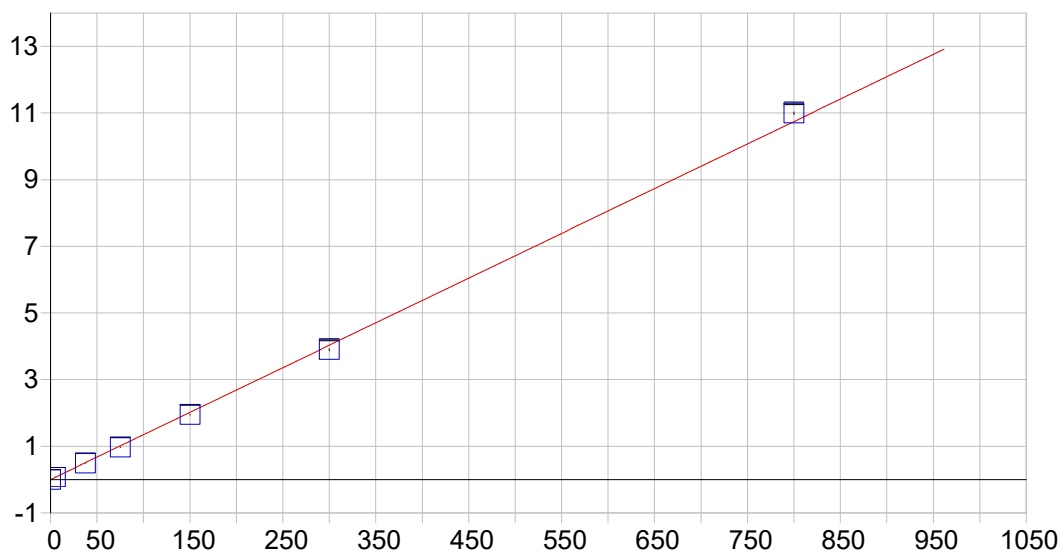


Ag 328.068 {103}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001381	Re-Slope:	1.000000
A1 (Gain):	0.605658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000466		
Predicted MQL:	0.001554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01000	.01035	.000	3.54	.00488	.000	1
S2	.31250	.30332	-.009	-2.94	.18006	.001	1
S3	.62500	.60434	-.021	-3.31	.36010	.002	1
S4	1.2500	1.2320	-.018	-1.44	.73572	.004	1
S5	2.5000	2.5475	.047	1.90	1.5233	.004	1

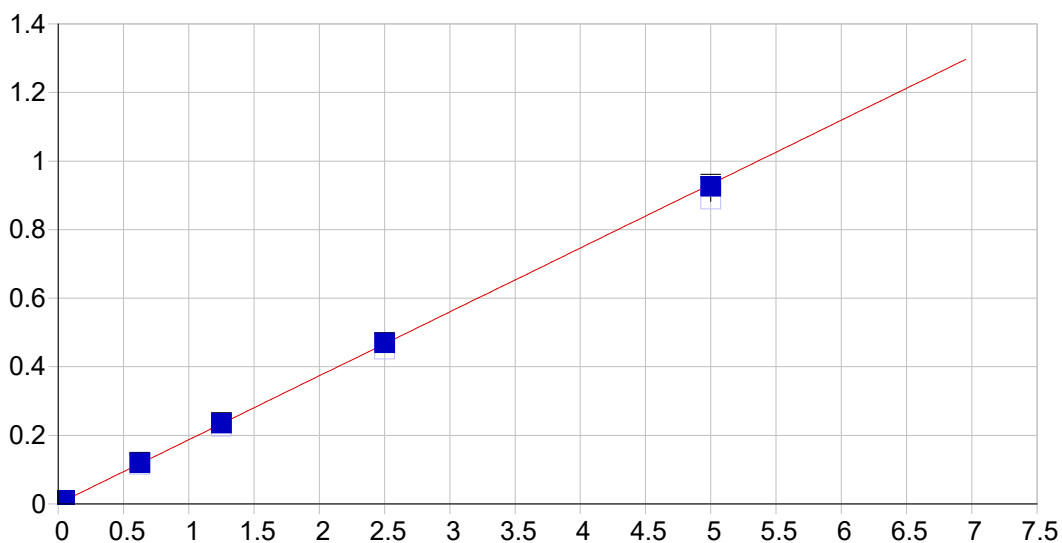


Na 818.326 { 41}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002461 Re-Slope: 1.000000
A1 (Gain): 0.013429 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999609 Status: OK.
Std Error of Est: 0.001161
Predicted MDL: 0.274409
Predicted MQL: 0.914697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00247	.003	1
S1	5.0000	5.1812	.181	3.62	.07204	.003	1
S2	37.500	36.494	-1.01	-2.68	.49254	.004	1
S3	75.000	72.007	-2.99	-3.99	.96944	.009	1
S4	150.00	145.03	-4.97	-3.31	1.9501	.008	1
S5	300.00	290.21	-9.79	-3.26	3.8996	.027	1
S6	800.00	818.58	18.6	2.32	10.995	.042	1

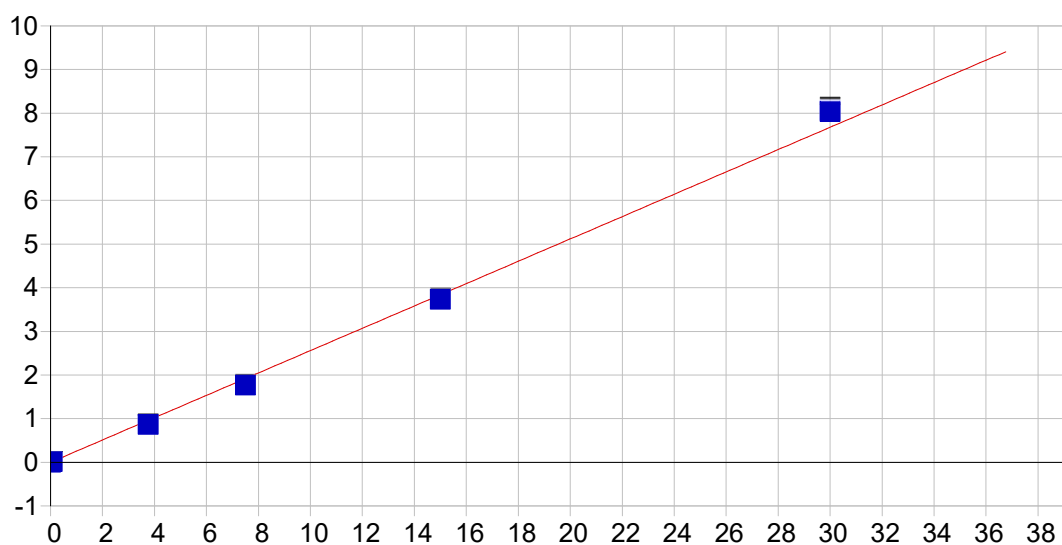


V 292.402 {115}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.186380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003686
 Predicted MQL: 0.012286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.05000	.05380	.004	7.59	.01078	.001	1
S2	.62500	.63809	.013	2.09	.11504	.001	1
S3	1.2500	1.2557	.006	.456	.22549	.002	1
S4	2.5000	2.5139	.014	.554	.45064	.001	1
S5	5.0000	4.9634	-.037	-.732	.88852	.006	1

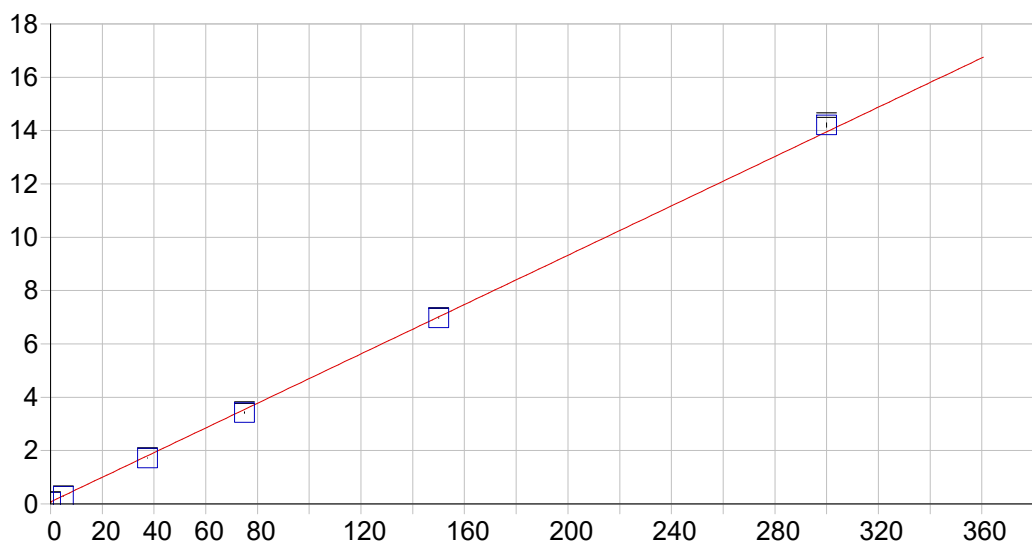


Zn 213.856 {158}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001012 Re-Slope: 1.000000
 A1 (Gain): 0.255956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998568 Status: OK.
 Std Error of Est: 0.000980
 Predicted MDL: 0.006493
 Predicted MQL: 0.021643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00101	.002	1
S1	.06000	.06245	.002	4.08	.01502	.003	1
S2	3.7500	3.3706	-.379	-10.1	.86641	.010	1
S3	7.5000	6.9042	-.596	-7.94	1.7756	.010	1
S4	15.000	14.574	-.426	-2.84	3.7480	.014	1
S5	30.000	31.399	1.40	4.66	8.0734	.065	1

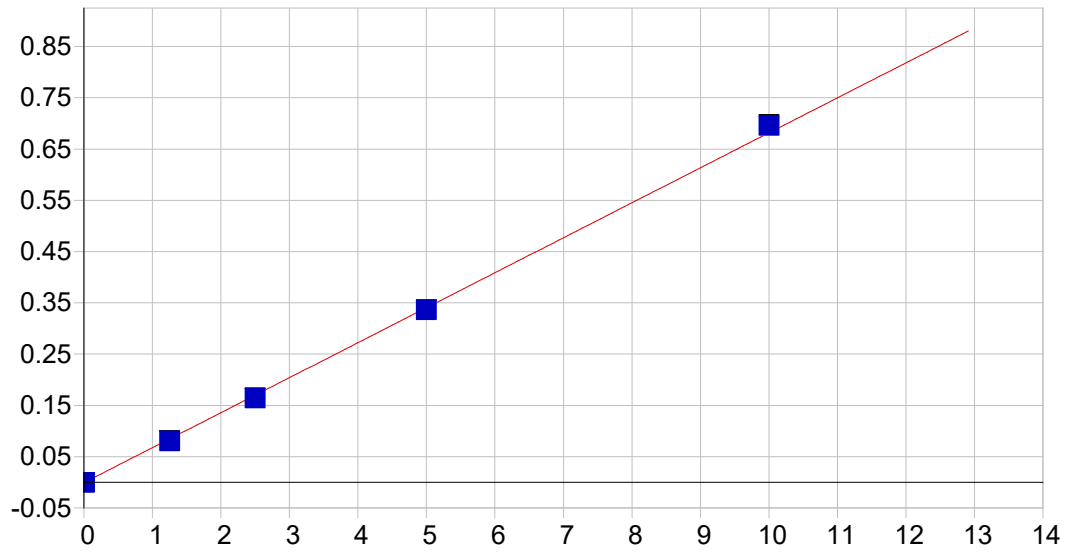


K 769.896 { 44}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.074483 Re-Slope: 1.000000
 A1 (Gain): 0.046256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.002244
 Predicted MDL: 0.073877
 Predicted MQL: 0.246256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.07451	.004	1
S1	5.0000	4.7164	-.284	-5.67	.29265	.002	1
S2	37.500	35.545	-1.95	-5.21	1.7187	.005	1
S3	75.000	72.442	-2.56	-3.41	3.4254	.027	1
S4	150.00	149.20	-.802	-.535	6.9758	.013	1
S5	300.00	305.60	5.60	1.87	14.210	.086	1

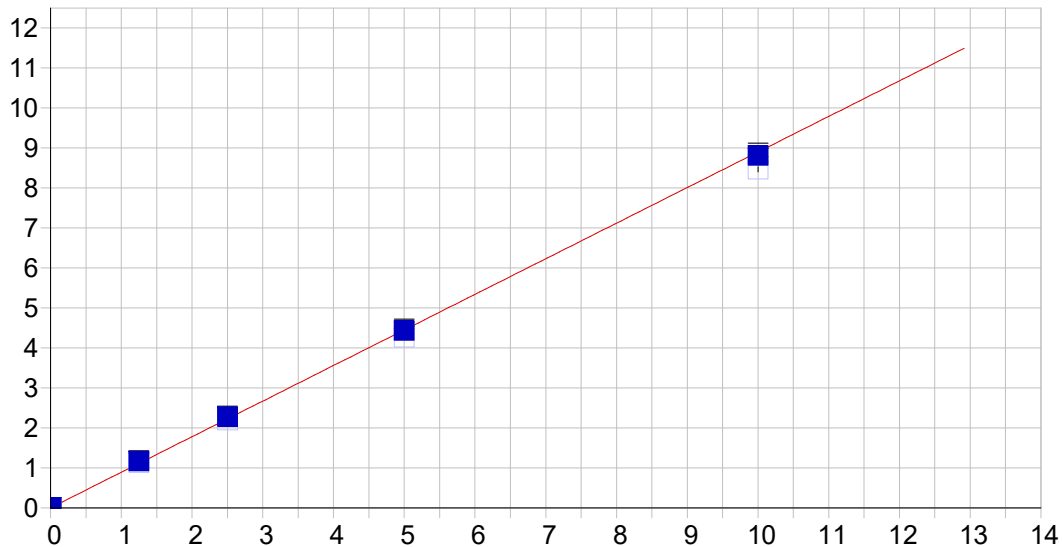


P 177.495 {490}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000714	Re-Slope:	1.000000
A1 (Gain):	0.068238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003102		
Predicted MQL:	0.010342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00071	.000	1
S1	.01000	.00565	-.004	-43.5	-.00033	.000	1
S2	1.2500	1.1866	-.063	-5.08	.08013	.001	1
S3	2.5000	2.4165	-.083	-3.34	.16394	.000	1
S4	5.0000	4.9383	-.062	-1.23	.33577	.001	1
S5	10.000	10.213	.213	2.13	.69521	.002	1

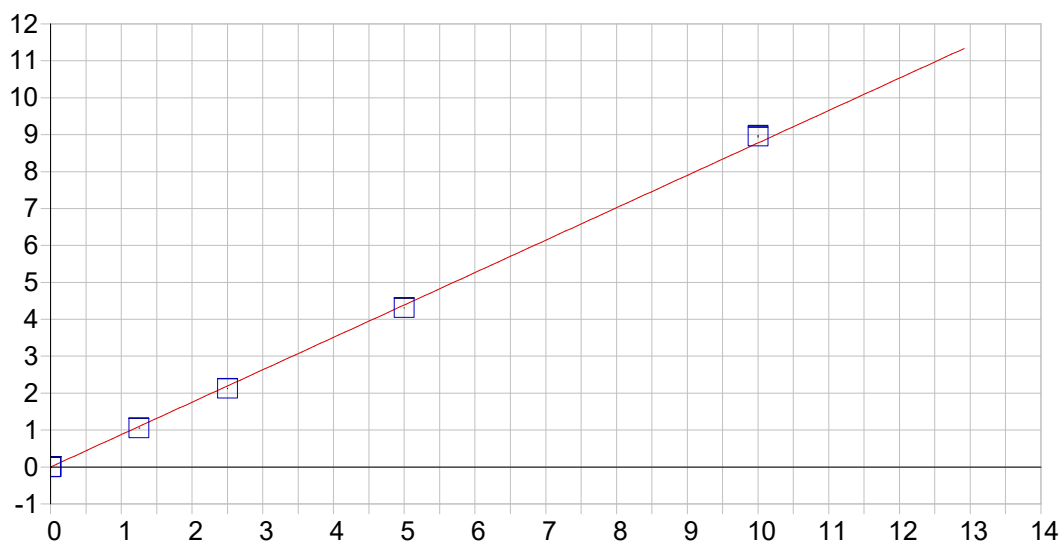


B 249.678 {135}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001326	Re-Slope:	1.000000
A1 (Gain):	0.889935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.001091		
Predicted MQL:	0.003635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.001	1
S1	.01000	.01217	.002	21.7	.01210	.001	1
S2	1.2500	1.3126	.063	5.01	1.1271	.004	1
S3	2.5000	2.5590	.059	2.36	2.1941	.020	1
S4	5.0000	4.9816	-.018	-.369	4.2654	.036	1
S5	10.000	9.8946	-.105	-1.05	8.4685	.064	1

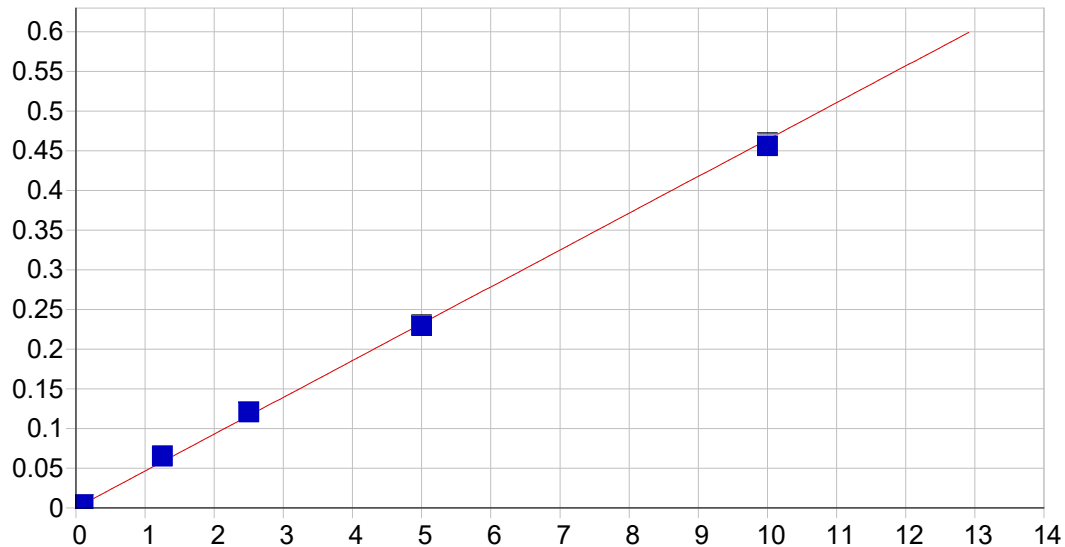


Mo 202.030 {467}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.877670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01139	.001	13.9	.00956	.000	1
S2	1.2500	1.2042	-.046	-3.66	1.0565	.001	1
S3	2.5000	2.4214	-.079	-3.14	2.1248	.002	1
S4	5.0000	4.9124	-.088	-1.75	4.3111	.005	1
S5	10.000	10.211	.211	2.11	8.9610	.026	1

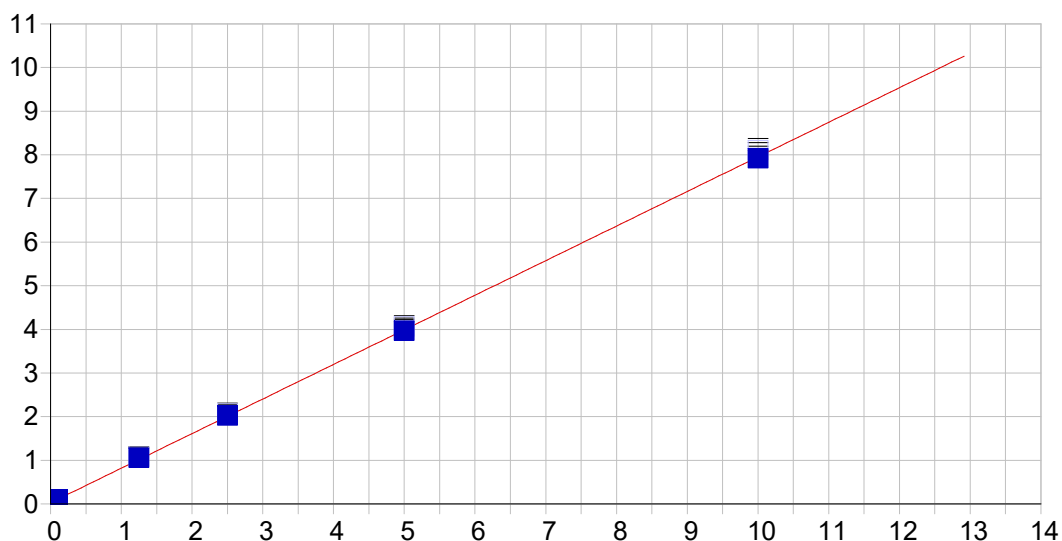


S 182.034 {485}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.046407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.004944
 Predicted MQL: 0.016481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.10000	.08742	-.013	-12.6	.00423	.000	1
S2	1.2500	1.3992	.149	11.9	.06529	.000	1
S3	2.5000	2.5968	.097	3.87	.12106	.000	1
S4	5.0000	4.9381	-.062	-1.24	.23008	.001	1
S5	10.000	9.8284	-.172	-1.72	.45778	.002	1

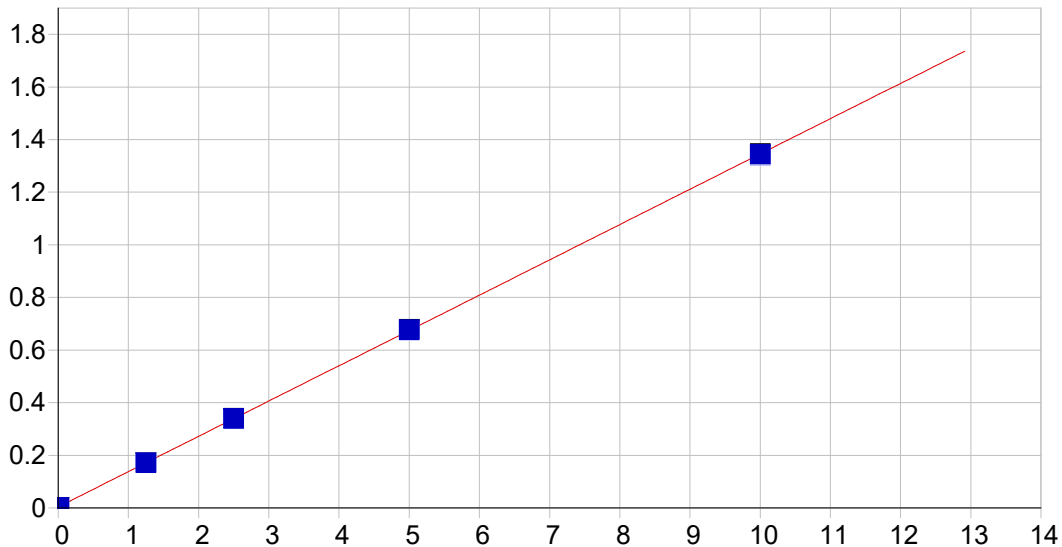


Si 251.611 {134}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025917 Re-Slope: 1.000000
 A1 (Gain): 0.792651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.001167
 Predicted MQL: 0.003890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02592	.000	1
S1	.10000	.09695	-.003	-3.05	.10389	.001	1
S2	1.2500	1.3008	.051	4.07	1.0795	.006	1
S3	2.5000	2.5165	.017	.660	2.0656	.017	1
S4	5.0000	4.9763	-.024	-.474	4.0604	.027	1
S5	10.000	9.9594	-.041	-.406	8.1002	.049	1

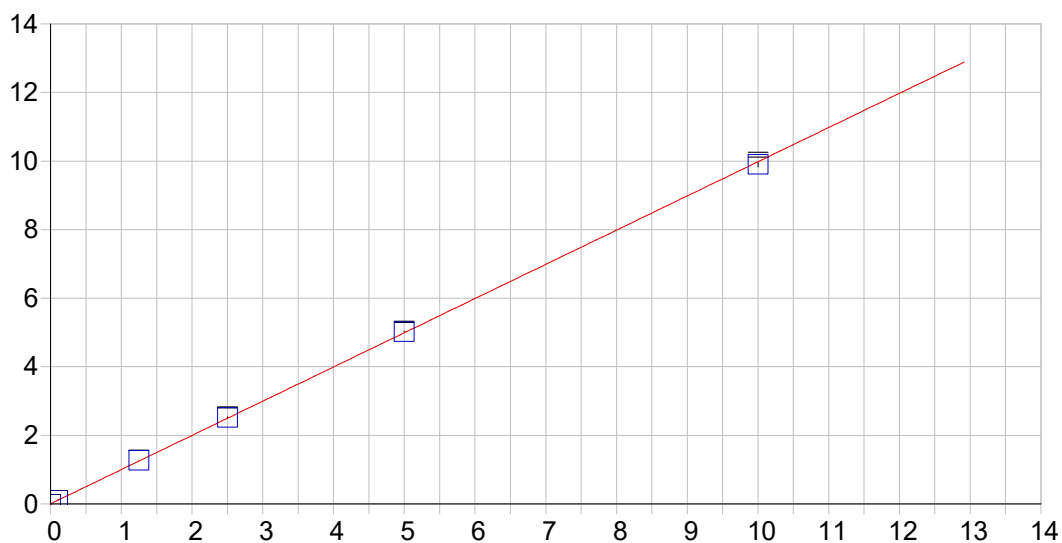


Sn 189.989 {478}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003710	Re-Slope:	1.000000
A1 (Gain):	0.134164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997149	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.001534		
Predicted MQL:	0.005113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00371	.000	1
S1	.00700	-.02025	-.027	-389.	.00095	.000	1
S2	1.2500	1.2537	.004	.294	.17107	.000	1
S3	2.5000	2.5060	.006	.239	.33824	.000	1
S4	5.0000	5.0241	.024	.482	.67440	.001	1
S5	10.000	9.9925	-.008	-.075	1.3376	.002	1

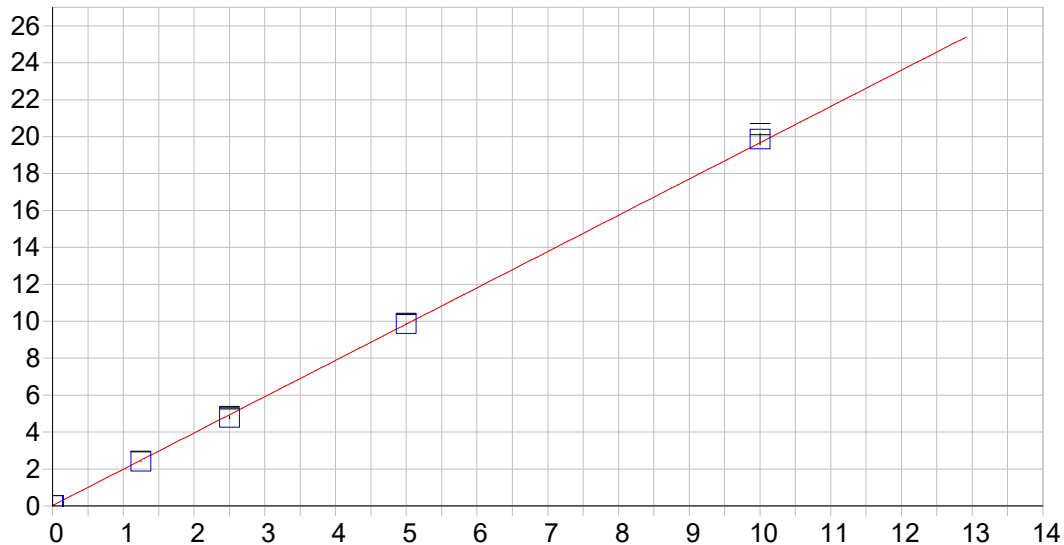


Ti 336.121 {100}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003048	Re-Slope:	1.000000
A1 (Gain):	0.997723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.001199		
Predicted MQL:	0.003997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00304	.001	1
S1	.10000	.10572	.006	5.72	.10853	.001	1
S2	1.2500	1.2716	.022	1.73	1.2718	.003	1
S3	2.5000	2.5259	.026	1.03	2.5232	.016	1
S4	5.0000	5.0290	.029	.579	5.0206	.022	1
S5	10.000	9.9178	-.082	-.822	9.8983	.072	1



Li 670.784 { 50}

Date of Fit: 02/23/2024 0:28:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022800 Re-Slope: 1.000000
 A1 (Gain): 1.964635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.001926
 Predicted MQL: 0.006419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02280	.003	1
S5	10.000	10.101	.101	1.01	19.868	.307	1
S4	5.0000	5.0097	.010	.194	9.8650	.032	1
S3	2.5000	2.4252	-.075	-2.99	4.7875	.068	1
S2	1.2500	1.2156	-.034	-2.75	2.4110	.011	1
S1	.01500	.01304	-.002	-13.0	.04842	.004	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	

