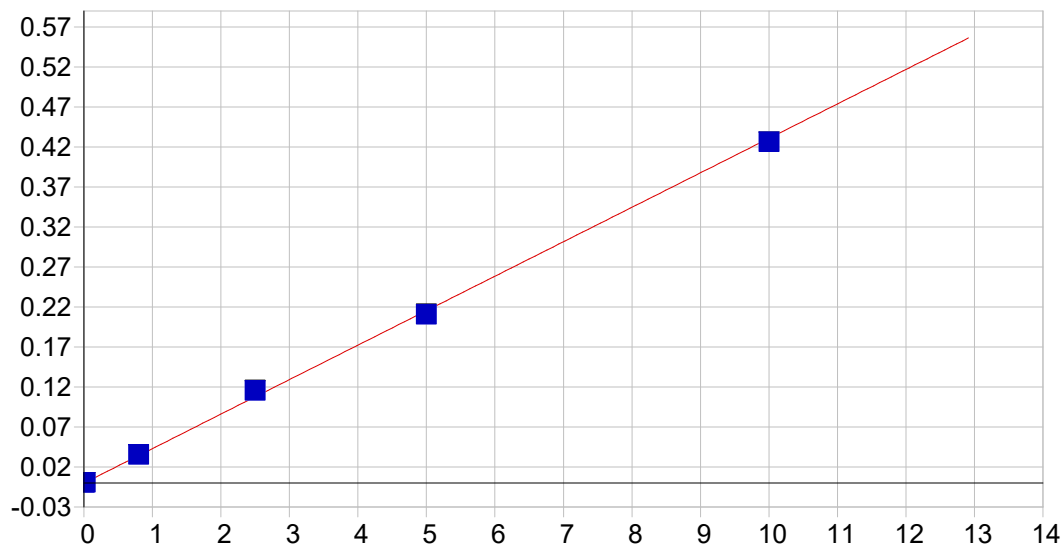


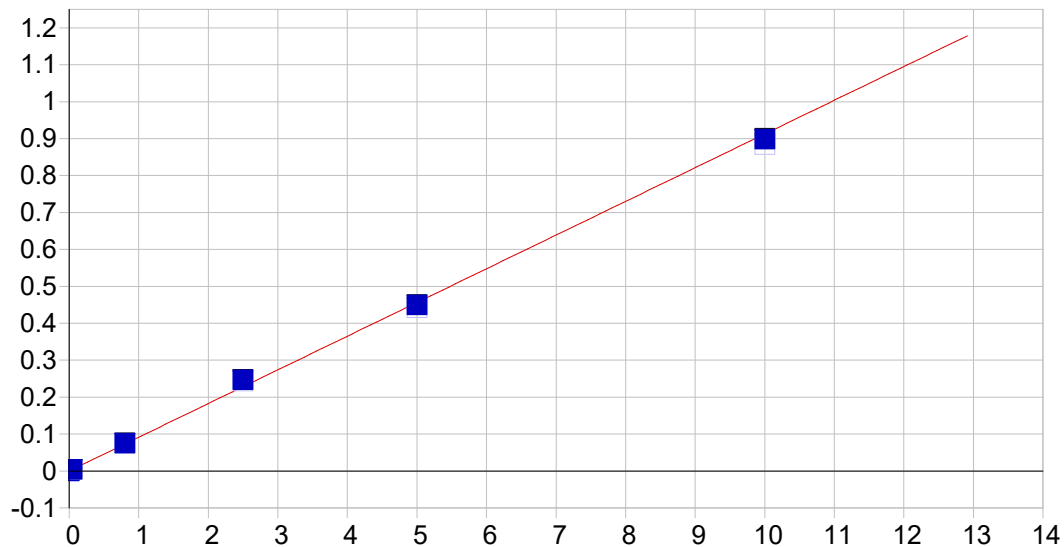


As 189.042 {479}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.043089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003186
 Predicted MQL: 0.010620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02018	.000	.910	.00079	.000	1
S3	2.5000	2.6850	.185	7.40	.11559	.000	1
S4	5.0000	4.8936	-.106	-2.13	.21074	.001	1
S5	10.000	9.8954	-.105	-1.05	.42624	.000	1
S2	.80000	.82583	.026	3.23	.03549	.000	1



TI 190.856 {477}

Date of Fit: 3/31/2023 2:34:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000074

Re-Slope: 1.000000

A1 (Gain): 0.091244

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999397

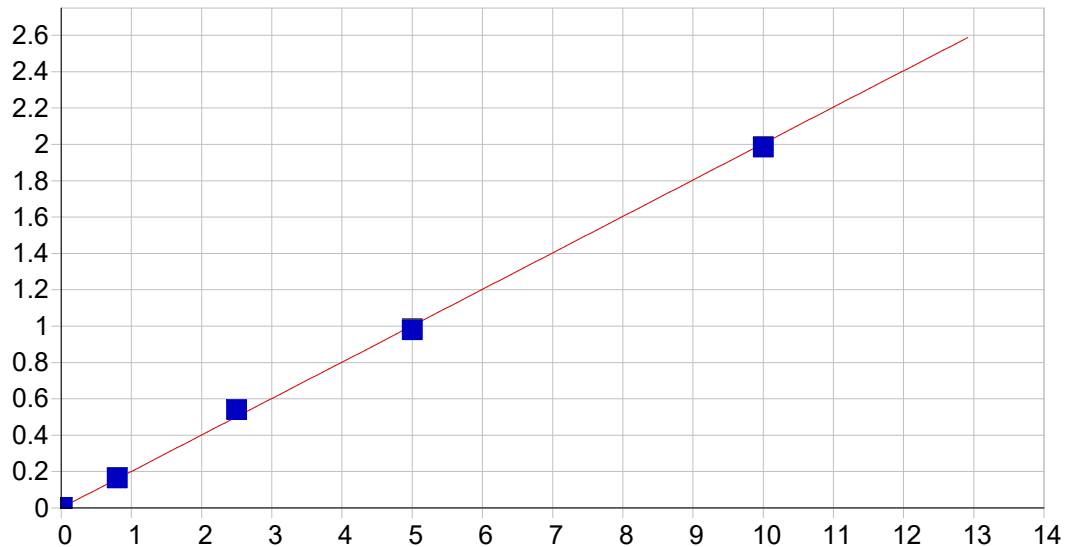
Status: OK.

Std Error of Est: 0.000103

Predicted MDL: 0.001588

Predicted MQL: 0.005292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04115	.001	2.88	.00361	.000	1
S3	2.5000	2.7062	.206	8.25	.24331	.001	1
S4	5.0000	4.9204	-.080	-1.59	.44165	.002	1
S5	10.000	9.8471	-.153	-1.53	.88381	.002	1
S2	.80000	.82519	.025	3.15	.07419	.000	1

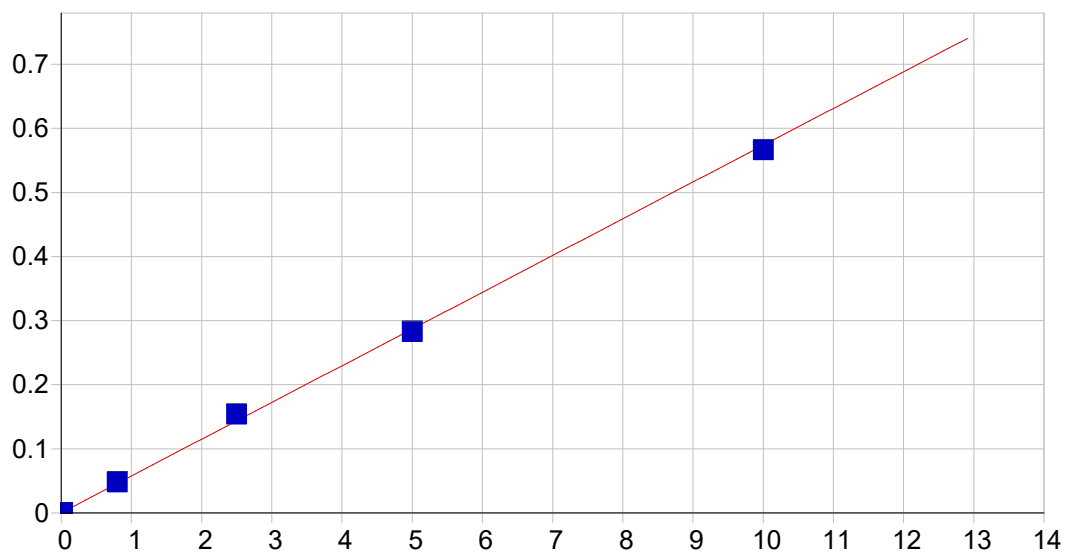


Pb 220.353 {453}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000179	Re-Slope:	1.000000
A1 (Gain):	0.200404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.001654		
Predicted MQL:	0.005515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01200	.01401	.002	16.8	.00296	.000	1
S3	2.5000	2.6936	.194	7.74	.53989	.000	1
S4	5.0000	4.8837	-.116	-2.33	.97869	.006	1
S5	10.000	9.9012	-.099	-.988	1.9840	.002	1
S2	.80000	.81951	.020	2.44	.16438	.000	1

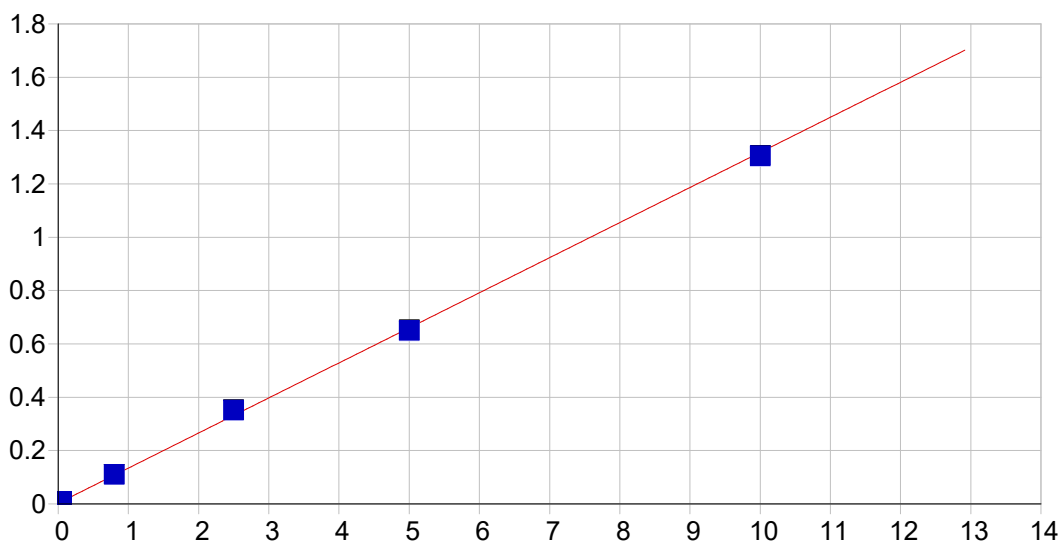


Se 196.090 {472}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.057341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003451
 Predicted MQL: 0.011502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02247	.002	12.3	.00157	.000	1
S3	2.5000	2.6753	.175	7.01	.15375	.001	1
S4	5.0000	4.9208	-.079	-1.58	.28257	.001	1
S5	10.000	9.8675	-.133	-1.33	.56634	.001	1
S2	.80000	.83387	.034	4.23	.04812	.000	1

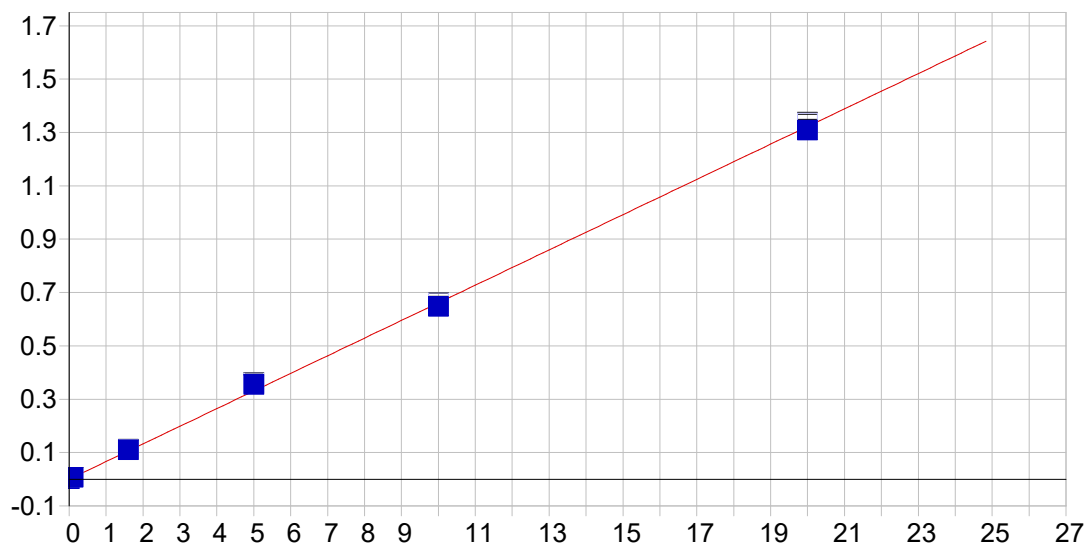


Sb 206.833 {463}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002660 Re-Slope: 1.000000
 A1 (Gain): 0.131519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001931
 Predicted MQL: 0.006435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00266	.000	1
S1	.05000	.04991	-.000	-.180	.00921	.000	1
S3	2.5000	2.6522	.152	6.09	.35053	.001	1
S4	5.0000	4.9227	-.077	-1.55	.64820	.002	1
S5	10.000	9.9061	-.094	-.939	1.3017	.002	1
S2	.80000	.81905	.019	2.38	.11008	.000	1

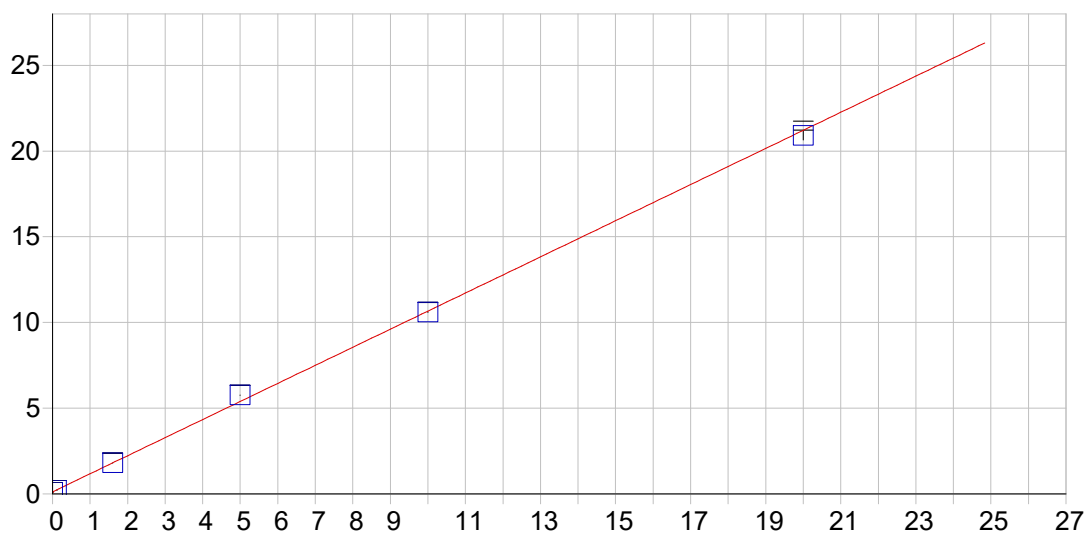


AI 396.152 { 85}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.066115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.013161
 Predicted MQL: 0.043871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10350	.004	3.50	.00760	.000	1
S3	5.0000	5.3600	.360	7.20	.36128	.001	1
S4	10.000	9.7935	-.207	-2.07	.66105	.001	1
S5	20.000	19.792	-.208	-1.04	1.3354	.004	1
S2	1.6000	1.6503	.050	3.15	.11149	.000	1

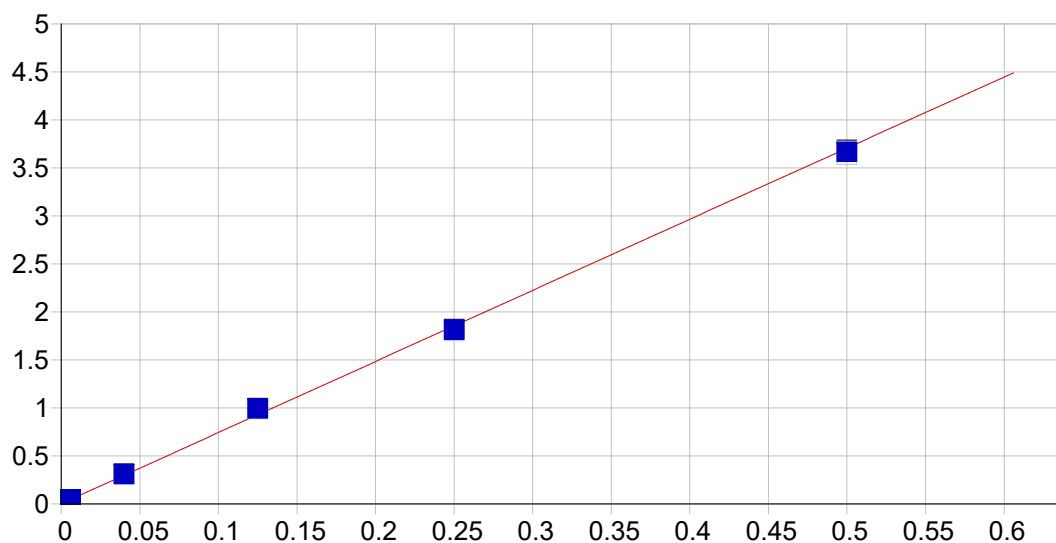


Ba 493.409 { 68}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.120230 Re-Slope: 1.000000
 A1 (Gain): 1.054379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.002194
 Predicted MDL: 0.002671
 Predicted MQL: 0.008902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12023	.001	1
S1	.10000	.09827	-.002	-1.73	.22384	.004	1
S3	5.0000	5.3497	.350	6.99	5.7609	.012	1
S4	10.000	9.9336	-.066	-.664	10.594	.011	1
S5	20.000	19.719	-.281	-1.41	20.911	.259	1
S2	1.6000	1.5999	-.000	-.006	1.8071	.007	1

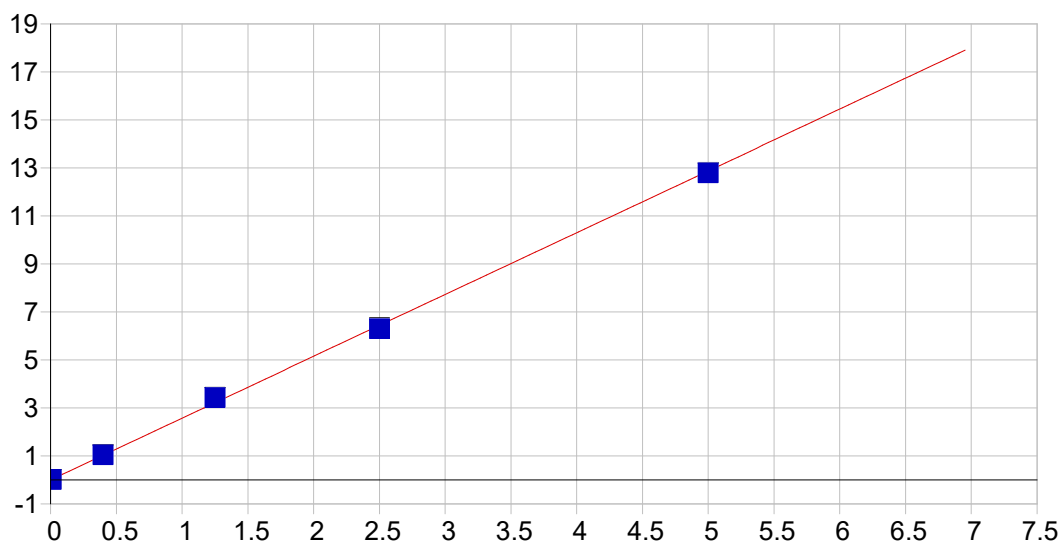


Be 234.861 {144}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001920	Re-Slope:	1.000000
A1 (Gain):	7.409064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999479	Status:	OK.
Std Error of Est:	0.000683		
Predicted MDL:	0.000059		
Predicted MQL:	0.000198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.00600	.00654	.001	8.96	.04984	.001	1
S3	.12500	.13401	.009	7.20	.98782	.003	1
S4	.25000	.24441	-.006	-2.23	1.7989	.007	1
S5	.50000	.49447	-.006	-1.11	3.6376	.020	1
S2	.04000	.04158	.002	3.94	.30775	.002	1

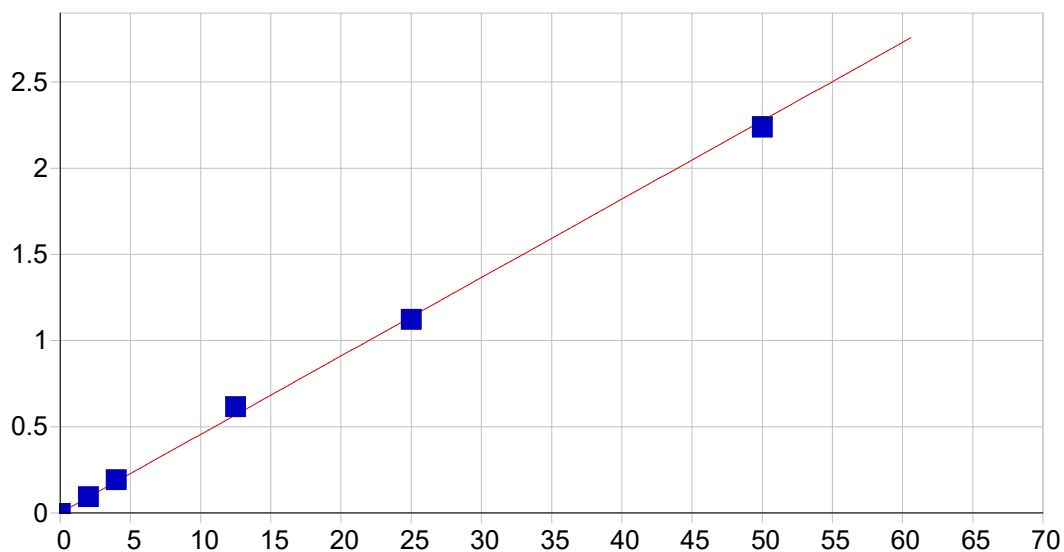


Cd 226.502 {449}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000002	Re-Slope:	1.000000
A1 (Gain):	2.575146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000642		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00600	.00663	.001	10.5	.01713	.000	1
S3	1.2500	1.3318	.082	6.55	3.4324	.004	1
S4	2.5000	2.4452	-.055	-2.19	6.3022	.035	1
S5	5.0000	4.9668	-.033	-.664	12.801	.014	1
S2	.40000	.40555	.006	1.39	1.0452	.002	1

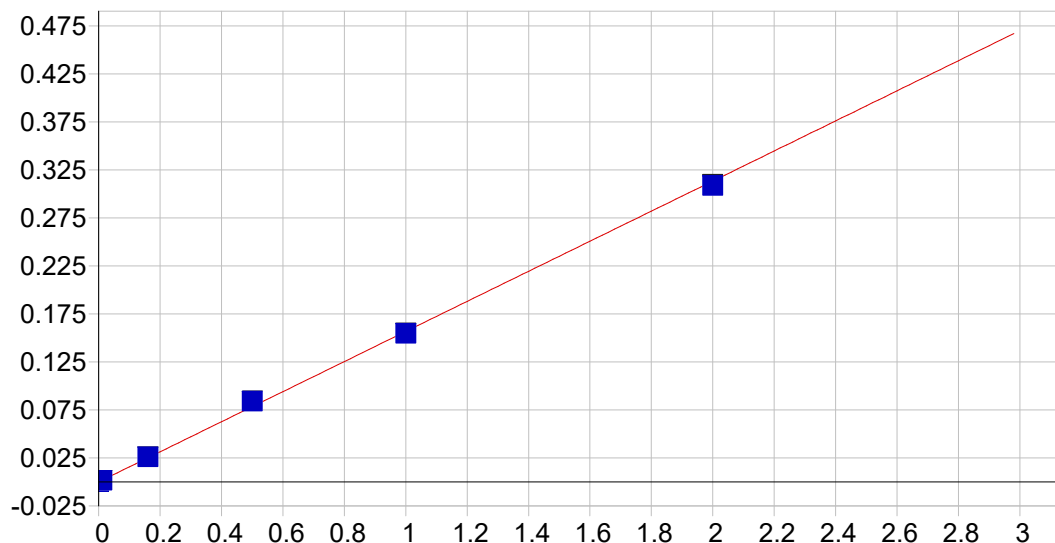


Ca 373.690 { 90}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.045487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000823
 Predicted MDL: 0.015050
 Predicted MQL: 0.050165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00069	.000	1
S2	4.0000	4.1864	.186	4.66	.19084	.001	1
S3	12.500	13.509	1.01	8.07	.61431	.002	1
S4	25.000	24.628	-.372	-1.49	1.1192	.002	1
S5	50.000	49.171	-.829	-1.66	2.2339	.004	1
S1	2.0000	2.0060	.006	.302	.09191	.001	1

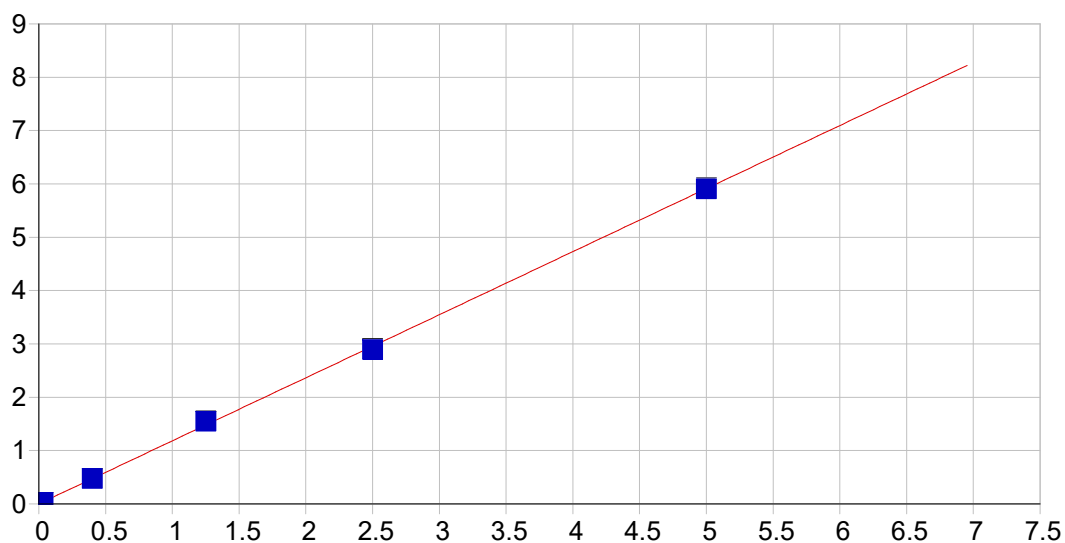


Cr 267.716 {126}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
A1 (Gain): 0.156679 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999511 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.000473
Predicted MQL: 0.001577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01066	.001	6.64	.00167	.000	1
S3	.50000	.53673	.037	7.35	.08417	.000	1
S4	1.0000	.98722	-.013	-1.28	.15483	.000	1
S5	2.0000	1.9694	-.031	-1.53	.30887	.001	1
S2	.16000	.16596	.006	3.73	.02602	.000	1

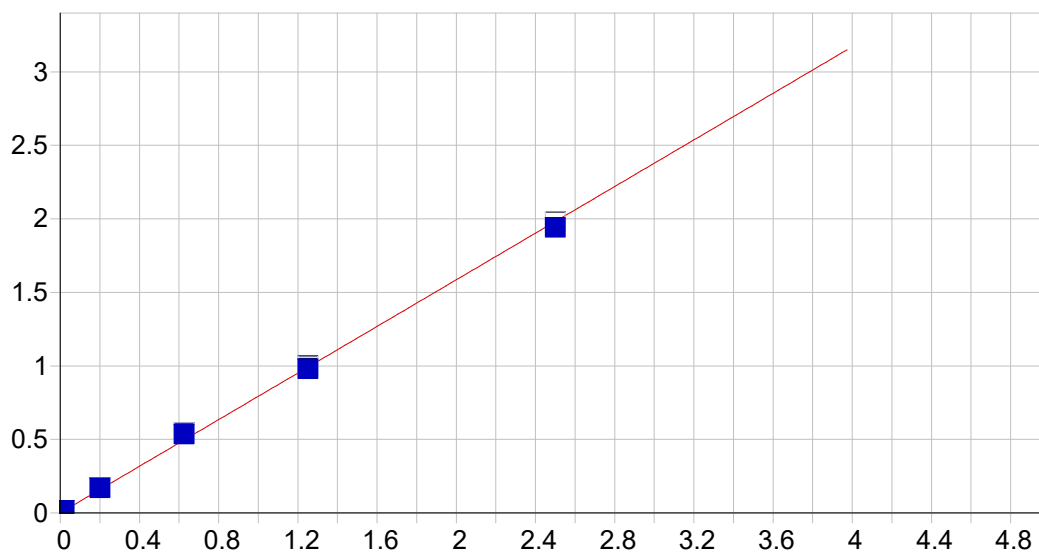


Co 228.616 {448}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	1.182376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.000220		
Predicted MQL:	0.000732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.03000	.03015	.000	.501	.03587	.000	1
S3	1.2500	1.3077	.058	4.61	1.5497	.002	1
S4	2.5000	2.4457	-.054	-2.17	2.8985	.014	1
S5	5.0000	4.9951	-.005	-.098	5.9193	.007	1
S2	.40000	.40138	.001	.345	.47593	.000	1

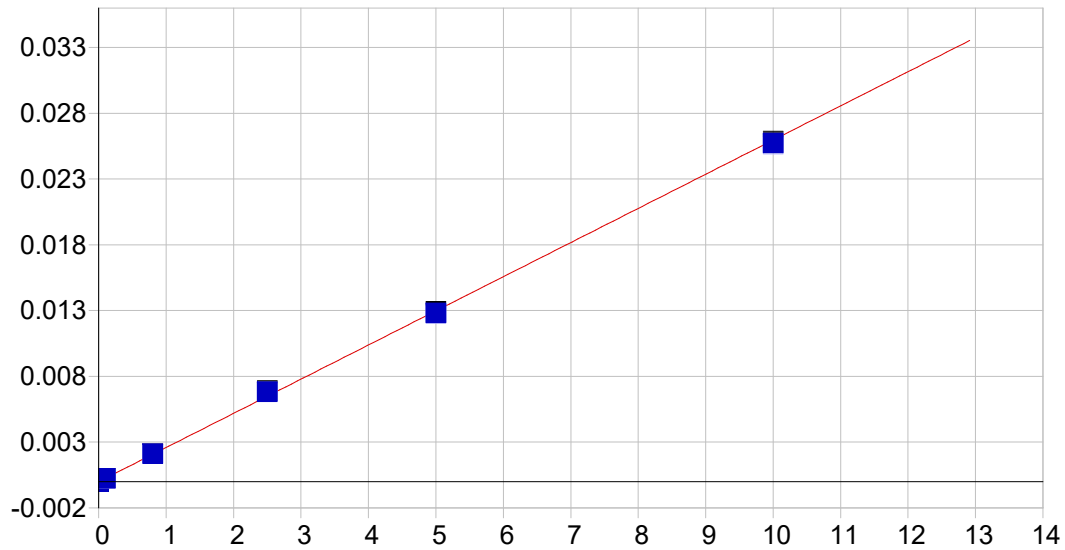


Cu 224.700 {450}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.792792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999313	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.02000	.02305	.003	15.2	.01889	.000	1
S3	.62500	.67544	.050	8.07	.54545	.000	1
S4	1.2500	1.2359	-.014	-1.13	.99941	.003	1
S5	2.5000	2.4481	-.052	-2.08	1.9797	.001	1
S2	.20000	.21257	.013	6.29	.17194	.001	1

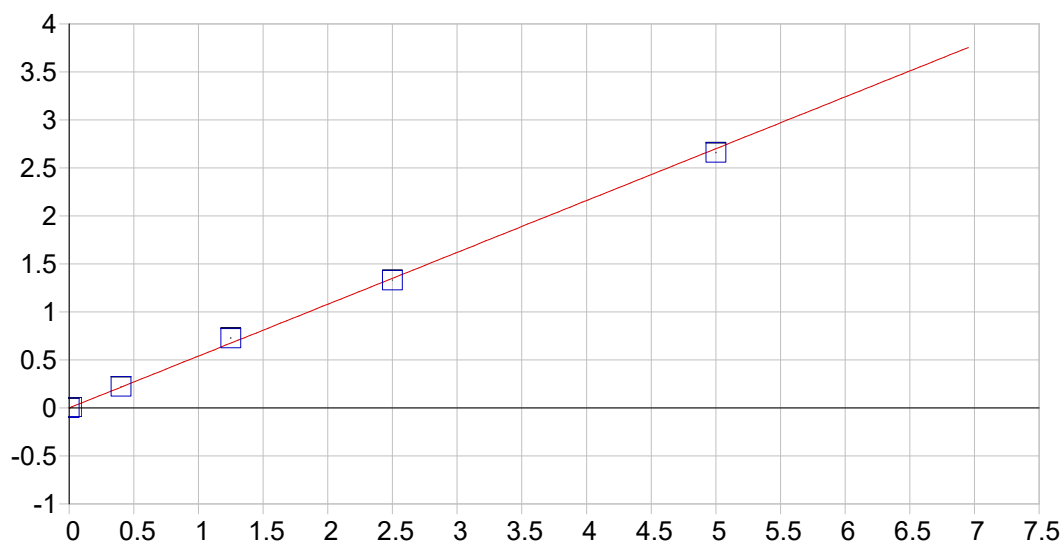


Fe 240.488 {140}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.002597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009237
 Predicted MQL: 0.030789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.09689	-.003	-3.11	.00024	.000	1
S3	2.5000	2.6347	.135	5.39	.00681	.000	1
S4	5.0000	4.9400	-.060	-1.20	.01277	.000	1
S5	10.000	9.9122	-.088	-.878	.02563	.000	1
S2	.80000	.81615	.016	2.02	.00210	.000	1

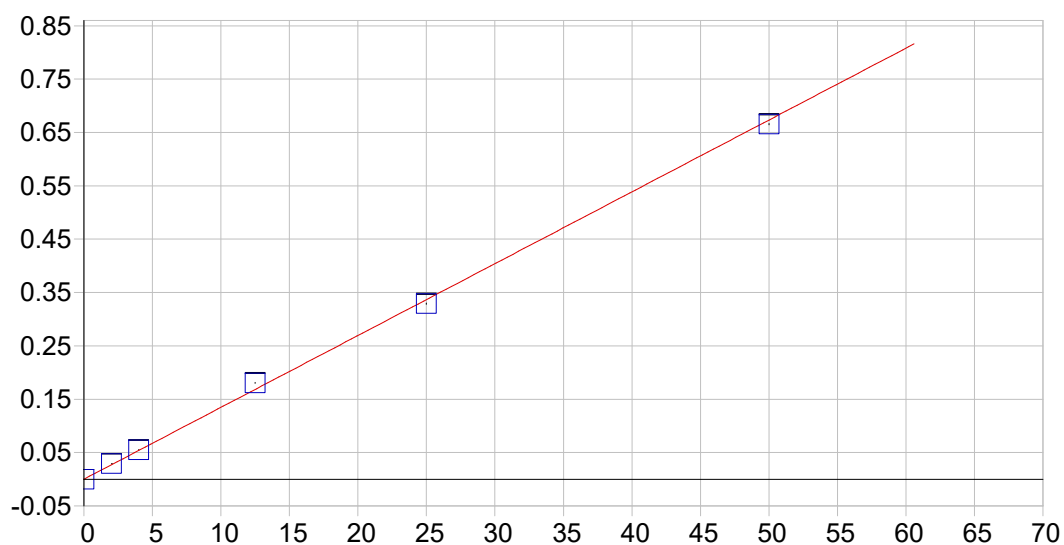


Mn 257.610 {131}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.539949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000498
 Predicted MQL: 0.001659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02056	.001	2.80	.01117	.000	1
S3	1.2500	1.3463	.096	7.71	.72702	.005	1
S4	2.5000	2.4661	-.034	-1.36	1.3316	.003	1
S5	5.0000	4.9258	-.074	-1.48	2.6597	.003	1
S2	.40000	.41124	.011	2.81	.22212	.001	1

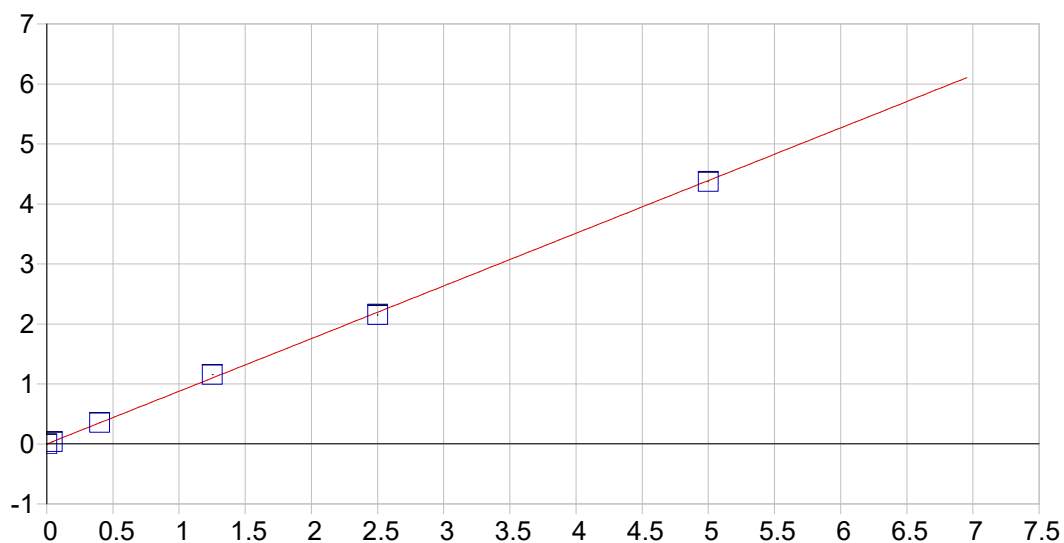


Mg 279.079 {121}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.013466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.024718
 Predicted MQL: 0.082394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00006	.000	1
S2	4.0000	4.0849	.085	2.12	.05507	.001	1
S3	12.500	13.397	.897	7.18	.18047	.001	1
S4	25.000	24.434	-.566	-2.27	.32910	.001	1
S5	50.000	49.427	-.573	-1.15	.66567	.001	1
S1	2.0000	2.1570	.157	7.85	.02911	.000	1

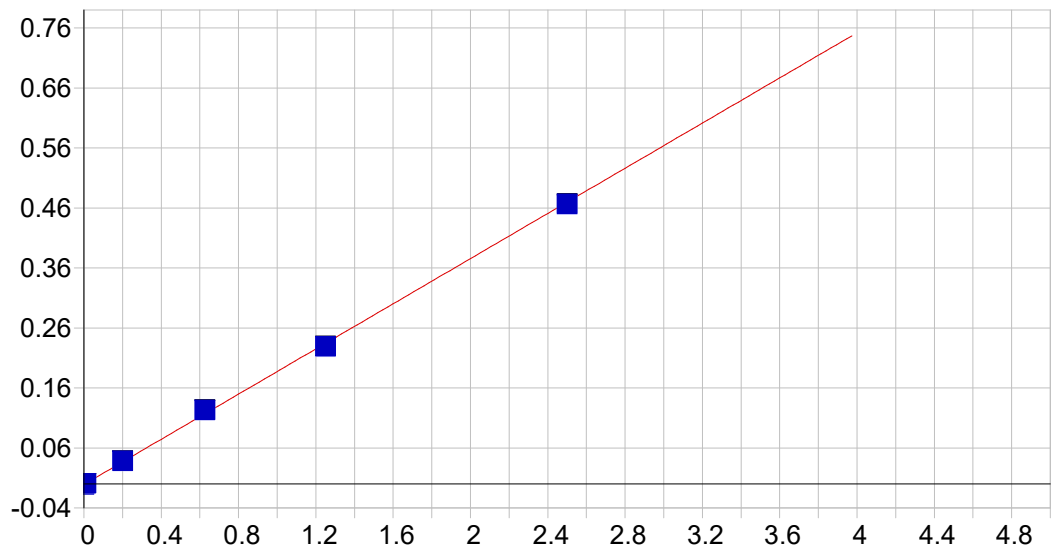


Ni 231.604 {446}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.877852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.000330
 Predicted MQL: 0.001102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.03987	-.000	-.331	.03477	.000	1
S3	1.2500	1.3138	.064	5.10	1.1531	.001	1
S4	2.5000	2.4532	-.047	-1.87	2.1533	.011	1
S5	5.0000	4.9787	-.021	-.425	4.3704	.004	1
S2	.40000	.40444	.004	1.11	.35482	.001	1

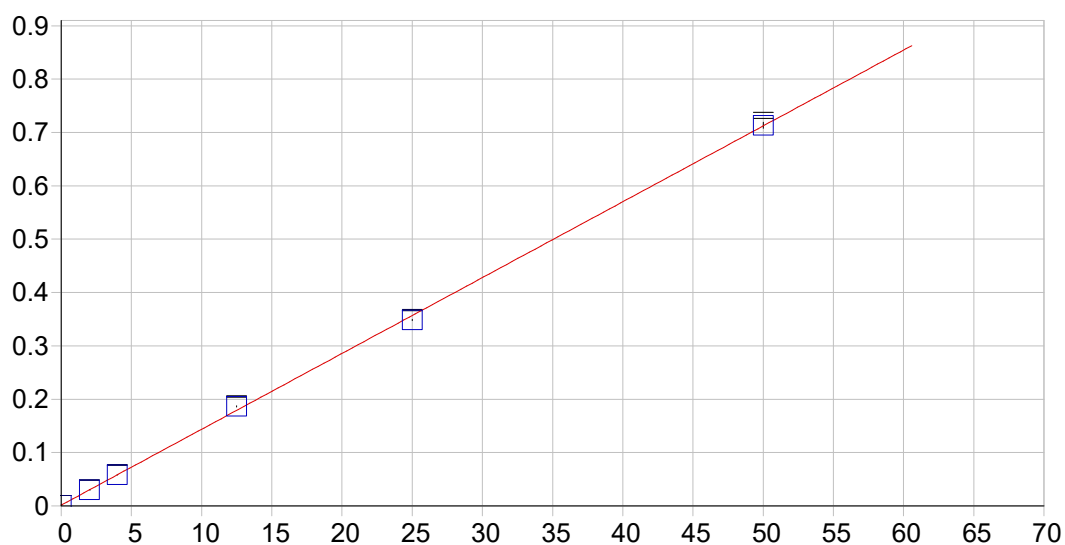


Ag 328.068 {103}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.188253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000622
 Predicted MQL: 0.002073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01069	.001	6.85	.00107	.000	1
S3	.62500	.65913	.034	5.46	.12273	.000	1
S4	1.2500	1.2232	-.027	-2.15	.22848	.000	1
S5	2.5000	2.4842	-.016	-.634	.46502	.001	1
S2	.20000	.20785	.008	3.92	.03806	.000	1

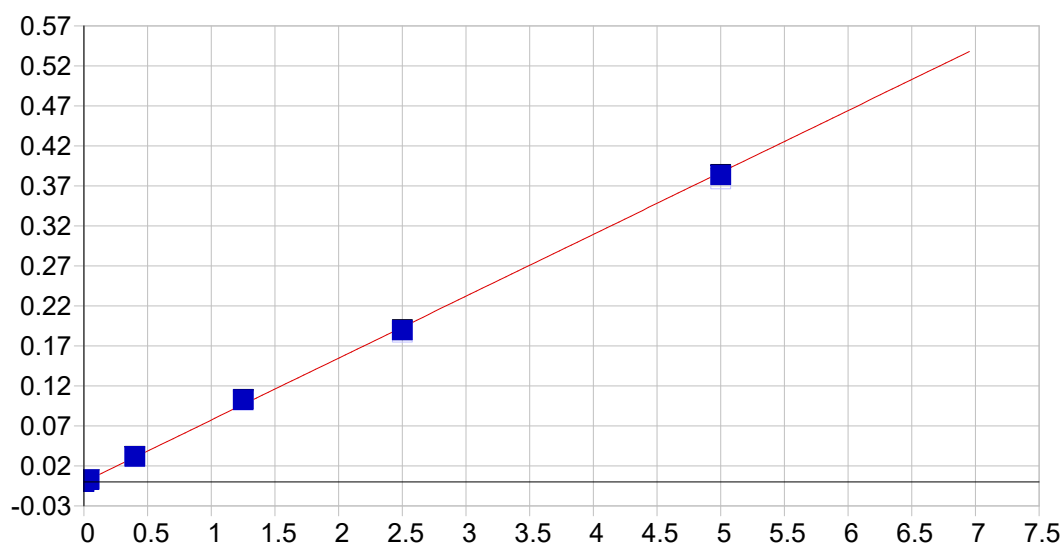


Na 589.592 { 57}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001515 Re-Slope: 1.000000
 A1 (Gain): 0.014216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.014650
 Predicted MQL: 0.048833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00151	.000	1
S2	4.0000	3.9797	-.020	-.508	.05809	.000	1
S3	12.500	13.014	.514	4.11	.18652	.001	1
S4	25.000	24.414	-.586	-2.35	.34857	.001	1
S5	50.000	50.087	.087	.174	.71353	.006	1
S1	2.0000	2.0056	.006	.279	.03003	.000	1

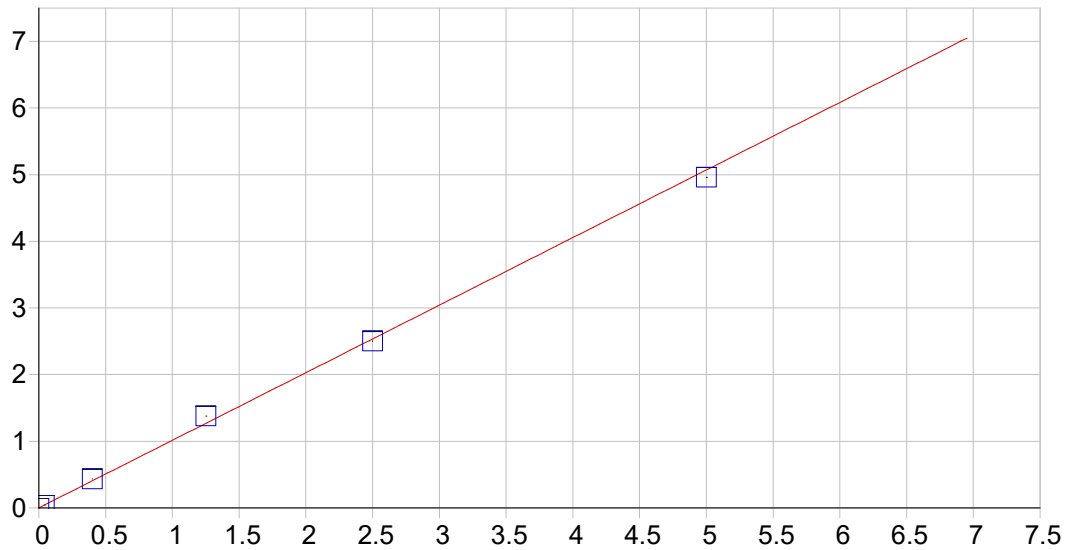


V 292.402 {115}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.077378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004054
 Predicted MQL: 0.013514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03689	-.003	-7.77	.00270	.000	1
S3	1.2500	1.3316	.082	6.53	.10161	.000	1
S4	2.5000	2.4508	-.049	-1.97	.18683	.001	1
S5	5.0000	4.9602	-.040	-.797	.37822	.001	1
S2	.40000	.41046	.010	2.61	.03128	.000	1



Zn 206.200 {464}

Date of Fit: 3/31/2023 2:34:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000504

Re-Slope: 1.000000

A1 (Gain): 1.013935

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999221

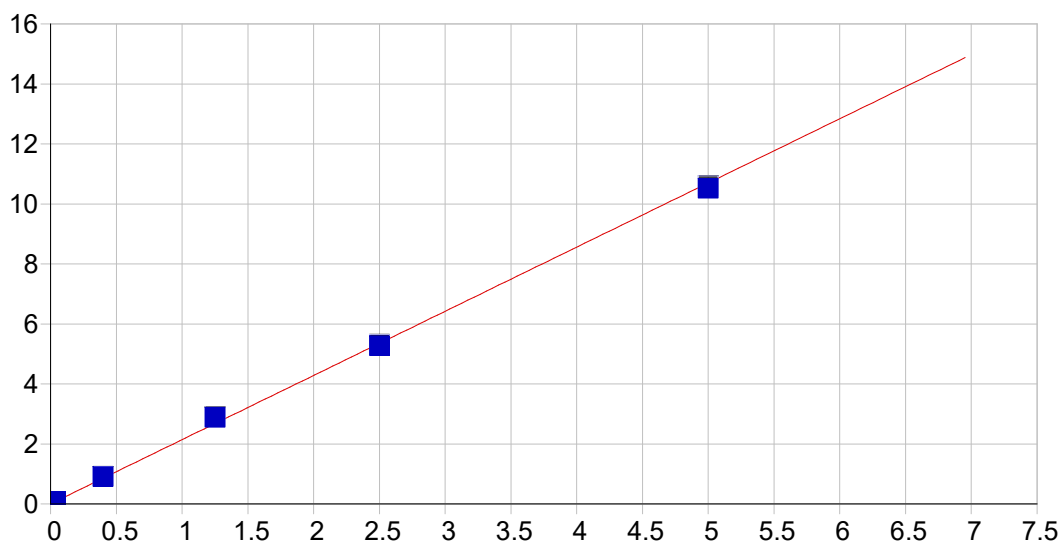
Status: OK.

Std Error of Est: 0.000940

Predicted MDL: 0.000192

Predicted MQL: 0.000640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.04000	.04312	.003	7.81	.04423	.000	1
S3	1.2500	1.3586	.109	8.69	1.3780	.001	1
S4	2.5000	2.4685	-.032	-1.26	2.5034	.005	1
S5	5.0000	4.8921	-.108	-2.16	4.9608	.001	1
S2	.40000	.42771	.028	6.93	.43418	.001	1

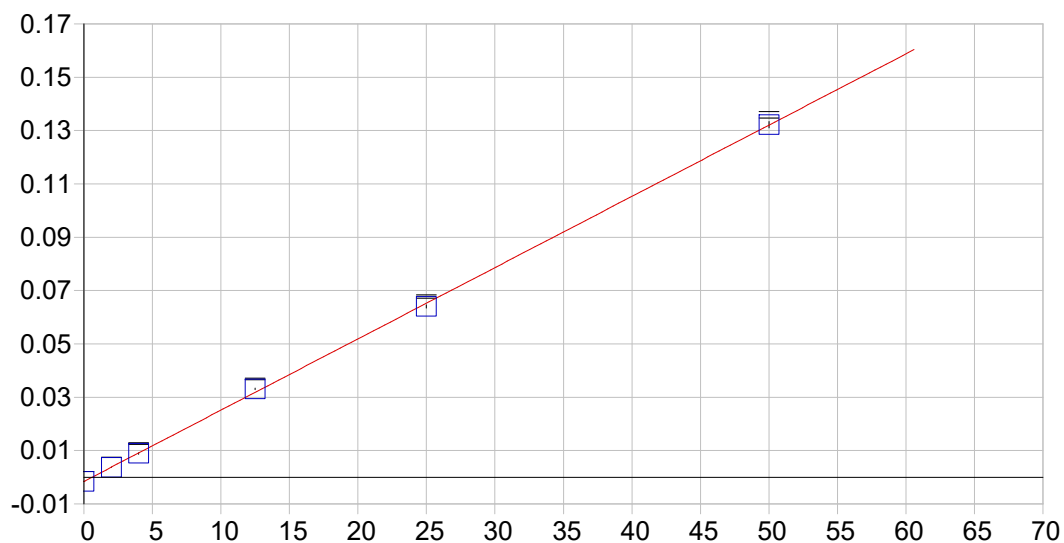


Zn 213.856 {158}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002957 Re-Slope: 1.000000
 A1 (Gain): 2.139340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.001731
 Predicted MDL: 0.000310
 Predicted MQL: 0.001032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00294	.000	1
S1	.04000	.04221	.002	5.53	.09390	.001	1
S3	1.2500	1.3461	.096	7.69	2.9026	.006	1
S4	2.5000	2.4610	-.039	-1.56	5.3077	.017	1
S5	5.0000	4.9168	-.083	-1.66	10.601	.012	1
S2	.40000	.42384	.024	5.96	.91605	.003	1

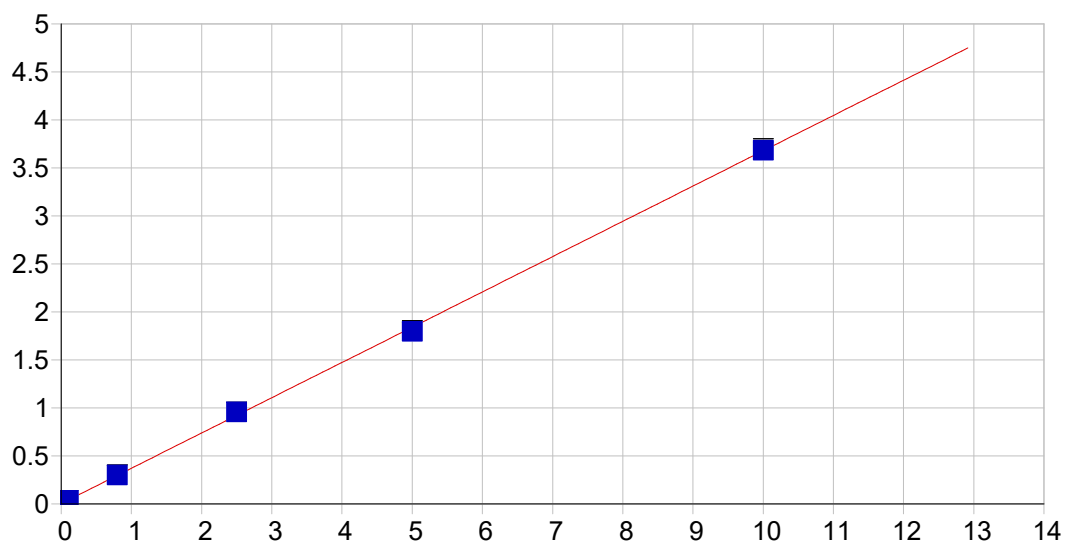


K 766.490 { 44}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001567 Re-Slope: 1.000000
 A1 (Gain): 0.002672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.085730
 Predicted MQL: 0.285766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00157	.000	1
S2	4.0000	3.9355	-.064	-1.61	.00895	.000	1
S3	12.500	12.974	.474	3.79	.03310	.000	1
S4	25.000	24.552	-.448	-1.79	.06404	.001	1
S5	50.000	50.057	.057	.113	.13219	.001	1
S1	2.0000	1.9819	-.018	-.906	.00373	.000	1

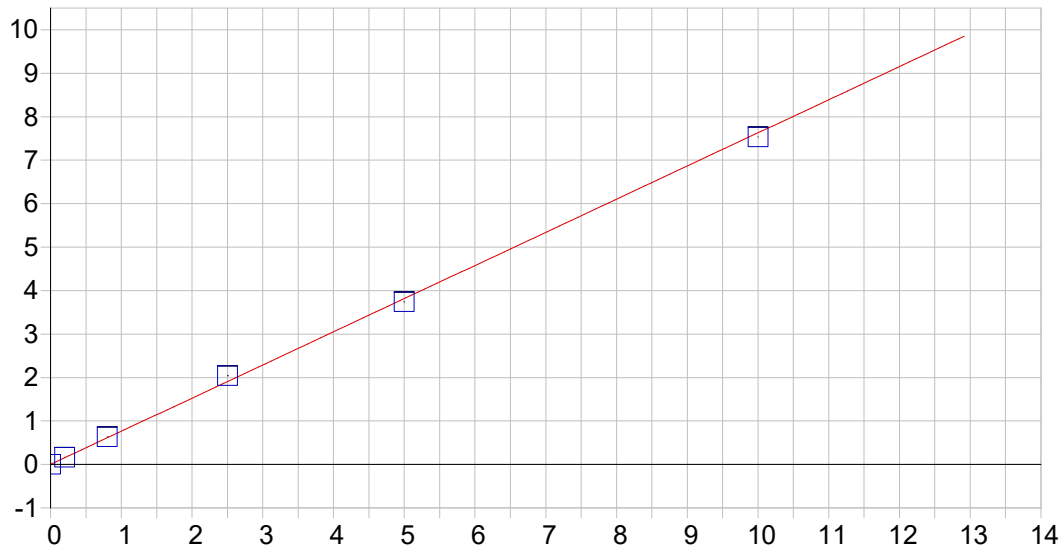


B 249.678 {135}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003656 Re-Slope: 1.000000
 A1 (Gain): 0.367458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.001199
 Predicted MQL: 0.003998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00365	.000	1
S1	.10000	.10248	.002	2.48	.04120	.000	1
S3	2.5000	2.5972	.097	3.89	.95850	.004	1
S4	5.0000	4.8810	-.119	-2.38	1.7982	.007	1
S5	10.000	10.011	.011	.113	3.6843	.017	1
S2	.80000	.80797	.008	.996	.30070	.001	1

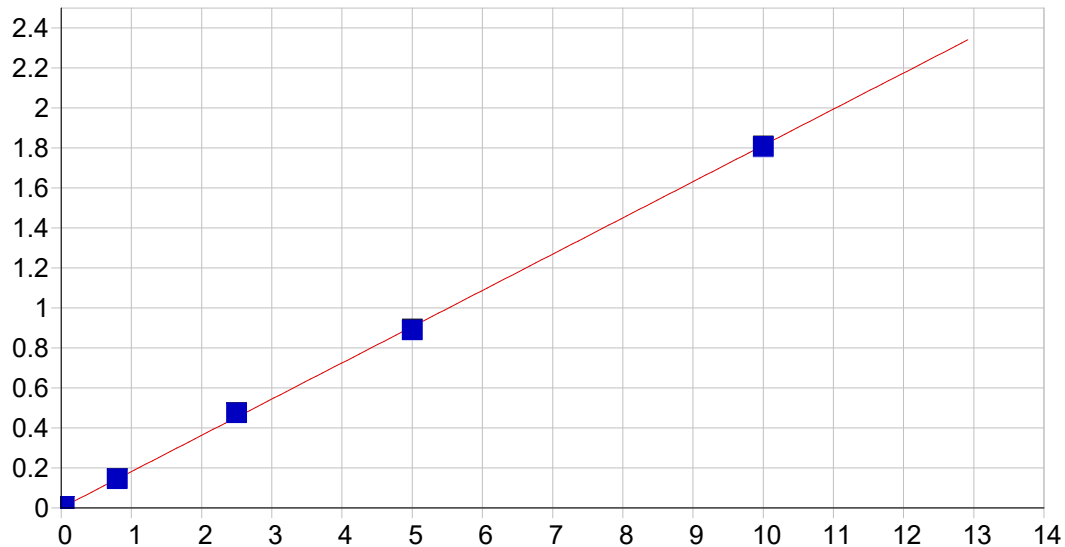


Mo 202.030 {467}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.762851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.001769
 Predicted MDL: 0.000294
 Predicted MQL: 0.000980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00013	.000	1
S1	.20000	.21680	.017	8.40	.16554	.001	1
S3	2.5000	2.6737	.174	6.95	2.0398	.002	1
S4	5.0000	4.9050	-.095	-1.90	3.7419	.006	1
S5	10.000	9.8750	-.125	-1.25	7.5333	.003	1
S2	.80000	.82959	.030	3.70	.63301	.002	1

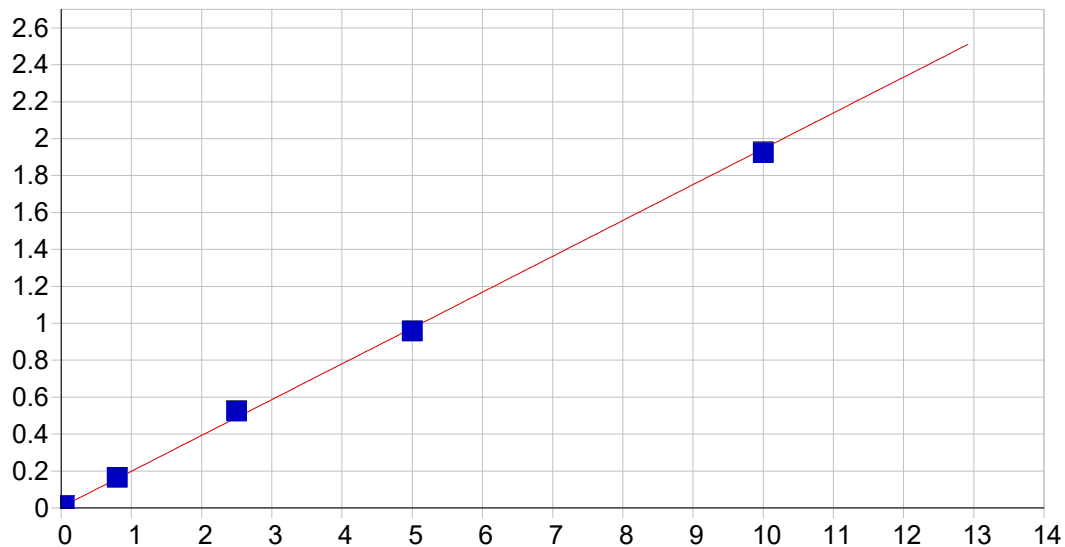


Sn 189.989 {478}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.181258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000701
 Predicted MQL: 0.002335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03844	-.002	-3.89	.00719	.000	1
S3	2.5000	2.6196	.120	4.79	.47385	.001	1
S4	5.0000	4.9122	-.088	-1.76	.88818	.004	1
S5	10.000	9.9703	-.030	-.297	1.8026	.002	1
S2	.80000	.79944	-.001	-.070	.14476	.000	1

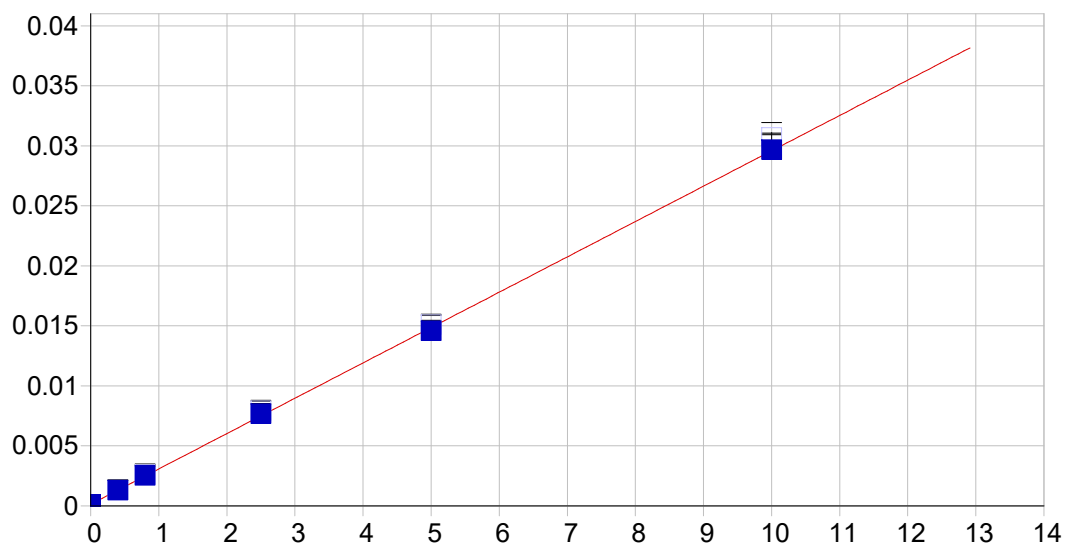


Ti 336.121 {100}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004253 Re-Slope: 1.000000
 A1 (Gain): 0.194030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.002094
 Predicted MQL: 0.006978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00425	.000	1
S1	.04000	.03883	-.001	-2.92	.01179	.000	1
S3	2.5000	2.6774	.177	7.10	.52394	.002	1
S4	5.0000	4.9113	-.089	-1.77	.95756	.001	1
S5	10.000	9.8893	-.111	-1.11	1.9238	.004	1
S2	.80000	.82323	.023	2.90	.16404	.000	1

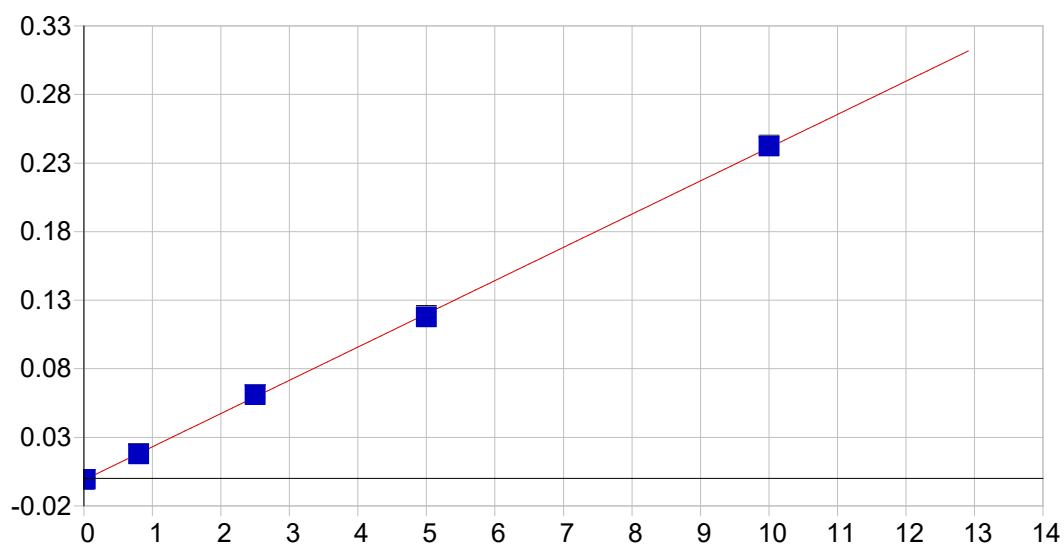


Si 288.158 {117}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.002944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.015735
 Predicted MQL: 0.052449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.40000	.39441	-.006	-1.40	.00130	.000	1
S3	2.5000	2.5599	.060	2.40	.00793	.000	1
S4	5.0000	4.9057	-.094	-1.89	.01509	.000	1
S5	10.000	10.027	.027	.271	.03068	.000	1
S2	.80000	.81276	.013	1.59	.00261	.000	1

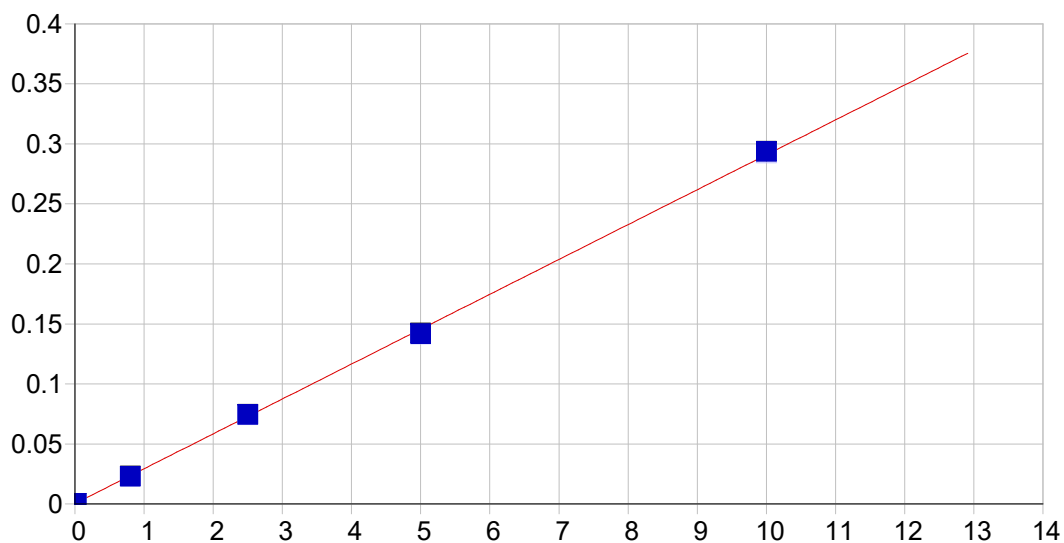


P 177.495 {490}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001115 Re-Slope: 1.000000
 A1 (Gain): 0.024228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003582
 Predicted MQL: 0.011940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01735	-.003	-13.3	-.00069	.000	1
S3	2.5000	2.5647	.065	2.59	.06106	.000	1
S4	5.0000	4.9071	-.093	-1.86	.11785	.001	1
S5	10.000	10.048	.048	.478	.24248	.001	1
S2	.80000	.78308	-.017	-2.12	.01787	.000	1

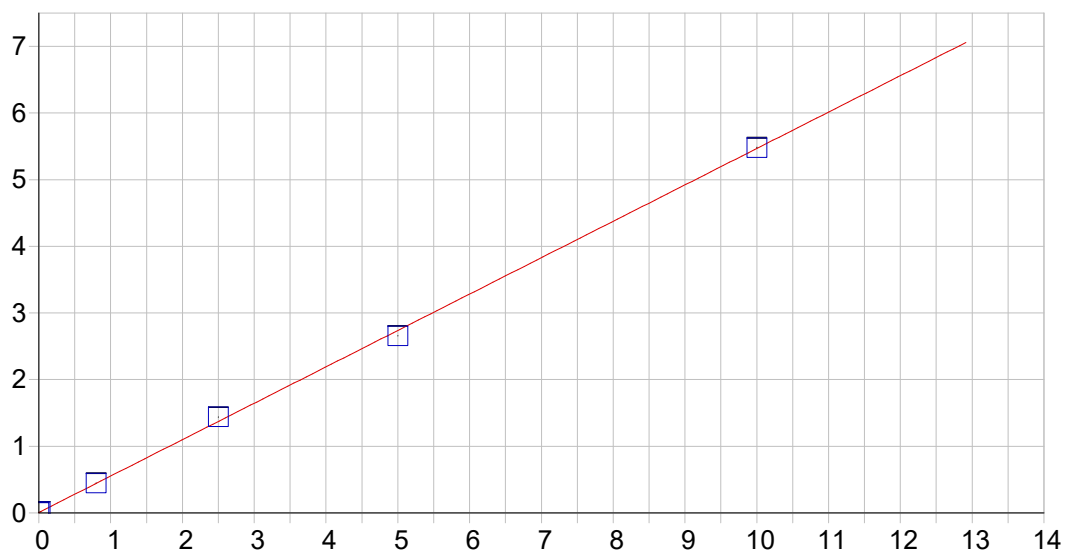


S 182.034 {485}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.029065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003823
 Predicted MQL: 0.012744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02200	.002	9.98	.00087	.000	1
S3	2.5000	2.5548	.055	2.19	.07419	.000	1
S4	5.0000	4.8725	-.127	-2.55	.14122	.000	1
S5	10.000	10.089	.089	.894	.29219	.000	1
S2	.80000	.78144	-.019	-2.32	.02287	.000	1

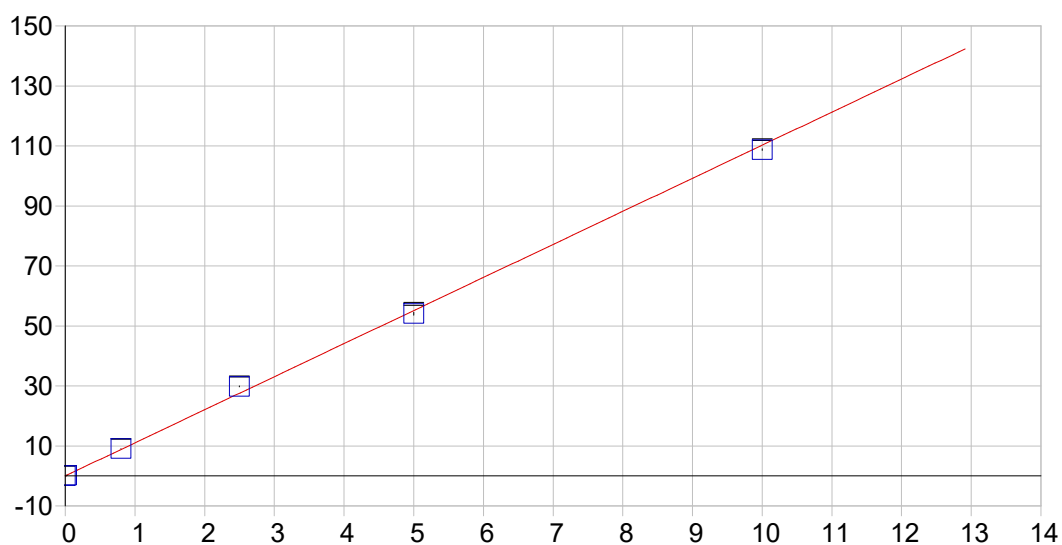


Li 670.784 { 50}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007015 Re-Slope: 1.000000
 A1 (Gain): 0.546123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.003335
 Predicted MQL: 0.011118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00701	.001	1
S5	10.000	10.021	.021	.210	5.4797	.007	1
S4	5.0000	4.8522	-.148	-2.96	2.6569	.002	1
S3	2.5000	2.6222	.122	4.89	1.4391	.002	1
S1	.02000	.02035	.000	1.75	.01813	.001	1
S2	.80000	.80429	.004	.537	.44626	.004	1



Sr 407.771 { 83}

Date of Fit: 3/31/2023 2:34:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000734

Re-Slope: 1.000000

A1 (Gain): 11.023606

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999423

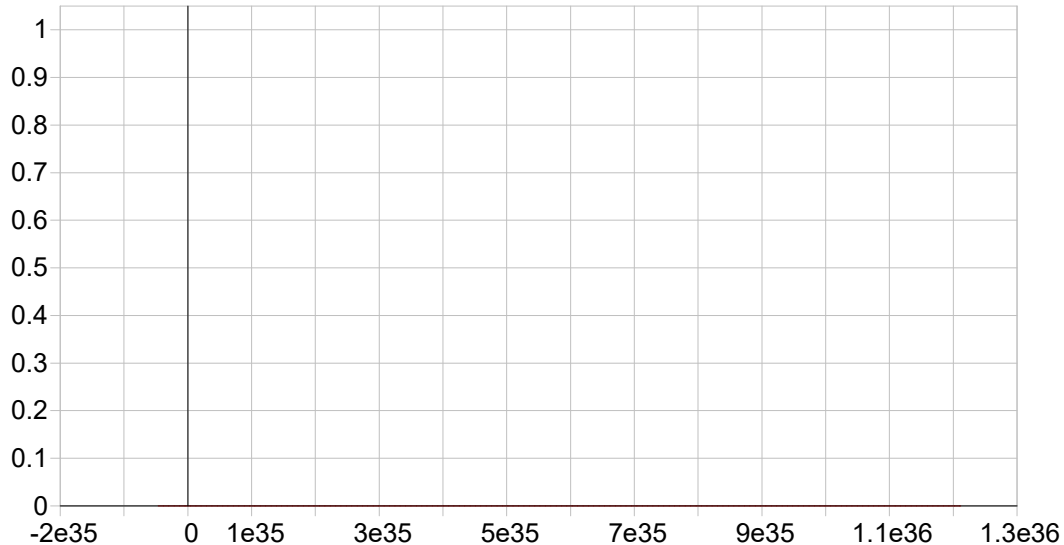
Status: OK.

Std Error of Est: 0.008779

Predicted MDL: 0.000087

Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.001	1
S1	.02000	.02052	.001	2.60	.22547	.000	1
S3	2.5000	2.7066	.207	8.26	29.836	.136	1
S4	5.0000	4.9069	-.093	-1.86	54.091	.491	1
S5	10.000	9.8655	-.135	-1.35	108.75	.286	1
S2	.80000	.82052	.021	2.56	9.0443	.043	1

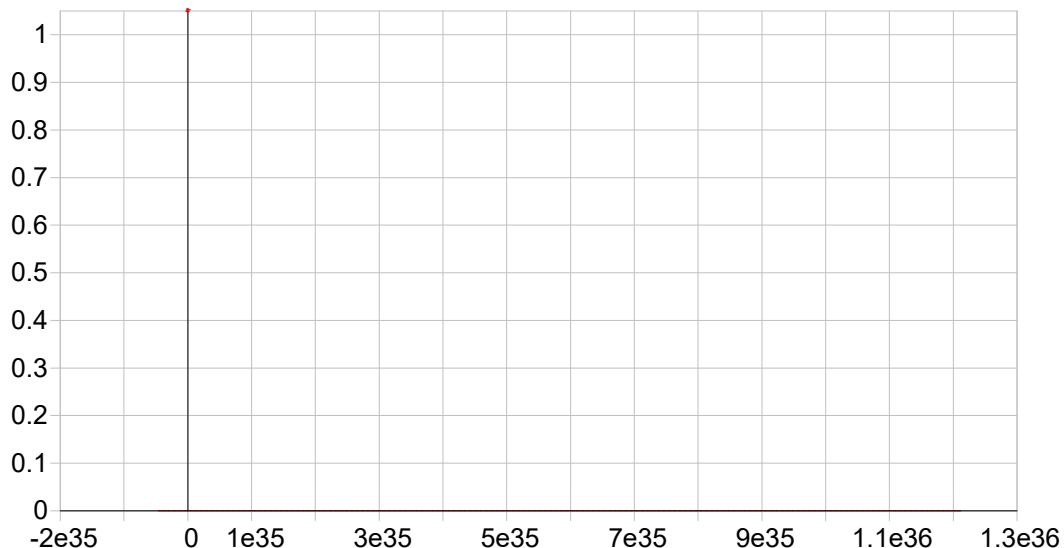


Ce 404.076 { 83}

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

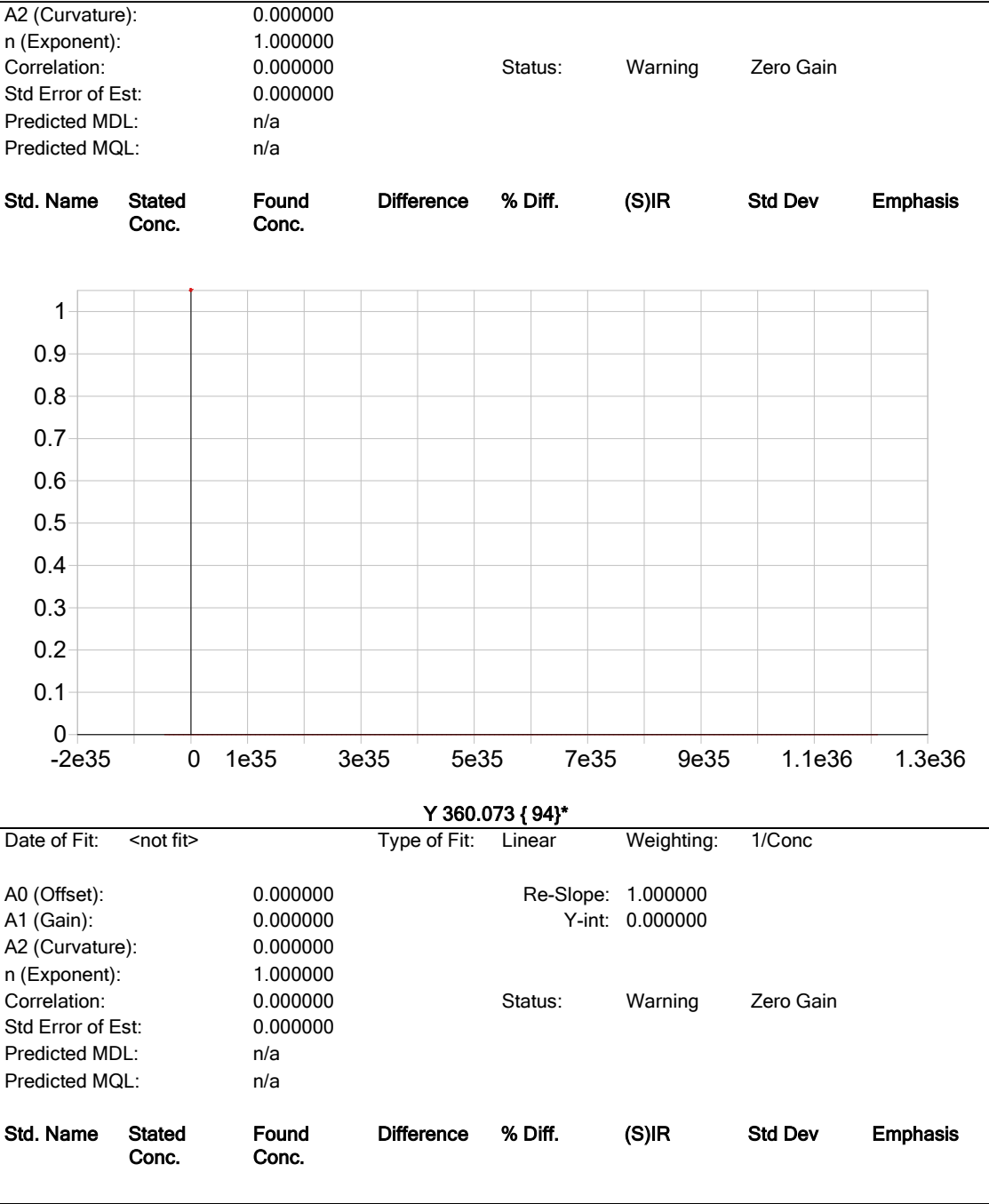
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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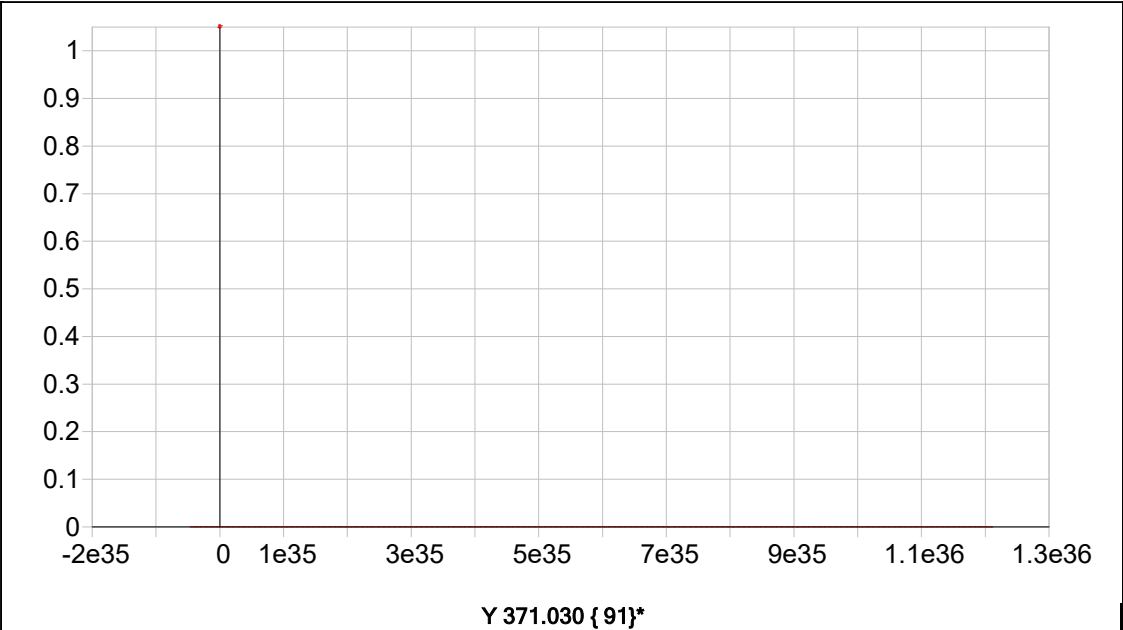


Y 224.306 {450}*

Date of Fit: 3/31/2023 2:34:05 Type of Fit: Linear Weighting: 1/Conc

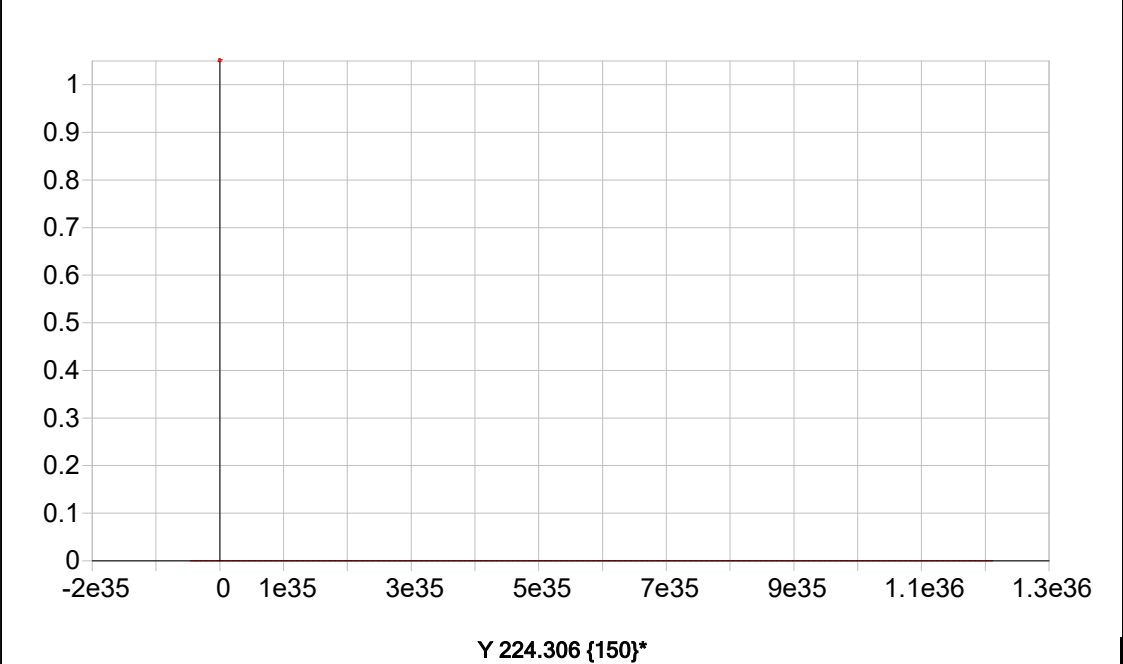
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





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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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		

