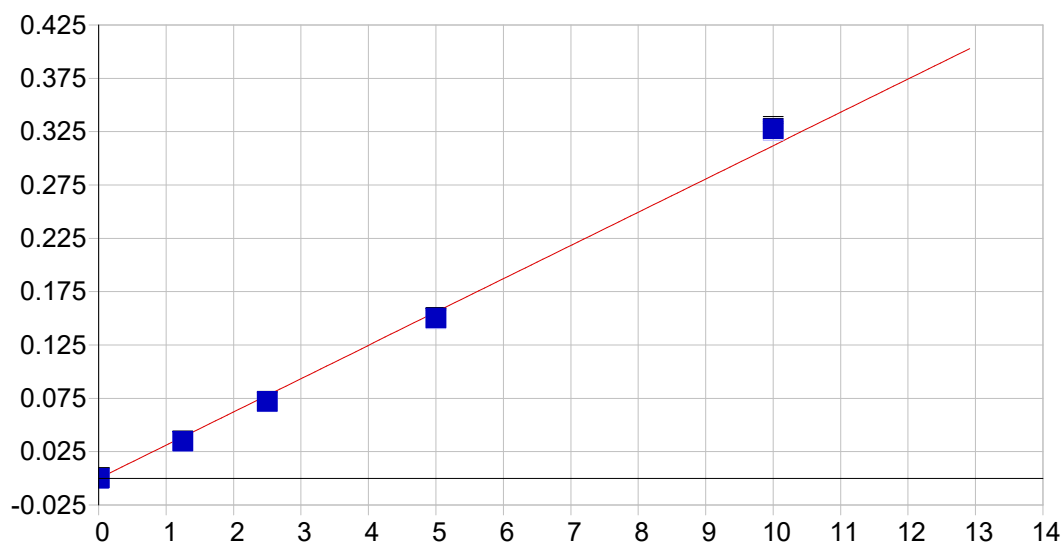


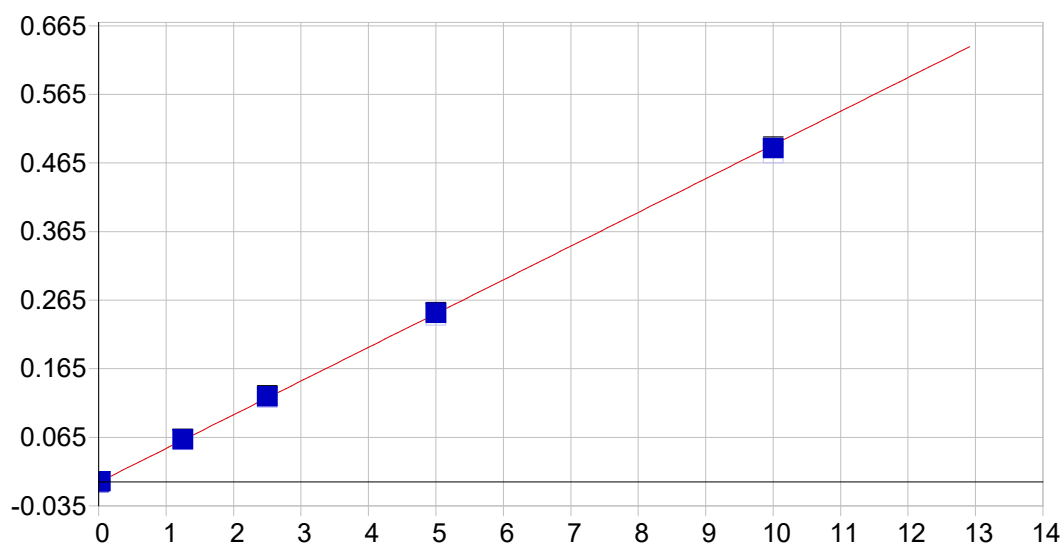


As 189.042 {479}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000147	Re-Slope:	1.000000
A1 (Gain):	0.031203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998364	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.008059		
Predicted MQL:	0.026864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01060	.001	6.01	.00018	.000	1
S2	1.2500	1.1159	-.134	-10.7	.03443	.000	1
S3	2.5000	2.3108	-.189	-7.57	.07148	.000	1
S4	5.0000	4.8183	-.182	-3.63	.14924	.001	1
S5	10.000	10.504	.504	5.04	.32571	.002	1

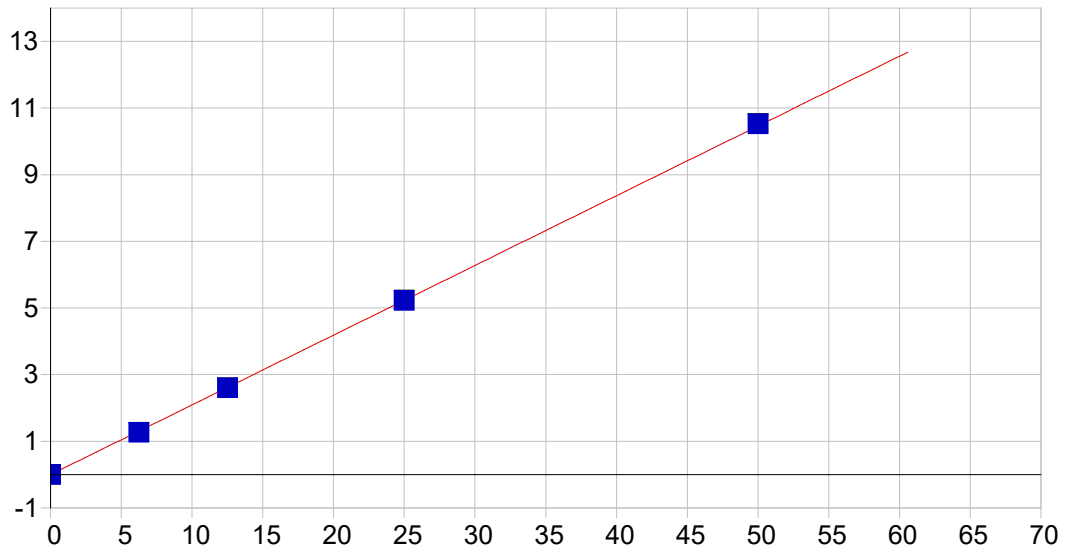


TI 190.856 {477}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.049168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003970
 Predicted MQL: 0.013234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.02500	.03175	.007	27.0	.00106	.000	1
S2	1.2500	1.2729	.023	1.83	.06117	.000	1
S3	2.5000	2.5451	.045	1.80	.12277	.001	1
S4	5.0000	5.0172	.017	.343	.24242	.001	1
S5	10.000	9.9083	-.092	-.917	.47910	.002	1

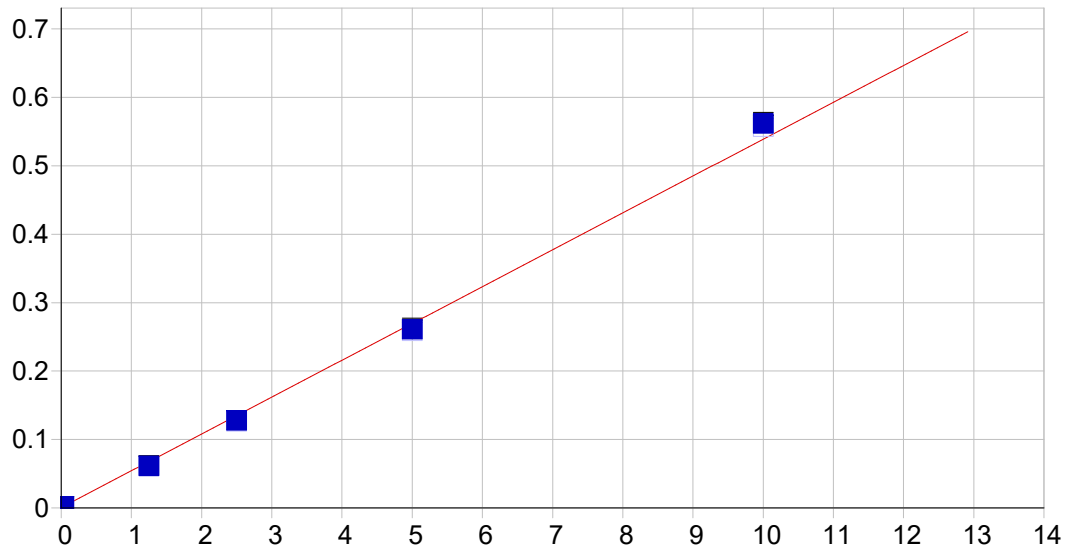


Pb 220.353 {453}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.209230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002223
 Predicted MQL: 0.007411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01124	.001	12.4	.00189	.000	1
S2	6.2500	6.0446	-.205	-3.29	1.2631	.004	1
S3	12.500	12.427	-.073	-.580	2.5973	.011	1
S4	25.000	24.976	-.024	-.095	5.2204	.011	1
S5	50.000	50.300	.300	.601	10.514	.011	1

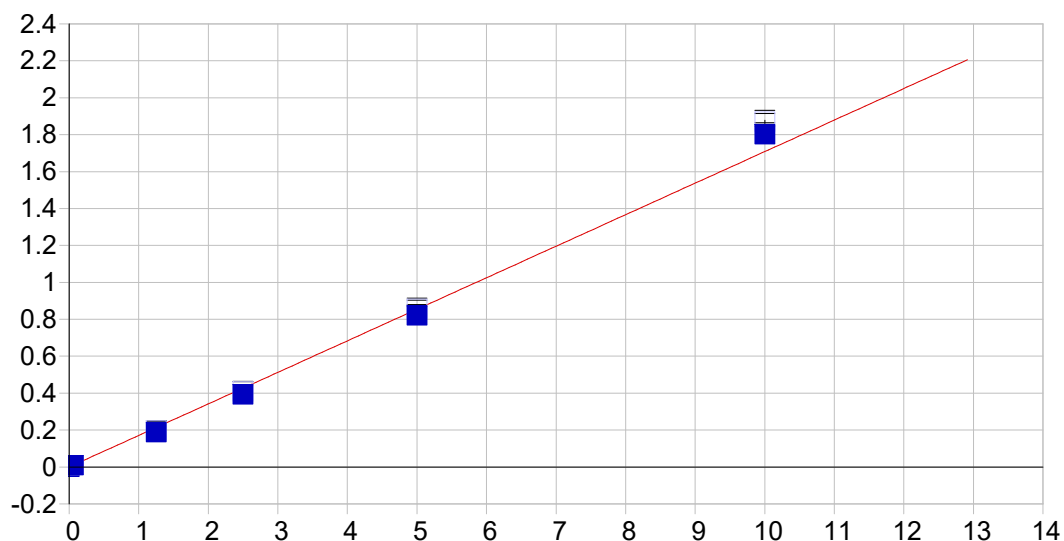


Se 196.090 {472}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.053851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998823 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.006158
 Predicted MQL: 0.020528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.03500	.02665	-.008	-23.8	.00178	.000	1
S2	1.2500	1.1339	-.116	-9.29	.06083	.001	1
S3	2.5000	2.3626	-.137	-5.50	.12641	.000	1
S4	5.0000	4.8382	-.162	-3.24	.25855	.002	1
S5	10.000	10.424	.424	4.24	.55700	.002	1

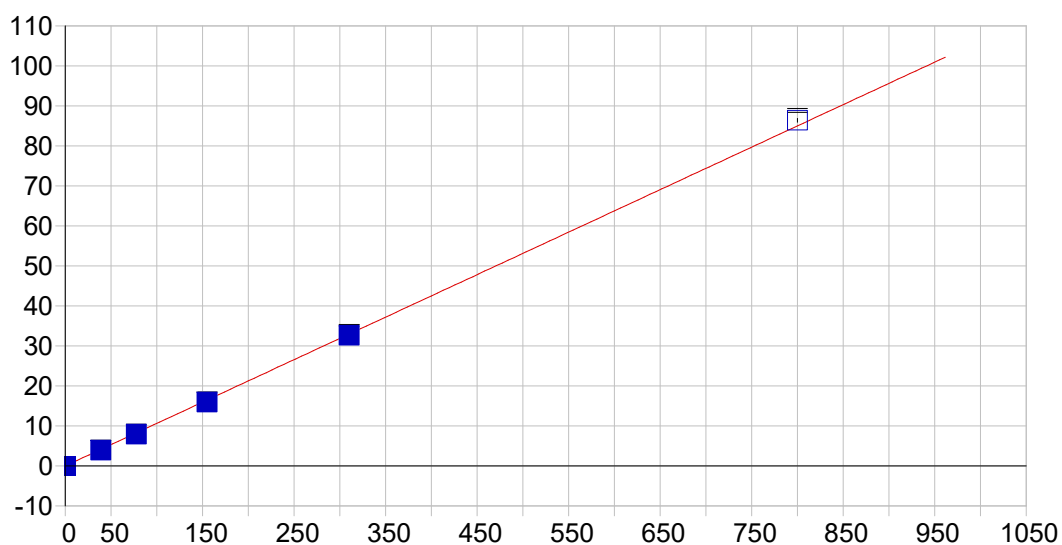


Sb 206.833 {463}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000212	Re-Slope:	1.000000
A1 (Gain):	0.170799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998220	Status:	OK.
Std Error of Est:	0.000436		
Predicted MDL:	0.002500		
Predicted MQL:	0.008332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.06000	.05657	-.003	-5.72	.00988	.000	1
S2	1.2500	1.0987	-.151	-12.1	.19629	.001	1
S3	2.5000	2.2961	-.204	-8.16	.40921	.001	1
S4	5.0000	4.8097	-.190	-3.81	.85538	.005	1
S5	10.000	10.549	.549	5.49	1.8693	.009	1

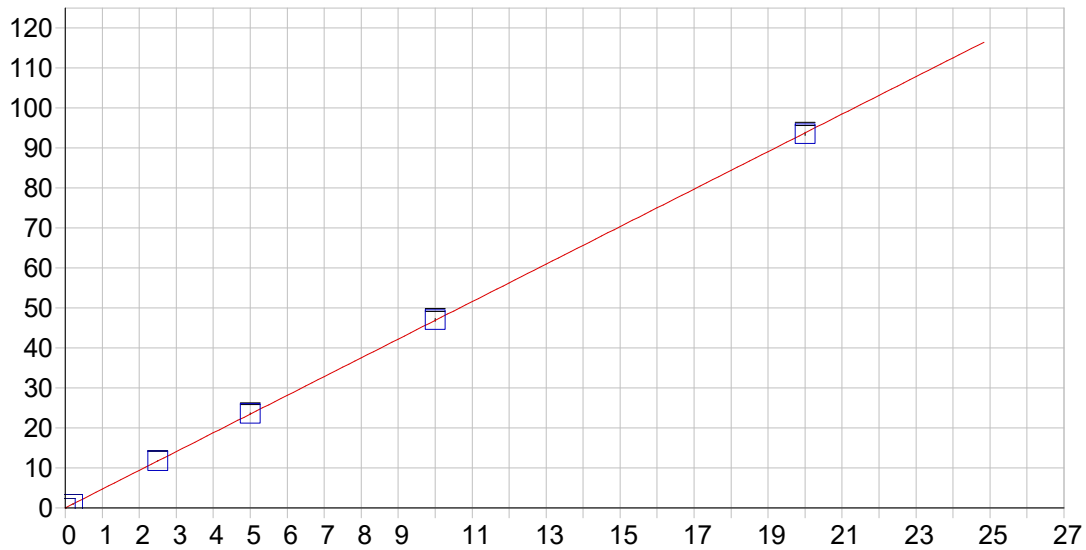


AI 396.152 { 85}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003921 Re-Slope: 1.000000
 A1 (Gain): 0.106257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.001438
 Predicted MDL: 0.011579
 Predicted MQL: 0.038596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00392	.000	1
S1	.20000	.20457	.005	2.29	.01785	.001	1
S2	38.750	36.591	-2.16	-5.57	3.8885	.012	1
S3	77.500	74.287	-3.21	-4.15	7.8985	.061	1
S4	155.00	150.07	-4.93	-3.18	15.960	.091	1
S5	310.00	307.10	-2.90	-.935	32.663	.182	1
S6	800.00	813.20	13.2	1.65	86.404	.451	1

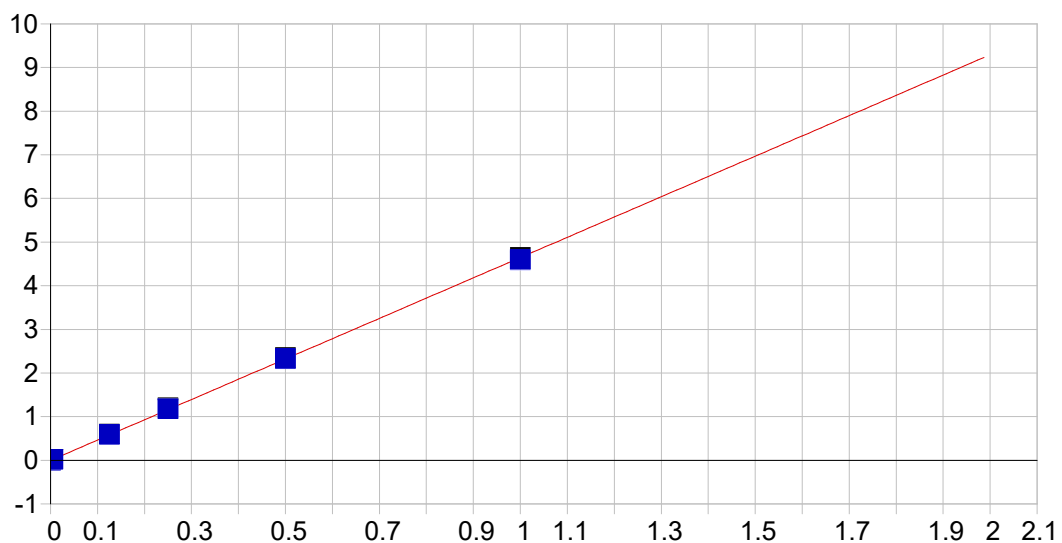


Ba 493.409 { 68}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013884 Re-Slope: 1.000000
 A1 (Gain): 4.688777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.001604
 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	.01388	.001	1
S1	.20000	.20061	.001	.305	.95450	.001	1
S2	2.5000	2.4984	-.002	-.063	11.728	.078	1
S3	5.0000	5.0282	.028	.565	23.590	.197	1
S4	10.000	10.028	.028	.277	47.032	.376	1
S5	20.000	19.945	-.055	-.275	93.532	.401	1

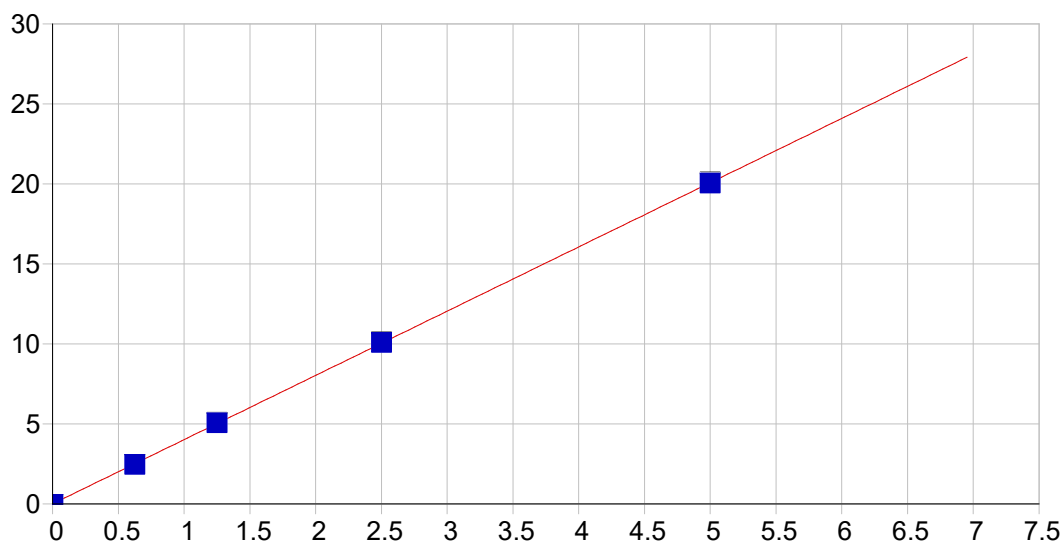


Be 234.861 {144}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001577	Re-Slope:	1.000000
A1 (Gain):	4.646814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.00500	.00525	.000	5.01	.02280	.000	1
S2	.12500	.12763	.003	2.11	.58885	.006	1
S3	.25000	.25440	.004	1.76	1.1752	.019	1
S4	.50000	.50226	.002	.452	2.3217	.017	1
S5	1.0000	.99046	-.010	-.954	4.5796	.042	1

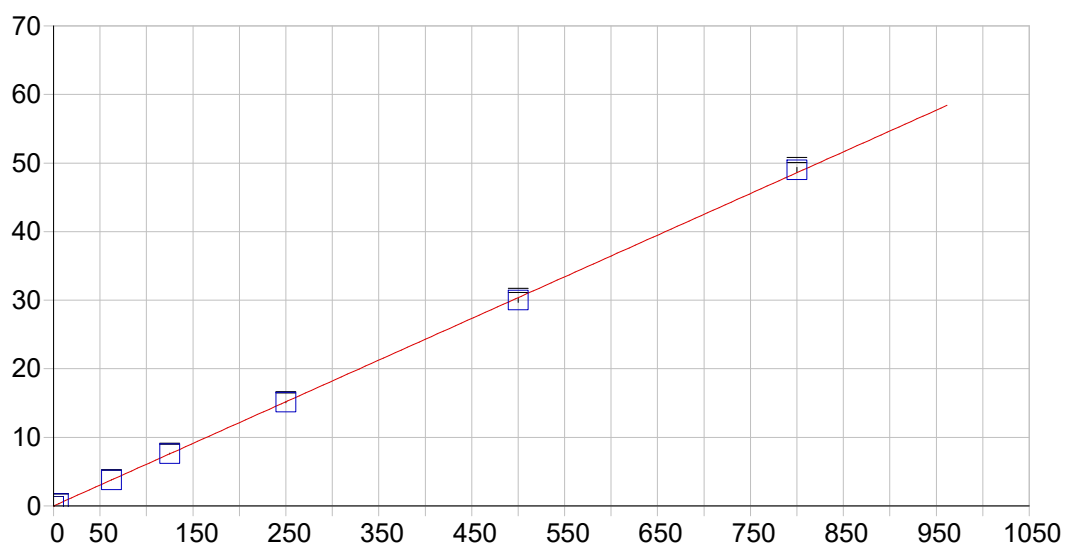


Cd 214.438 {457}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001442	Re-Slope:	1.000000
A1 (Gain):	4.015084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000092		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00144	.000	1
S1	.00200	.00201	.000	.324	.00957	.000	1
S2	.62500	.61166	-.013	-2.13	2.4612	.006	1
S3	1.2500	1.2613	.011	.907	5.0735	.021	1
S4	2.5000	2.5100	.010	.400	10.095	.027	1
S5	5.0000	4.9920	-.008	-.160	20.076	.043	1

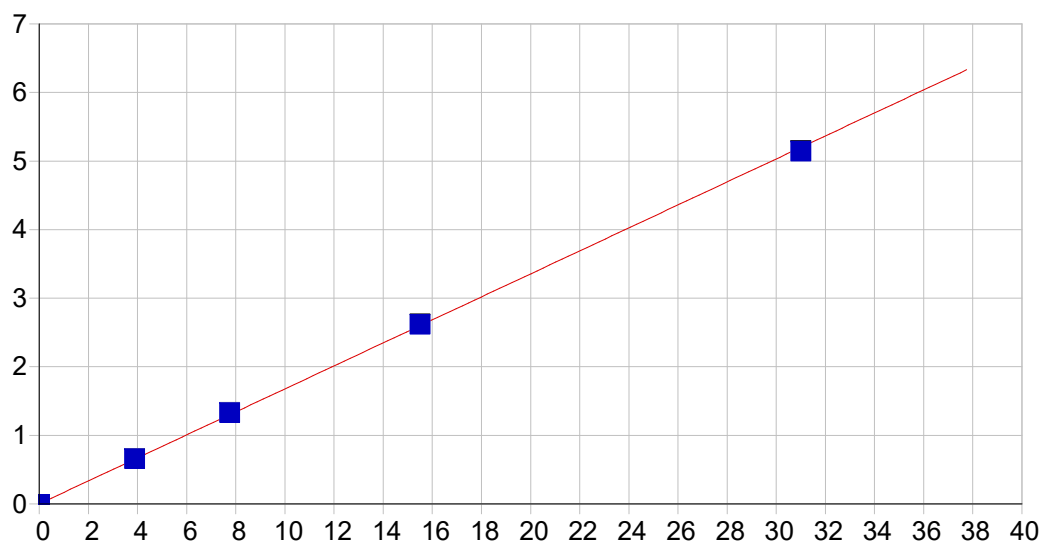


Ca 373.690 { 90}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003114 Re-Slope: 1.000000
 A1 (Gain): 0.060743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.001948
 Predicted MDL: 0.015325
 Predicted MQL: 0.051082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00311	.001	1
S1	5.0000	5.1537	.154	3.07	.31616	.002	1
S2	62.500	62.370	-.130	-.208	3.7917	.020	1
S3	125.00	125.53	.529	.423	7.6282	.077	1
S4	250.00	248.90	-1.10	-.438	15.122	.100	1
S5	500.00	493.77	-6.23	-1.25	29.996	.294	1
S6	800.00	806.78	6.78	.847	49.009	.381	1

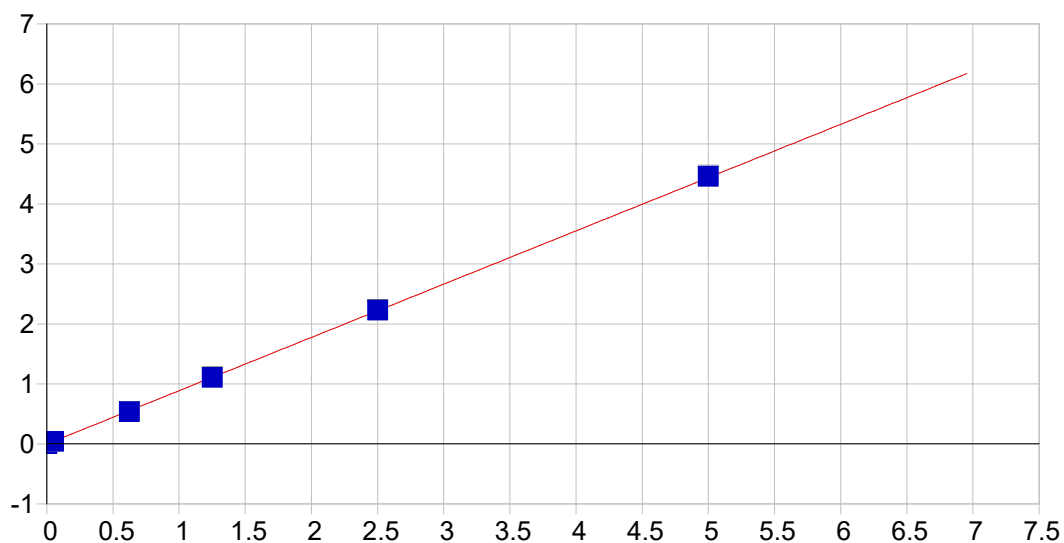


Cr 267.716 {126}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.167706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000502
 Predicted MQL: 0.001672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01007	.000	.678	.00178	.000	1
S2	3.8750	3.9283	.053	1.38	.65915	.002	1
S3	7.7500	7.9350	.185	2.39	1.3313	.002	1
S4	15.500	15.599	.099	.640	2.6172	.005	1
S5	31.000	30.662	-.338	-1.09	5.1444	.007	1

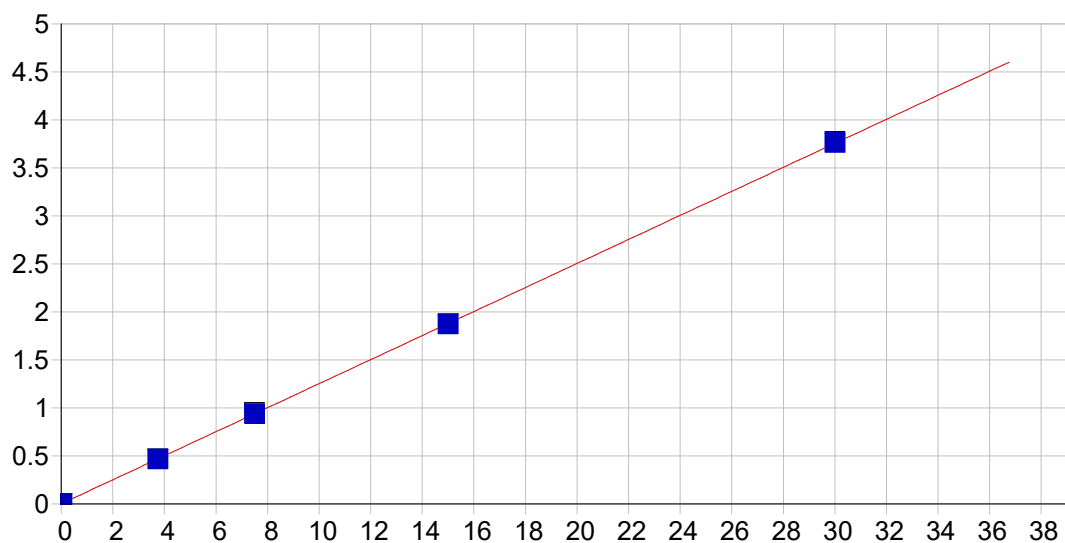


Co 228.616 {448}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.887856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000362
 Predicted MQL: 0.001206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.05000	.04720	-.003	-5.60	.04106	.000	1
S2	.62500	.60303	-.022	-3.51	.53620	.002	1
S3	1.2500	1.2461	-.004	-.311	1.1090	.004	1
S4	2.5000	2.5061	.006	.243	2.2312	.003	1
S5	5.0000	5.0226	.023	.452	4.4727	.003	1

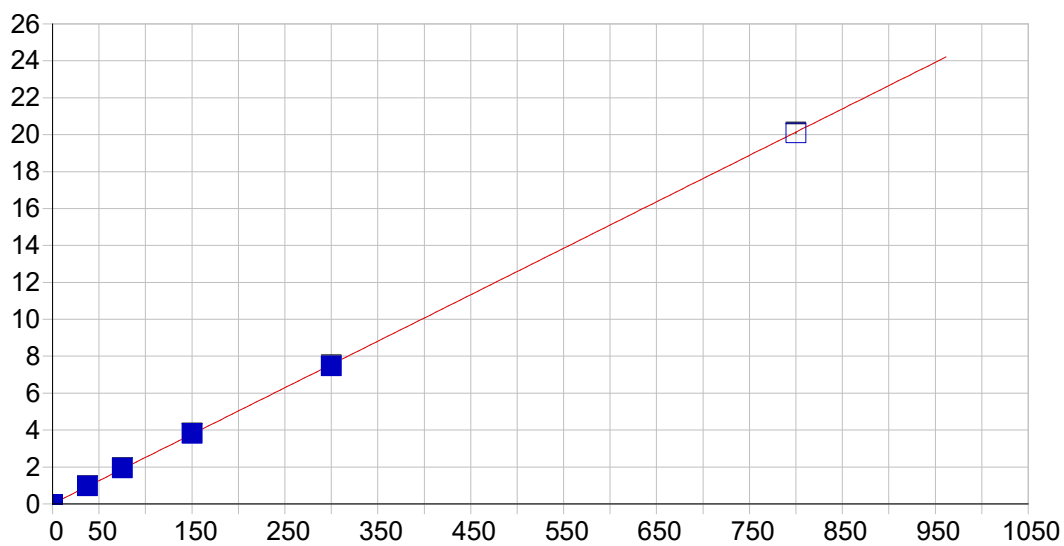


Cu 324.754 {104}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000869	Re-Slope:	1.000000
A1 (Gain):	0.125179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004071		
Predicted MQL:	0.013568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.02500	.02759	.003	10.4	.00432	.000	1
S2	3.7500	3.7260	-.024	-.641	.46723	.001	1
S3	7.5000	7.5078	.008	.104	.94058	.009	1
S4	15.000	14.959	-.041	-.275	1.8732	.004	1
S5	30.000	30.055	.055	.183	3.7627	.009	1

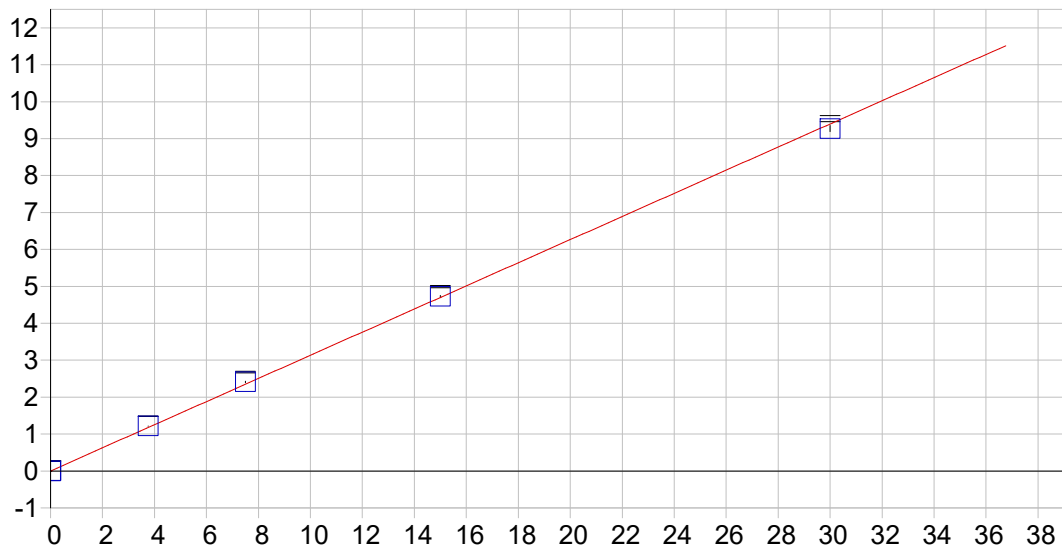


Fe 259.837 {130}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.025174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.010893
 Predicted MQL: 0.036309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.10000	.11146	.011	11.5	.00303	.000	1
S2	37.500	38.740	1.24	3.31	.97571	.004	1
S3	75.000	77.356	2.36	3.14	1.9480	.020	1
S4	150.00	151.66	1.66	1.10	3.8190	.019	1
S5	300.00	296.64	-3.36	-1.12	7.4696	.059	1
S6	800.00	798.10	-1.90	-.238	20.092	.046	1

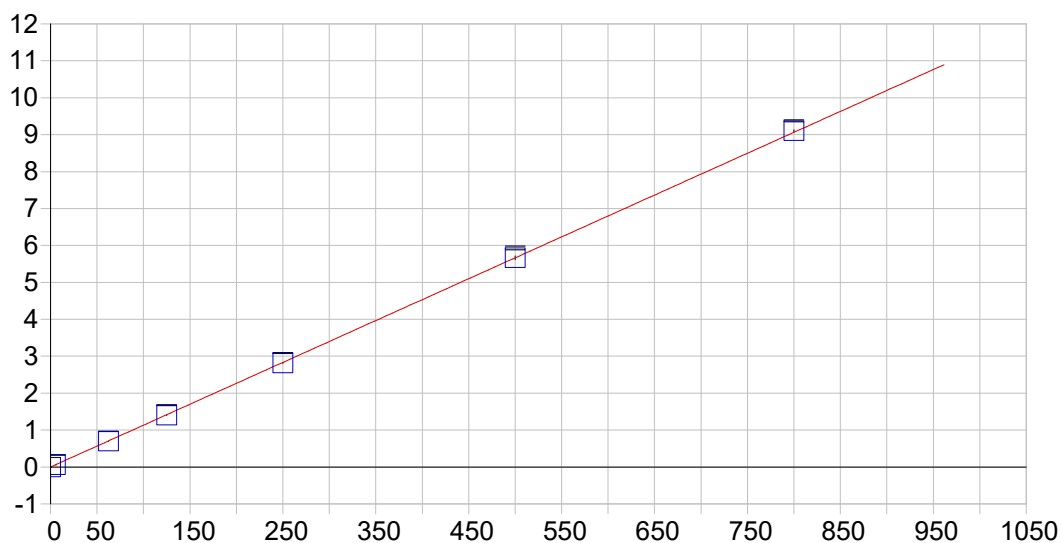


Mn 257.610 {131}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.313259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000774		
Predicted MQL:	0.002579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01500	.01561	.001	4.09	.00491	.000	1
S2	3.7500	3.8779	.128	3.41	1.2148	.008	1
S3	7.5000	7.6952	.195	2.60	2.4106	.022	1
S4	15.000	15.080	.080	.536	4.7241	.028	1
S5	30.000	29.596	-.404	-1.35	9.2713	.085	1

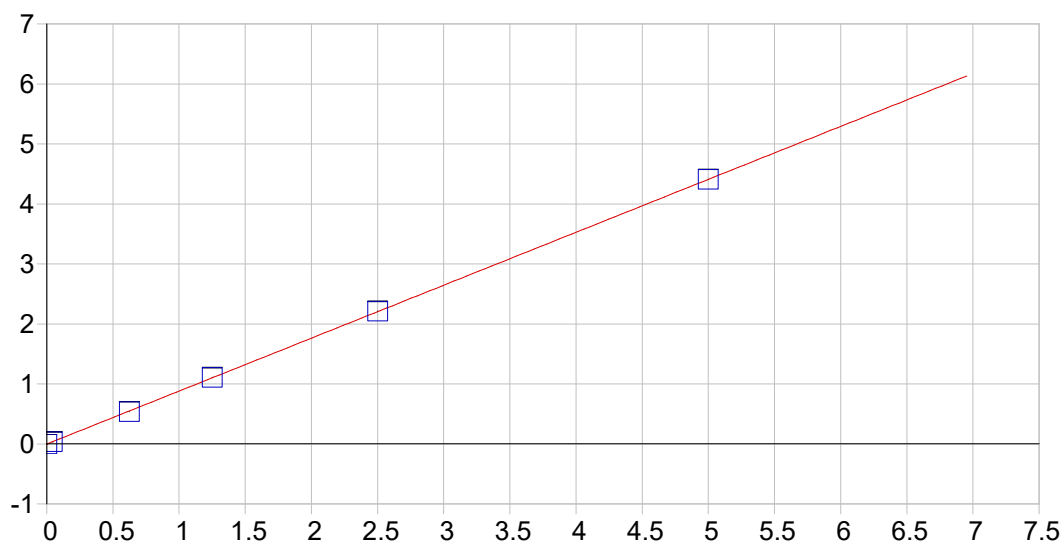


Mg 279.079 {121}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.011330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.029857
 Predicted MQL: 0.099523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00006	.000	1
S1	5.0000	4.9347	-.065	-1.31	.05585	.000	1
S2	62.500	61.419	-1.08	-1.73	.69584	.003	1
S3	125.00	123.78	-1.22	-.976	1.4024	.013	1
S4	250.00	248.62	-1.38	-.552	2.8169	.012	1
S5	500.00	500.08	.081	.016	5.6661	.052	1
S6	800.00	803.66	3.66	.458	9.1058	.023	1

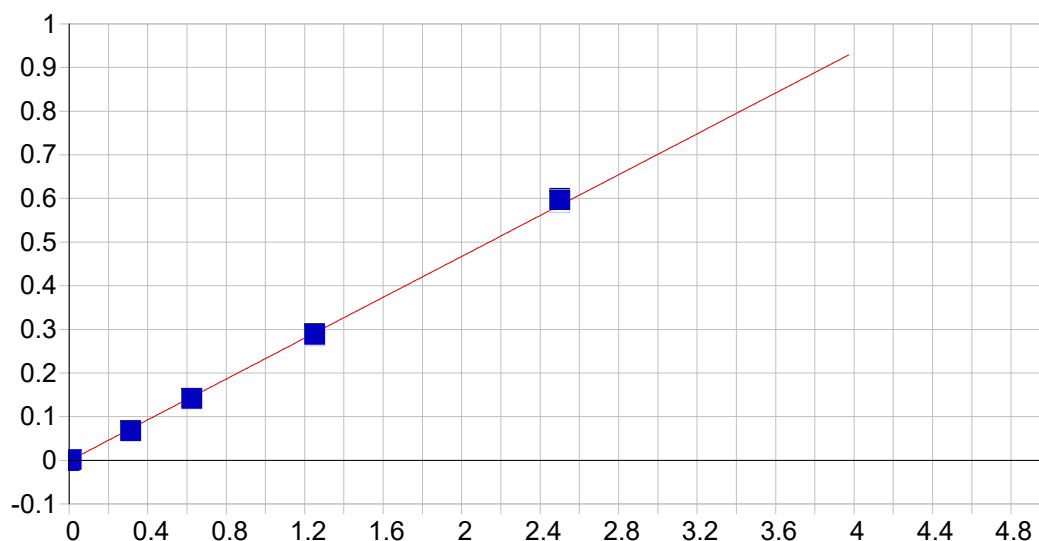


Ni 231.604 {446}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001760	Re-Slope:	1.000000
A1 (Gain):	0.882194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000474		
Predicted MQL:	0.001579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00176	.000	1
S1	.04000	.03861	-.001	-3.47	.03230	.000	1
S2	.62500	.61160	-.013	-2.14	.53778	.002	1
S3	1.2500	1.2553	.005	.421	1.1056	.005	1
S4	2.5000	2.5088	.009	.354	2.2115	.005	1
S5	5.0000	5.0007	.001	.014	4.4098	.001	1

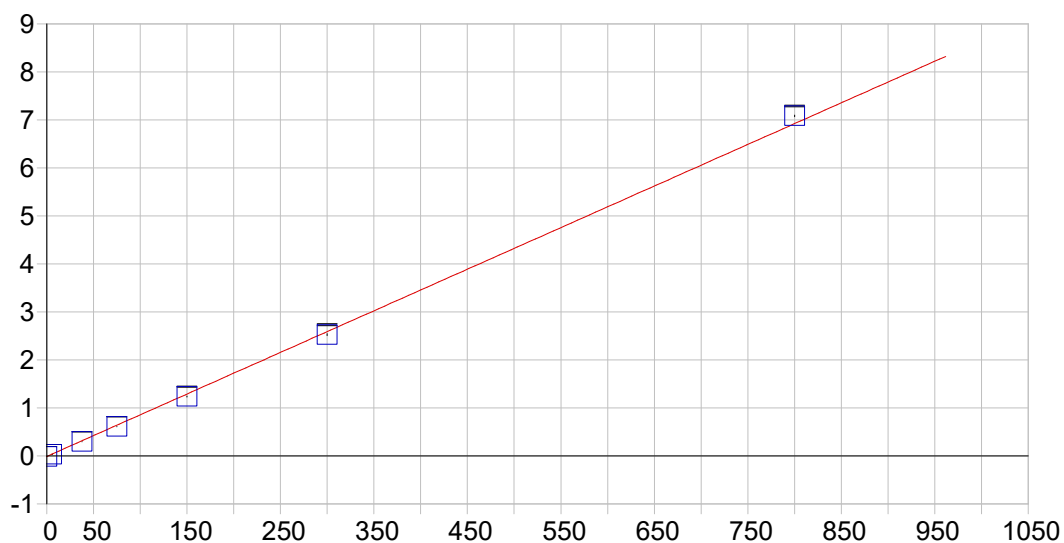


Ag 328.068 {103}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001054	Re-Slope:	1.000000
A1 (Gain):	0.234110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000582		
Predicted MQL:	0.001940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00920	-.001	-8.00	.00110	.000	1
S2	.31250	.29167	-.021	-6.67	.06635	.000	1
S3	.62500	.60913	-.016	-2.54	.13979	.001	1
S4	1.2500	1.2343	-.016	-1.26	.28440	.002	1
S5	2.5000	2.5532	.053	2.13	.58965	.004	1

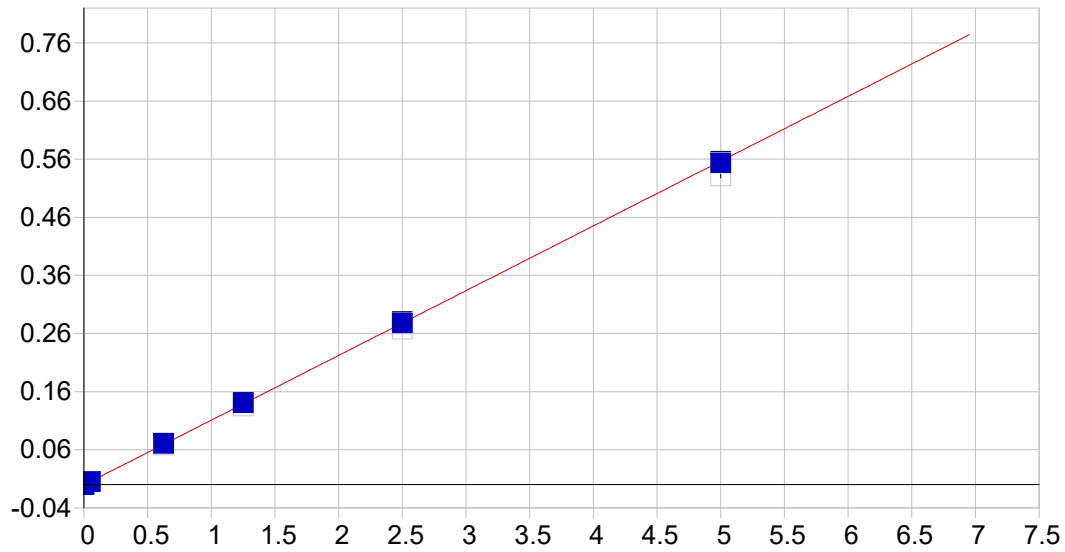


Na 818.326 { 41}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.010036	Re-Slope:	1.000000
A1 (Gain):	0.008665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000764		
Predicted MDL:	0.275411		
Predicted MQL:	0.918037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	-.01003	.003	1
S1	5.0000	4.7703	-.230	-4.59	.03130	.000	1
S2	37.500	35.635	-1.86	-4.97	.29876	.002	1
S3	75.000	71.653	-3.35	-4.46	.61087	.005	1
S4	150.00	143.90	-6.10	-4.06	1.2370	.007	1
S5	300.00	292.79	-7.21	-2.40	2.5271	.021	1
S6	800.00	818.74	18.7	2.34	7.0848	.017	1

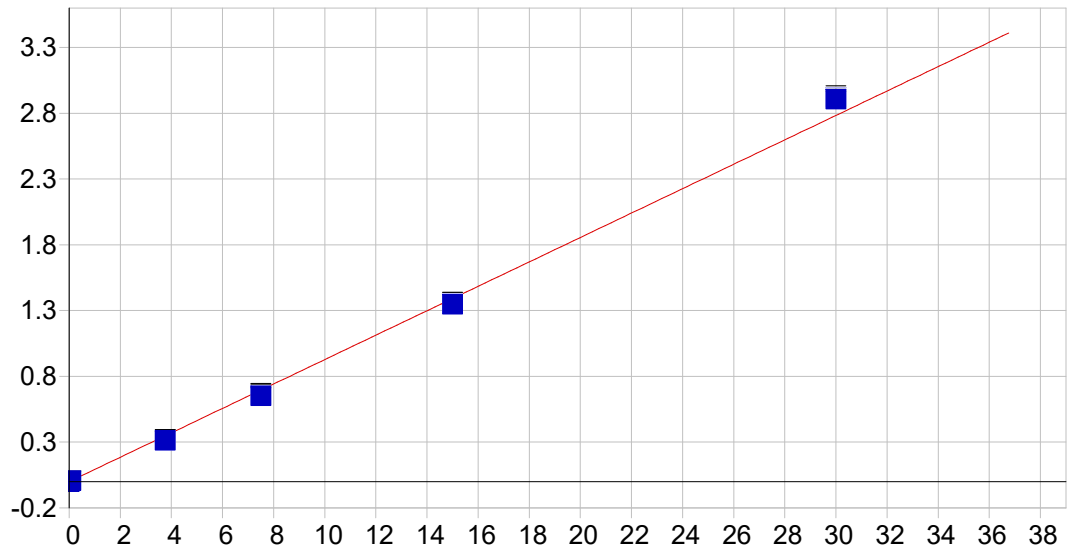


V 292.402 {115}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.111430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000024
 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	-.00049	.000	1
S1	.05000	.05113	.001	2.26	.00519	.000	1
S2	.62500	.63677	.012	1.88	.06767	.001	1
S3	1.2500	1.2645	.014	1.16	.13483	.001	1
S4	2.5000	2.5029	.003	.116	.26724	.002	1
S5	5.0000	4.9697	-.030	-.606	.53095	.003	1

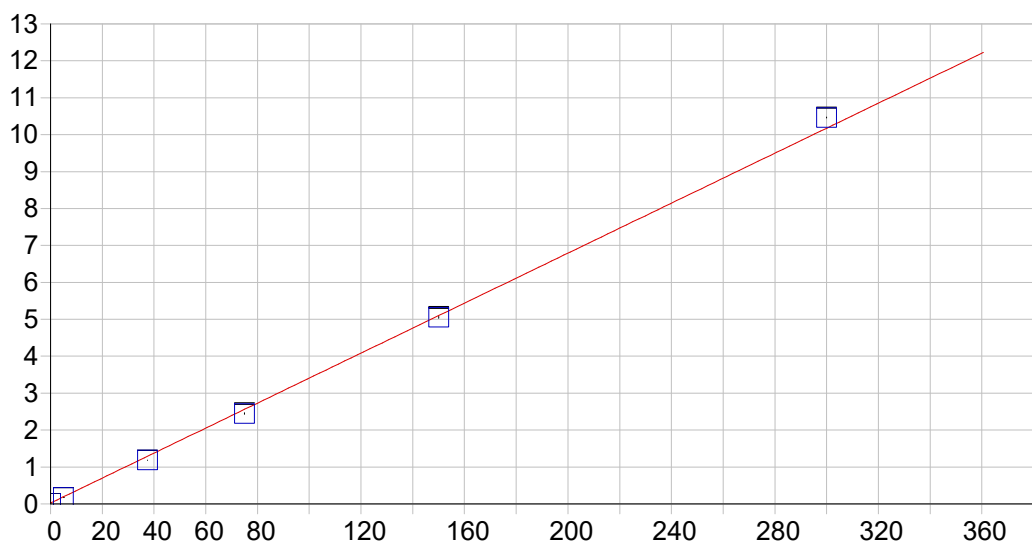


Zn 213.856 {158}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000222	Re-Slope:	1.000000
A1 (Gain):	0.092802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998738	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.010097		
Predicted MQL:	0.033657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.06000	.06965	.010	16.1	.00626	.001	1
S2	3.7500	3.3694	-.381	-10.2	.31416	.006	1
S3	7.5000	7.0197	-.480	-6.40	.65463	.016	1
S4	15.000	14.530	-.470	-3.13	1.3550	.010	1
S5	30.000	31.321	1.32	4.40	2.9201	.014	1

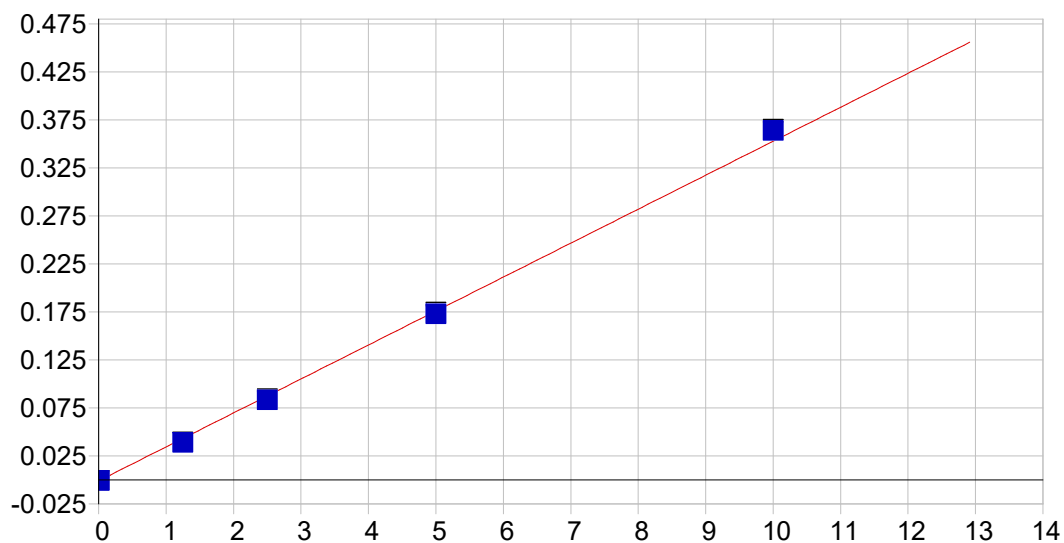


K 769.896 { 44 }

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022539 Re-Slope: 1.000000
 A1 (Gain): 0.033845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999348 Status: OK.
 Std Error of Est: 0.002520
 Predicted MDL: 0.066472
 Predicted MQL: 0.221573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00112	.001	.000	.02258	.001	1
S1	5.0000	4.4327	-.567	-11.3	.17256	.001	1
S2	37.500	34.340	-3.16	-8.43	1.1848	.003	1
S3	75.000	71.600	-3.40	-4.53	2.4458	.023	1
S4	150.00	148.60	-1.40	-.931	5.0520	.025	1
S5	300.00	308.52	8.52	2.84	10.465	.012	1

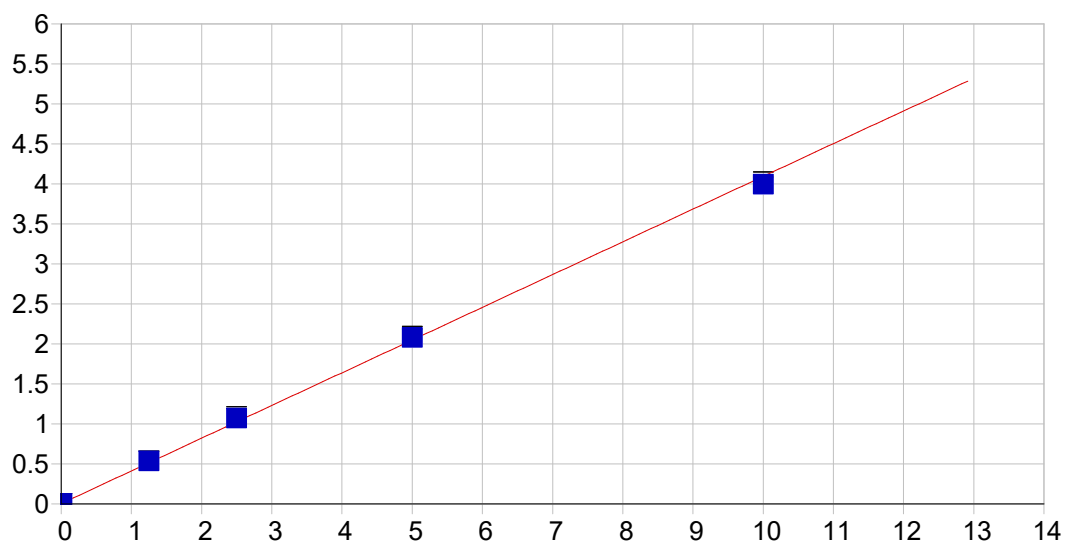


P 177.495 {490}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000994 Re-Slope: 1.000000
 A1 (Gain): 0.035377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999217 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004614
 Predicted MQL: 0.015379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00679	-.003	-32.1	-.00075	.000	1
S2	1.2500	1.1320	-.118	-9.44	.03899	.000	1
S3	2.5000	2.3832	-.117	-4.67	.08319	.001	1
S4	5.0000	4.9167	-.083	-1.67	.17269	.002	1
S5	10.000	10.321	.321	3.21	.36363	.001	1

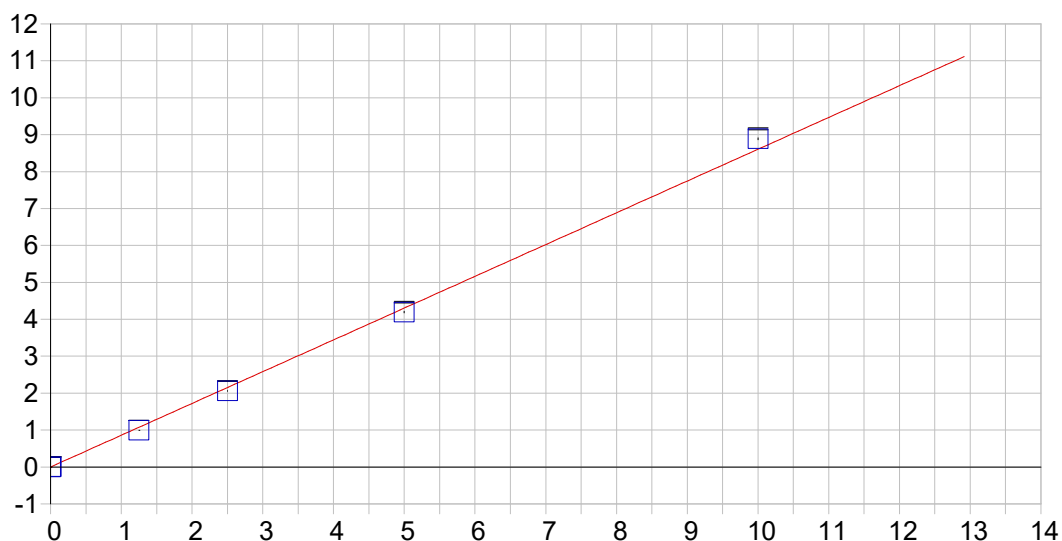


B 249.678 {135}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003222	Re-Slope:	1.000000
A1 (Gain):	0.409054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.001291		
Predicted MQL:	0.004303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00322	.001	1
S1	.01000	.01002	.000	.229	.00735	.000	1
S2	1.2500	1.3002	.050	4.02	.53451	.004	1
S3	2.5000	2.6119	.112	4.48	1.0705	.019	1
S4	5.0000	5.0788	.079	1.58	2.0784	.017	1
S5	10.000	9.7591	-.241	-2.41	3.9906	.032	1

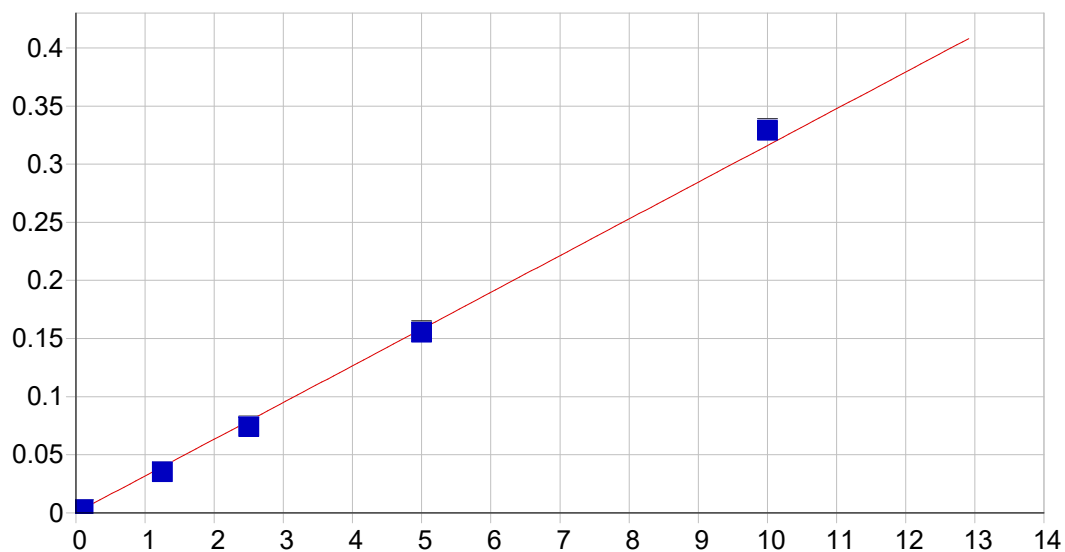


Mo 202.030 {467}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.860621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999309 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.00915	-.001	-8.48	.00755	.000	1
S2	1.2500	1.1572	-.093	-7.42	.99559	.002	1
S3	2.5000	2.3910	-.109	-4.36	2.0574	.007	1
S4	5.0000	4.8719	-.128	-2.56	4.1925	.021	1
S5	10.000	10.331	.331	3.31	8.8906	.027	1

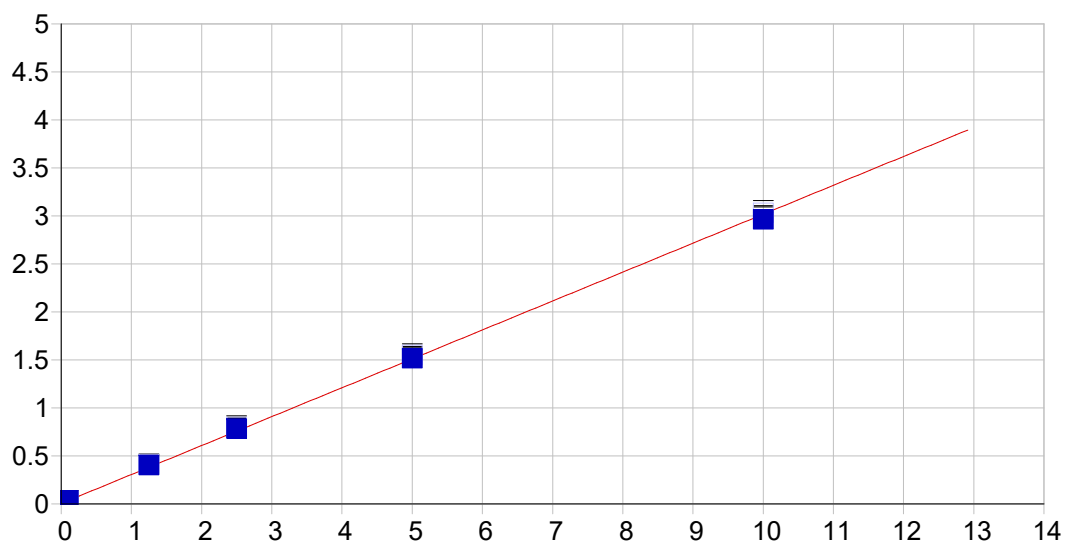


S 182.034 {485}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.031584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998723 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.006130
 Predicted MQL: 0.020434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00024	.000	1
S1	.10000	.08019	-.020	-19.8	.00277	.000	1
S2	1.2500	1.1117	-.138	-11.1	.03548	.000	1
S3	2.5000	2.3358	-.164	-6.57	.07426	.000	1
S4	5.0000	4.9109	-.089	-1.78	.15585	.001	1
S5	10.000	10.411	.411	4.11	.33008	.001	1

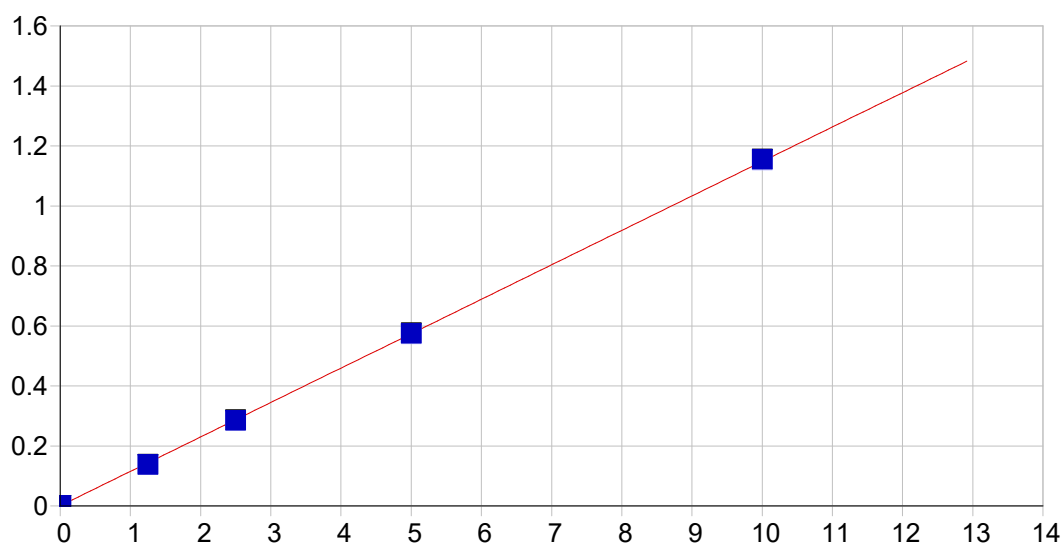


Si 251.611 {134}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005001 Re-Slope: 1.000000
 A1 (Gain): 0.301207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.001523
 Predicted MQL: 0.005077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00500	.001	1
S1	.10000	.10462	.005	4.62	.03694	.000	1
S2	1.2500	1.3268	.077	6.15	.41320	.005	1
S3	2.5000	2.5822	.082	3.29	.79988	.013	1
S4	5.0000	5.0166	.017	.332	1.5502	.014	1
S5	10.000	9.8198	-.180	-1.80	3.0312	.027	1

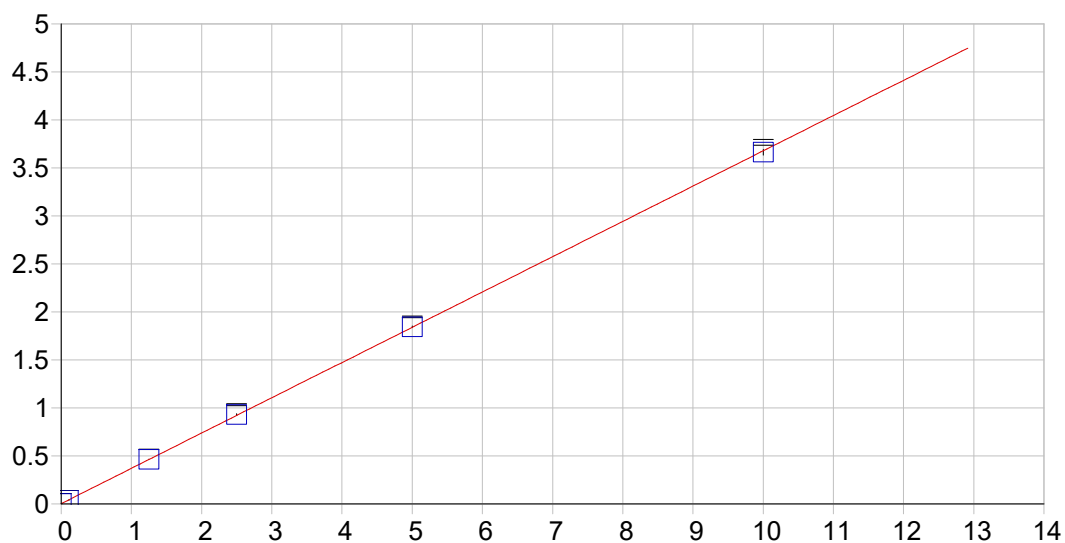


Sn 189.989 {478}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000296	Re-Slope:	1.000000
A1 (Gain):	0.114767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001671		
Predicted MQL:	0.005571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00700	.00486	-.002	-30.6	.00082	.000	1
S2	1.2500	1.1996	-.050	-4.03	.13756	.001	1
S3	2.5000	2.4817	-.018	-.731	.28428	.002	1
S4	5.0000	5.0060	.006	.120	.57315	.002	1
S5	10.000	10.065	.065	.647	1.1521	.001	1

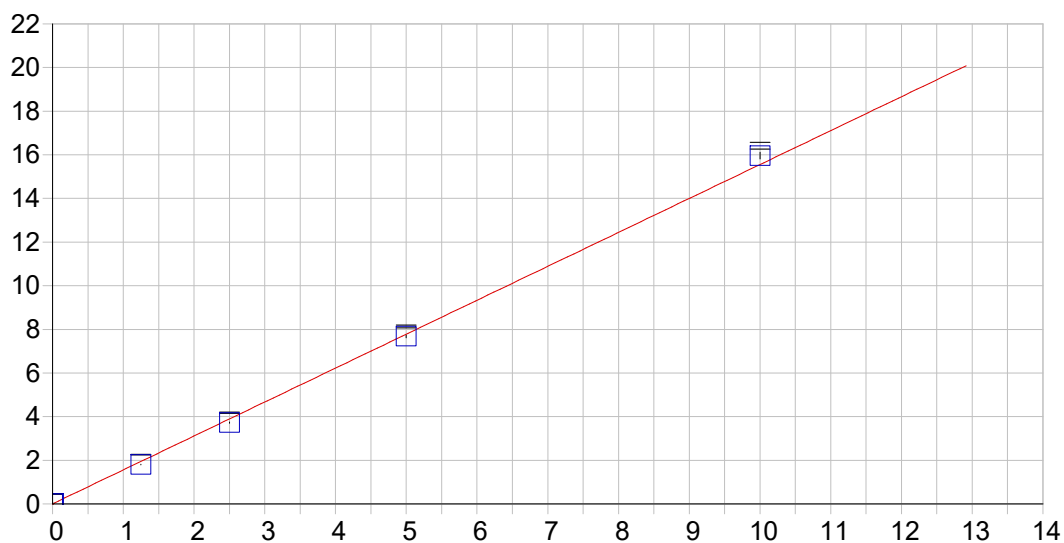


Ti 336.121 {100}

Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003004 Re-Slope: 1.000000
 A1 (Gain): 0.367458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001598
 Predicted MQL: 0.005328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00300	.000	1
S1	.10000	.09965	-.000	-.352	.03962	.001	1
S2	1.2500	1.2553	.005	.426	.46428	.001	1
S3	2.5000	2.5210	.021	.840	.92937	.009	1
S4	5.0000	5.0117	.012	.234	1.8446	.009	1
S5	10.000	9.9623	-.038	-.377	3.6637	.029	1

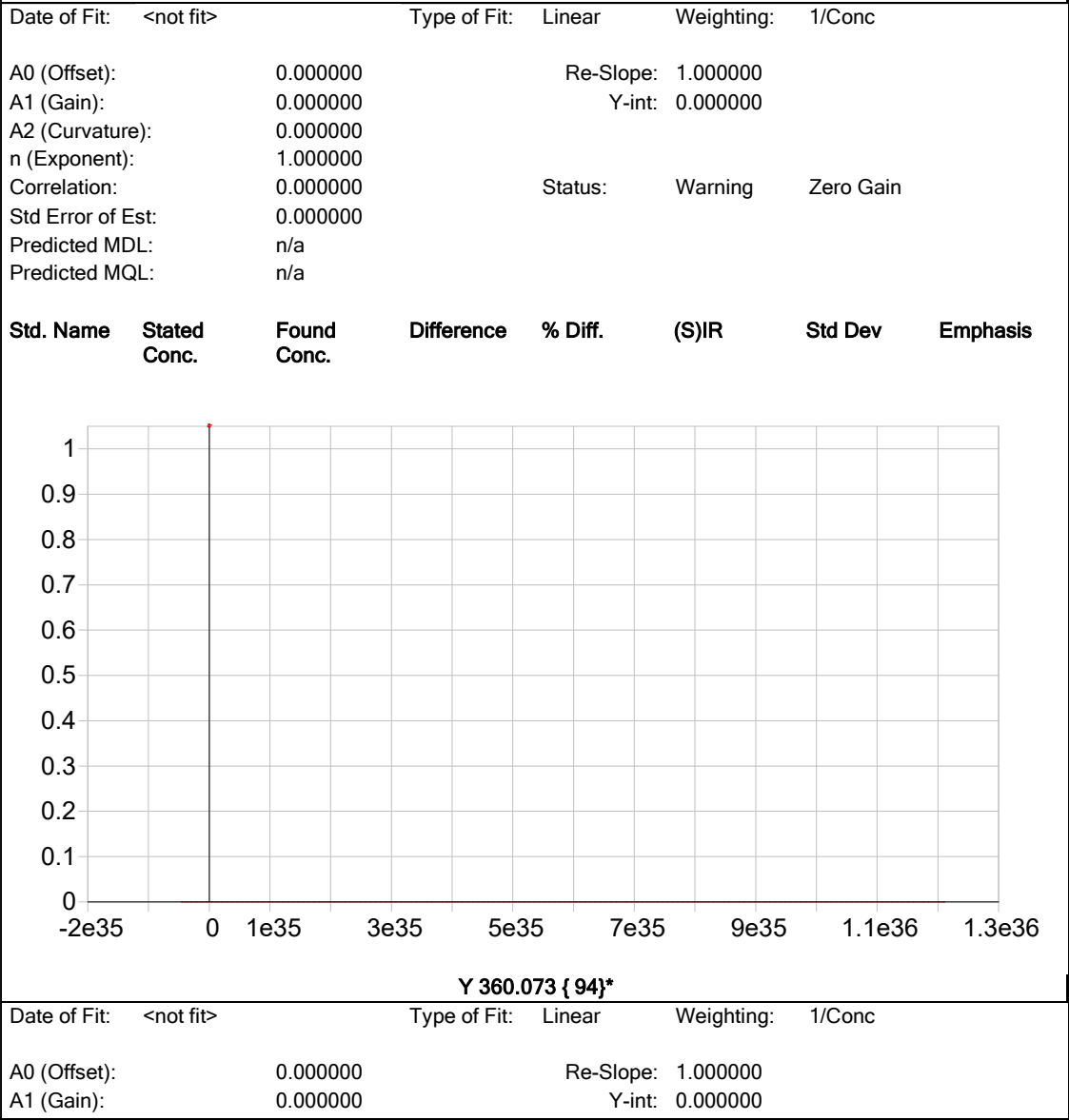
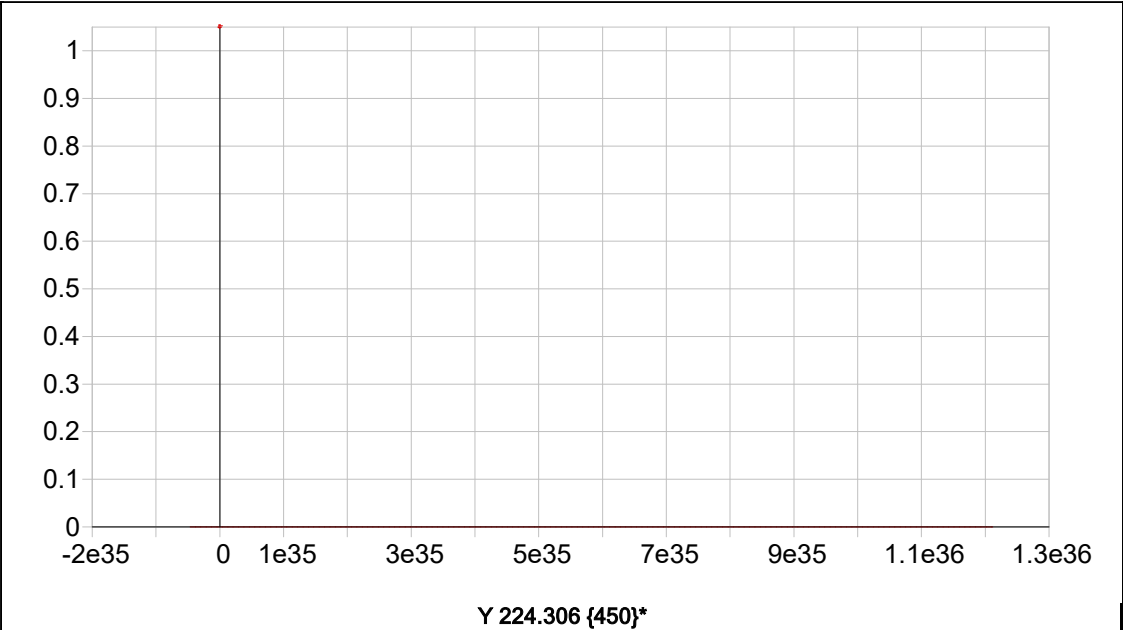


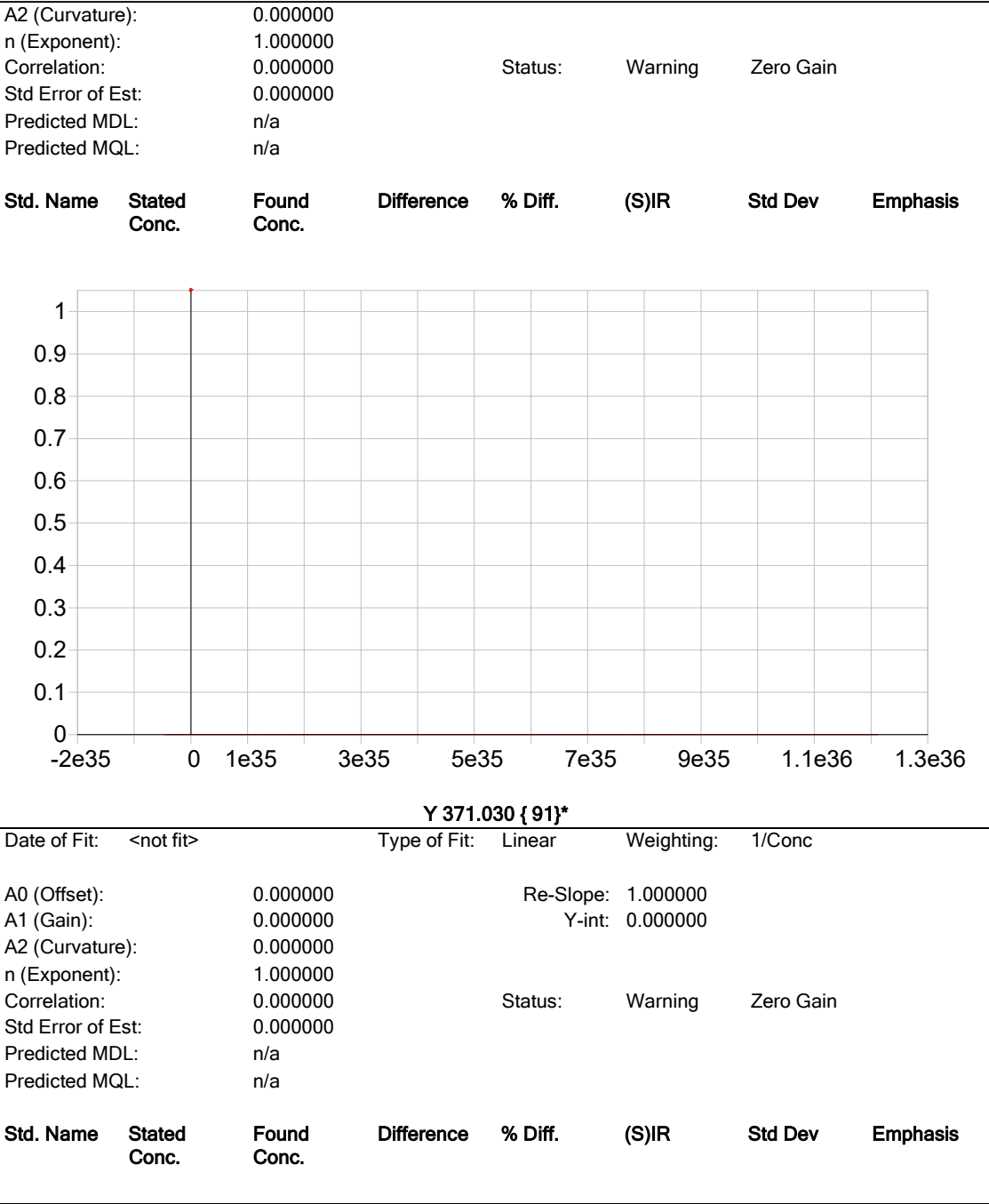
Li 670.784 { 50}

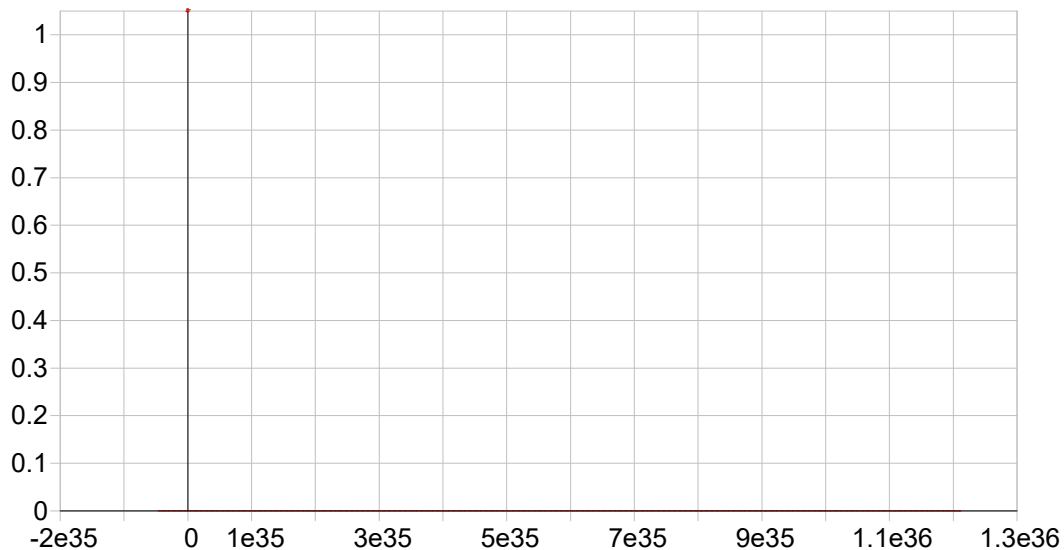
Date of Fit: 10/11/2023 3:03:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004170 Re-Slope: 1.000000
 A1 (Gain): 1.554962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.001018
 Predicted MDL: 0.001617
 Predicted MQL: 0.005390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00417	.001	1
S5	10.000	10.262	.262	2.62	15.961	.152	1
S4	5.0000	4.9379	-.062	-1.24	7.6825	.068	1
S3	2.5000	2.3934	-.107	-4.26	3.7258	.030	1
S2	1.2500	1.1583	-.092	-7.34	1.8053	.014	1
S1	.01500	.01350	-.001	-9.98	.02517	.002	1



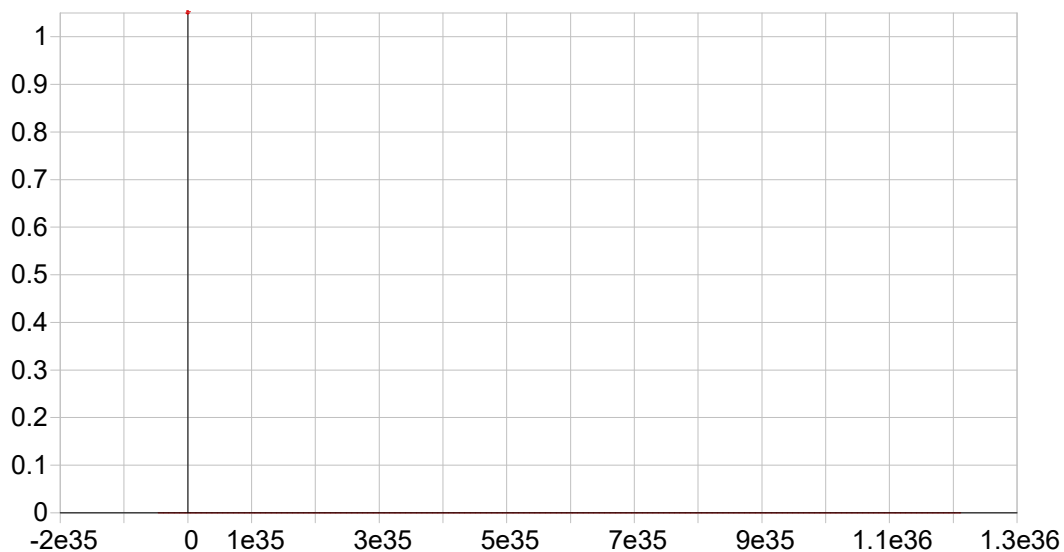




Y 224.306 {150}*

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		

