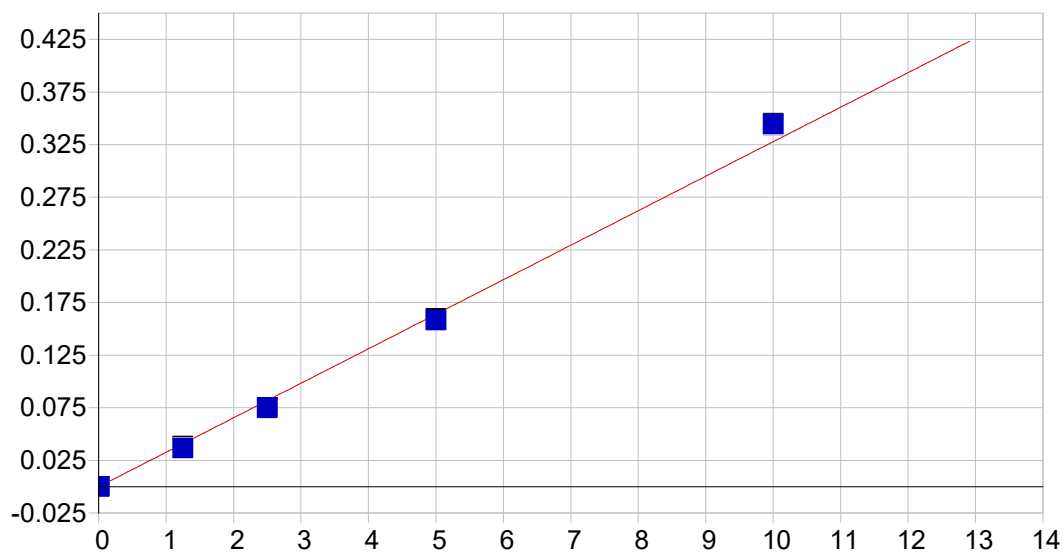


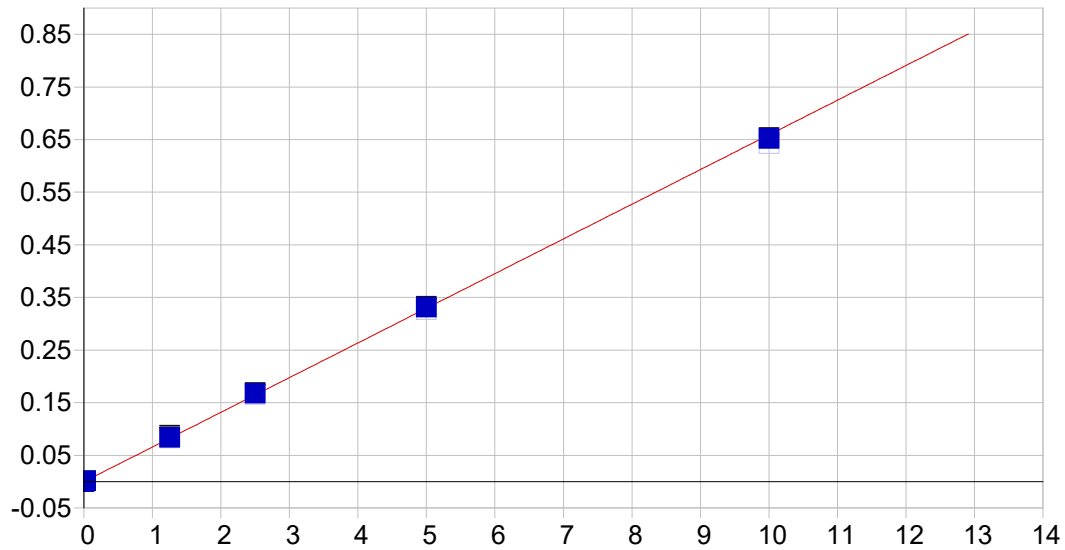


As 189.042 {479}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.032793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998345 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.007895
 Predicted MQL: 0.026317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01092	.001	9.16	.00025	.000	1
S2	1.2500	1.1243	-.126	-10.1	.03657	.002	1
S3	2.5000	2.2876	-.212	-8.50	.07454	.001	1
S4	5.0000	4.8334	-.167	-3.33	.15765	.001	1
S5	10.000	10.504	.504	5.04	.34286	.001	1

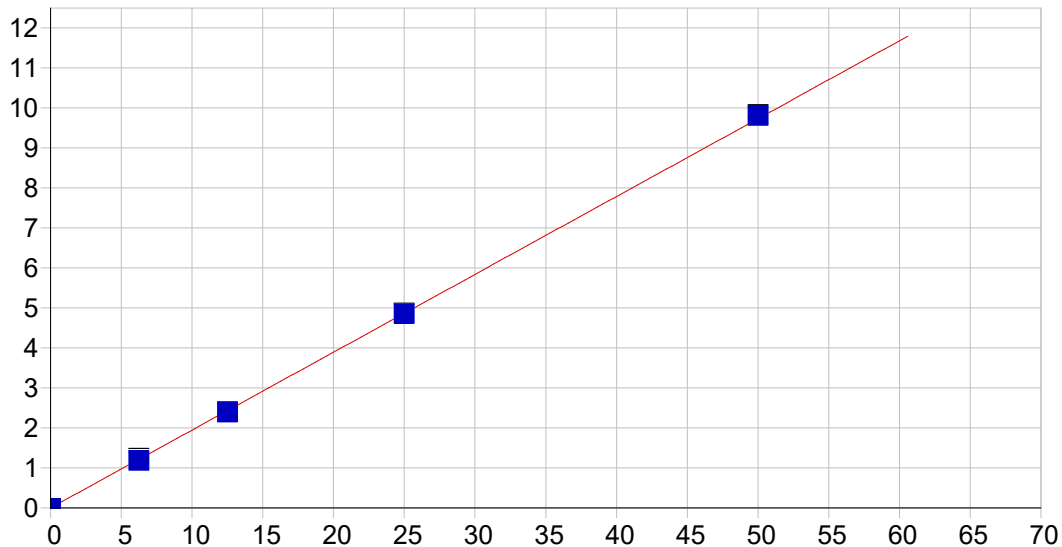


TI 190.856 {477}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.065914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002993
 Predicted MQL: 0.009977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02500	.02685	.002	7.38	.00156	.000	1
S2	1.2500	1.2743	.024	1.94	.08256	.004	1
S3	2.5000	2.5487	.049	1.95	.16529	.001	1
S4	5.0000	5.0294	.029	.588	.32625	.002	1
S5	10.000	9.8959	-.104	-1.04	.64192	.002	1

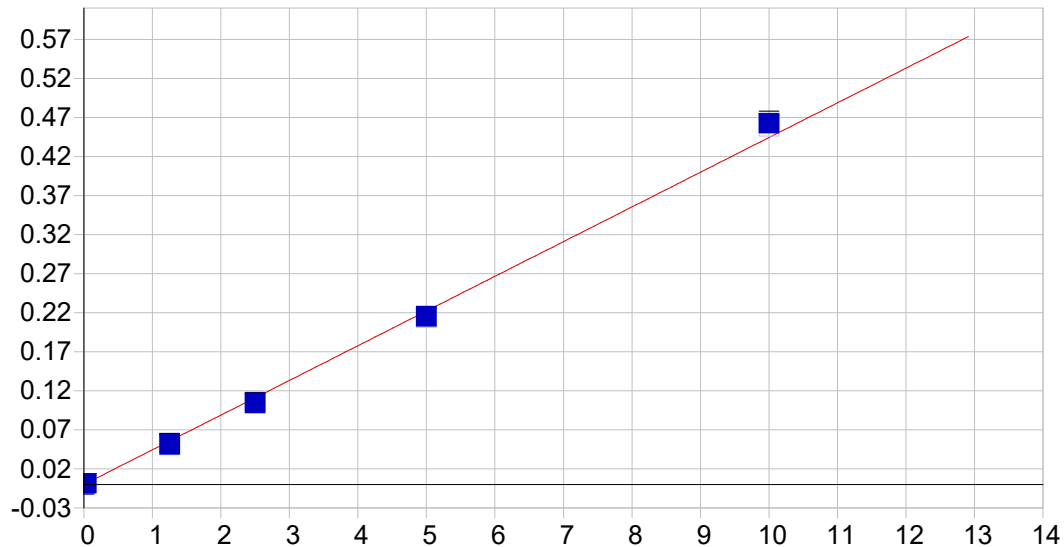


Pb 220.353 {453}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.194668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002119
 Predicted MQL: 0.007064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.01025	.000	2.48	.00213	.000	1
S2	6.2500	6.1020	-.148	-2.37	1.1872	.050	1
S3	12.500	12.310	-.190	-1.52	2.3948	.005	1
S4	25.000	24.952	-.048	-.191	4.8542	.015	1
S5	50.000	50.386	.386	.772	9.8019	.027	1

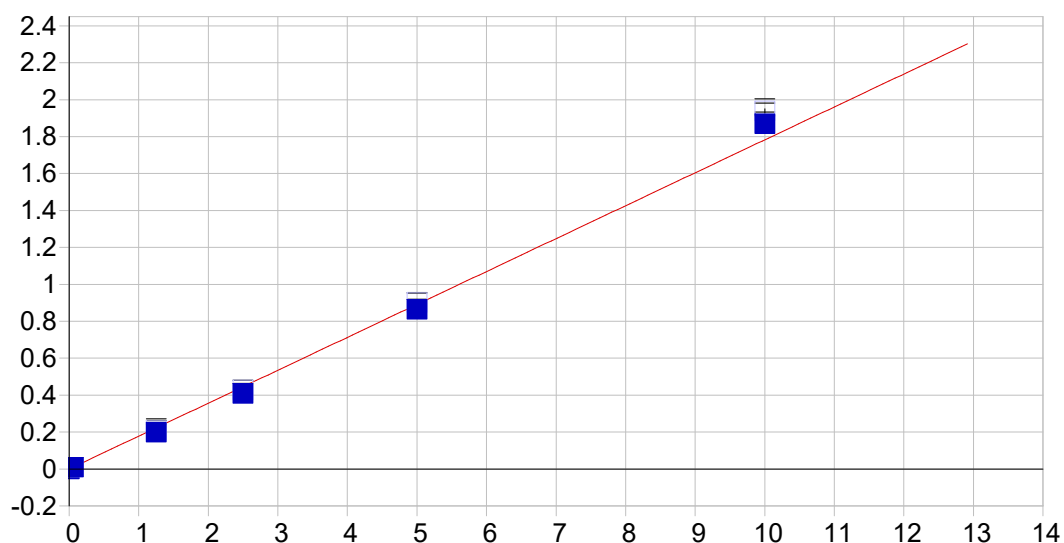


Se 196.090 {472}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.044422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998934 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.006400
 Predicted MQL: 0.021334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03500	.03584	.001	2.40	.00158	.000	1
S2	1.2500	1.1467	-.103	-8.26	.05044	.002	1
S3	2.5000	2.3488	-.151	-6.05	.10336	.001	1
S4	5.0000	4.8434	-.157	-3.13	.21321	.000	1
S5	10.000	10.410	.410	4.10	.45856	.003	1

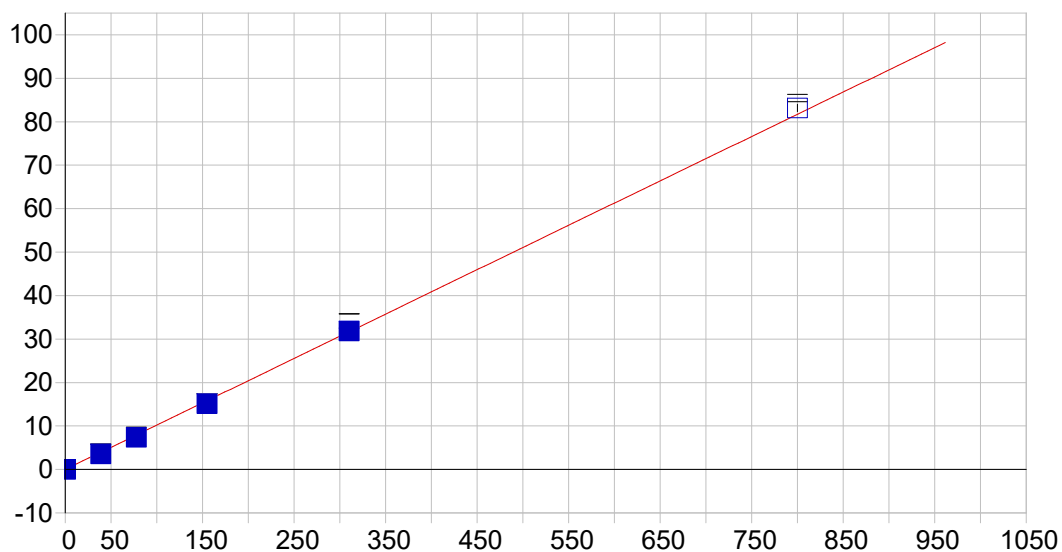


Sb 206.833 {463}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.178268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998558 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.002277
 Predicted MQL: 0.007591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00020	.000	1
S1	.06000	.05725	-.003	-4.58	.01001	.000	1
S2	1.2500	1.1173	-.133	-10.6	.20776	.009	1
S3	2.5000	2.2965	-.203	-8.14	.42677	.001	1
S4	5.0000	4.8528	-.147	-2.94	.90005	.001	1
S5	10.000	10.486	.486	4.86	1.9394	.011	1

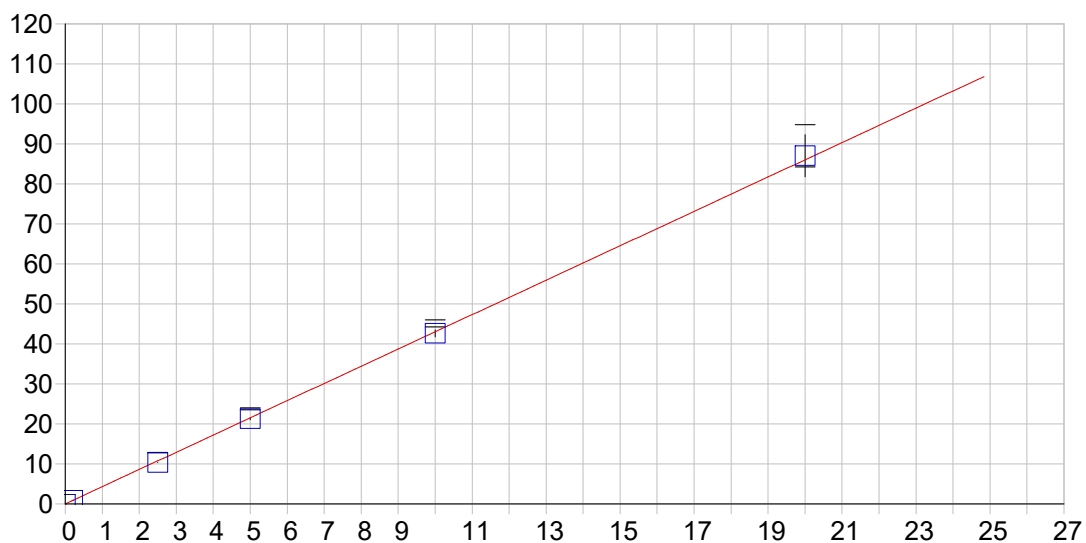


AI 396.152 { 85}

Date of Fit: 11/17/2023 9:49:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002207	Re-Slope:	1.000000
A1 (Gain):	0.102146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.001951		
Predicted MDL:	0.007577		
Predicted MQL:	0.025255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00220	.000	1
S1	.20000	.19699	-.003	-1.51	.01795	.001	1
S2	38.750	34.960	-3.79	-9.78	3.5731	.010	1
S3	77.500	72.260	-5.24	-6.76	7.3874	.028	1
S4	155.00	147.99	-7.01	-4.52	15.132	.031	1
S5	310.00	311.87	1.87	.604	31.888	1.63	1
S6	800.00	814.18	14.2	1.77	83.163	.832	1

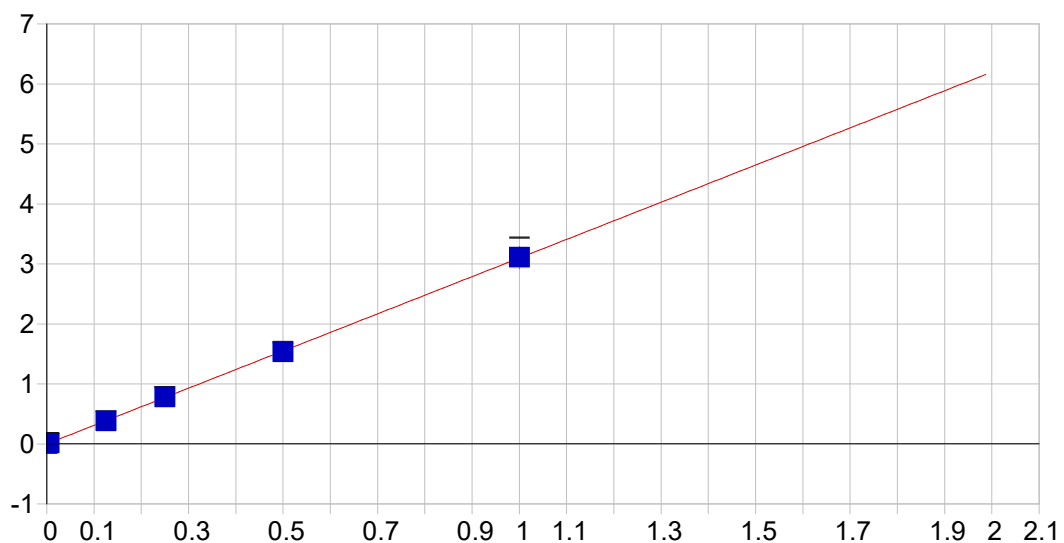


Ba 493.409 { 68}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006988 Re-Slope: 1.000000
 A1 (Gain): 4.301290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.006499
 Predicted MDL: 0.000376
 Predicted MQL: 0.001254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00702	.001	1
S1	.20000	.20276	.003	1.38	.87910	.008	1
S2	2.5000	2.4066	-.093	-3.74	10.358	.021	1
S3	5.0000	4.9420	-.058	-1.16	21.264	.258	1
S4	10.000	9.9159	-.084	-.841	42.658	.887	1
S5	20.000	20.233	.233	1.16	87.034	5.27	1

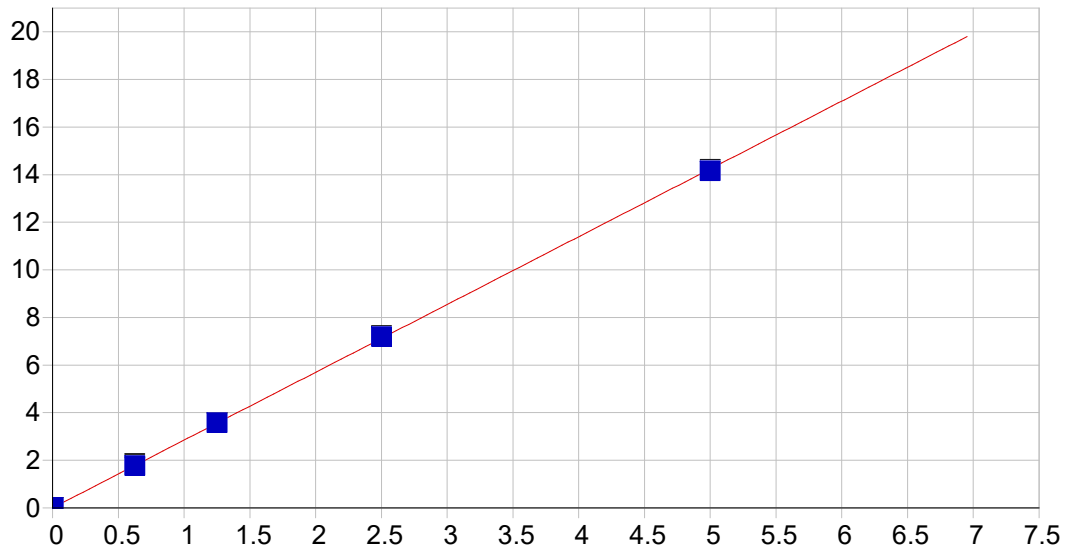


Be 234.861 {144}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000570	Re-Slope:	1.000000
A1 (Gain):	3.098651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00500	.00532	.000	6.41	.01590	.000	1
S2	.12500	.12357	-.001	-1.15	.38054	.005	1
S3	.25000	.25208	.002	.831	.77698	.008	1
S4	.50000	.49482	-.005	-1.04	1.5256	.013	1
S5	1.0000	1.0042	.004	.421	3.0969	.171	1

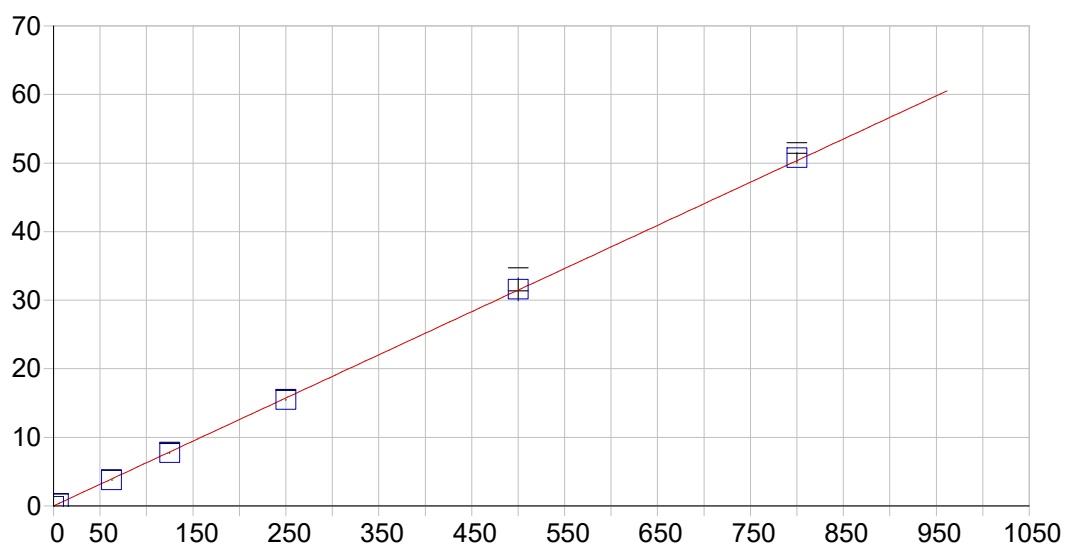


Cd 214.438 {457}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000668	Re-Slope:	1.000000
A1 (Gain):	2.848268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00500	.00514	.000	2.75	.01535	.000	1
S2	.62500	.62163	-.003	-.539	1.7740	.076	1
S3	1.2500	1.2543	.004	.345	3.5787	.002	1
S4	2.5000	2.5265	.026	1.06	7.2077	.025	1
S5	5.0000	4.9725	-.028	-.551	14.185	.037	1

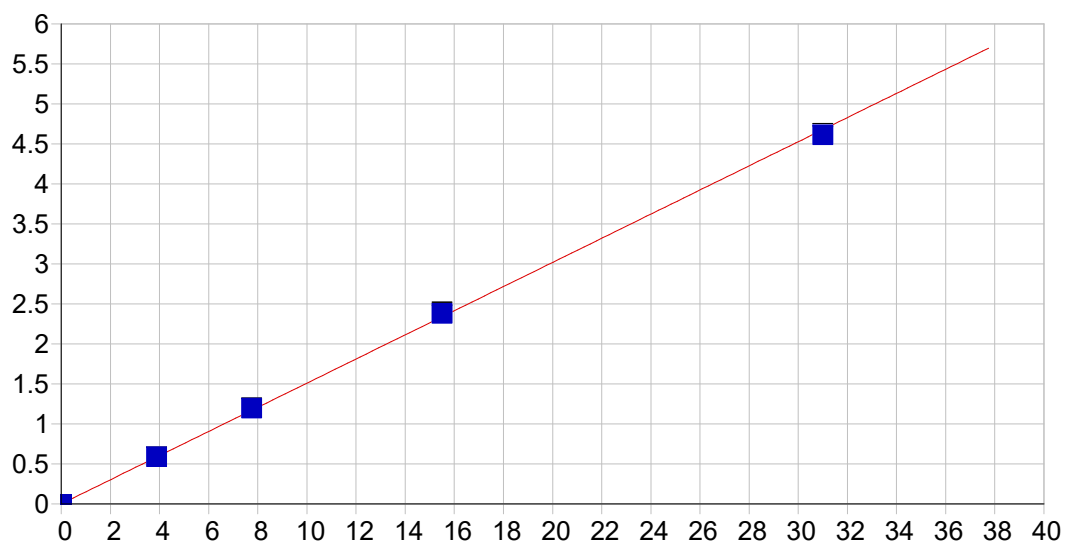


Ca 373.690 { 90}

Date of Fit: 11/17/2023 9:49:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002023 Re-Slope: 1.000000
 A1 (Gain): 0.062944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.002616
 Predicted MDL: 0.009782
 Predicted MQL: 0.032608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00203	.000	1
S1	5.0000	5.1318	.132	2.64	.32504	.001	1
S2	62.500	60.159	-2.34	-3.75	3.7887	.011	1
S3	125.00	123.09	-1.91	-1.53	7.7500	.075	1
S4	250.00	245.84	-4.16	-1.66	15.476	.066	1
S5	500.00	501.95	1.95	.390	31.597	1.70	1
S6	800.00	806.32	6.32	.790	50.755	.754	1

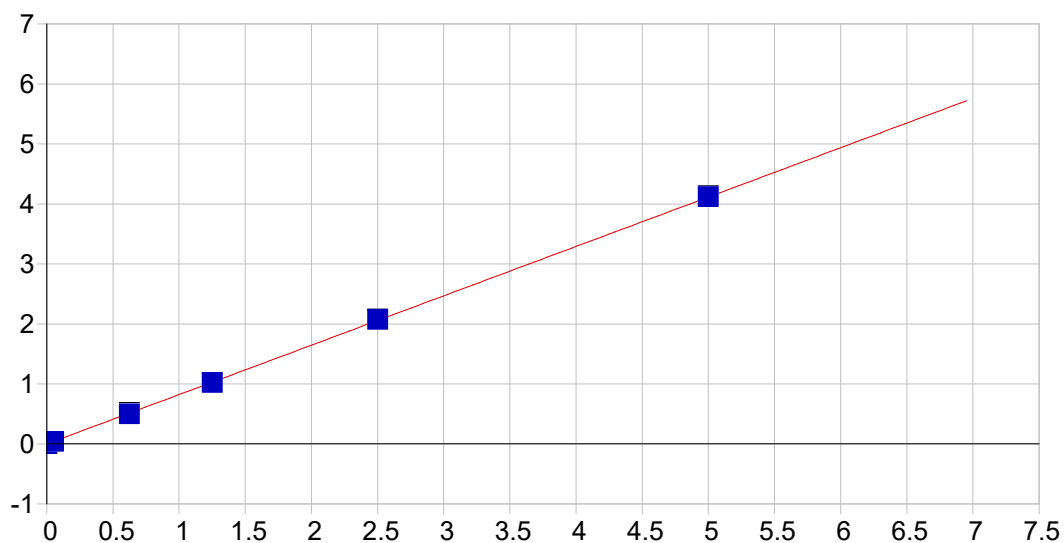


Cr 267.716 {126}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.150927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000071		
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	.00002	.000	1
S1	.01000	.01117	.001	11.7	.00171	.000	1
S2	3.8750	3.9043	.029	.755	.58974	.001	1
S3	7.7500	7.9118	.162	2.09	1.1950	.005	1
S4	15.500	15.759	.259	1.67	2.3802	.020	1
S5	31.000	30.549	-.451	-1.45	4.6144	.018	1

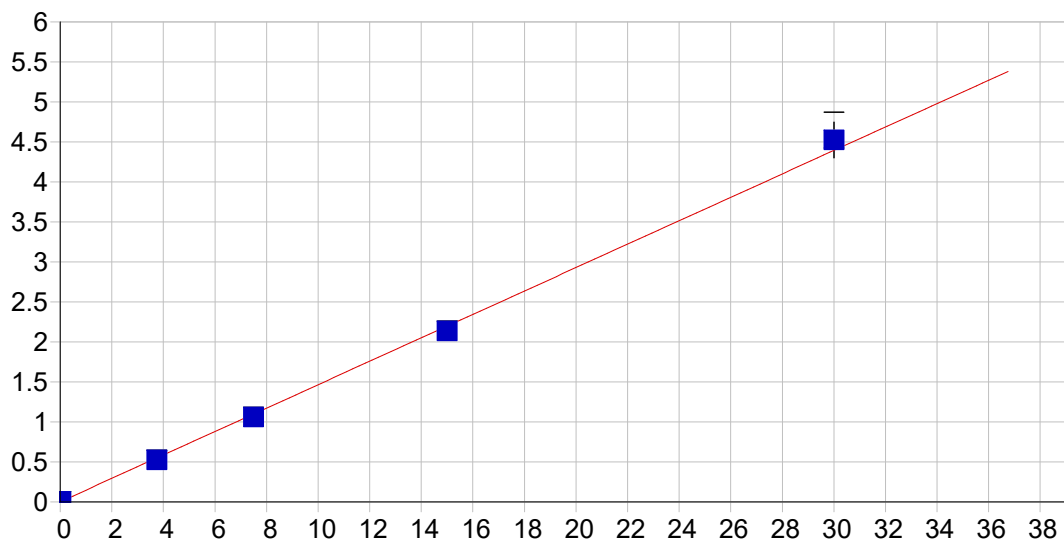


Co 228.616 {448}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000994	Re-Slope:	1.000000
A1 (Gain):	0.822989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000345		
Predicted MQL:	0.001149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.05000	.04816	-.002	-3.68	.03877	.000	1
S2	.62500	.60958	-.015	-2.47	.50234	.021	1
S3	1.2500	1.2393	-.011	-.860	1.0222	.001	1
S4	2.5000	2.5207	.021	.829	2.0802	.004	1
S5	5.0000	5.0073	.007	.145	4.1332	.008	1

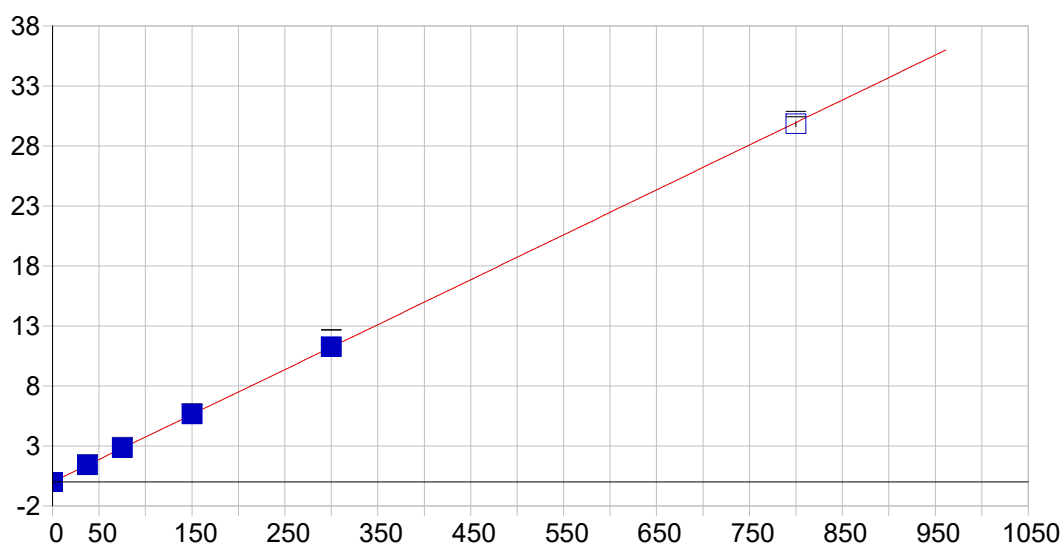


Cu 324.754 {104}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001363 Re-Slope: 1.000000
 A1 (Gain): 0.146392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.002492
 Predicted MQL: 0.008307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.001	1
S1	.02500	.02710	.002	8.40	.00533	.000	1
S2	3.7500	3.5606	-.189	-5.05	.52255	.003	1
S3	7.5000	7.2213	-.279	-3.72	1.0584	.003	1
S4	15.000	14.570	-.430	-2.87	2.1341	.007	1
S5	30.000	30.896	.896	2.99	4.5238	.224	1

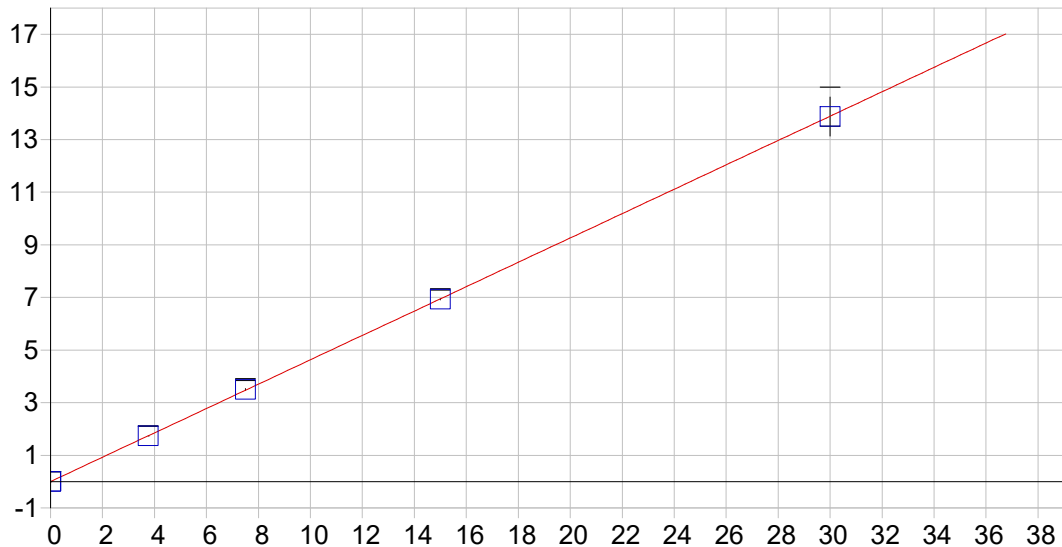


Fe 259.837 {130}

Date of Fit: 11/17/2023 9:49:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.037439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.005883
 Predicted MQL: 0.019608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10851	.009	8.51	.00413	.000	1
S2	37.500	37.994	.494	1.32	1.4228	.003	1
S3	75.000	76.541	1.54	2.05	2.8663	.020	1
S4	150.00	150.84	.841	.561	5.6486	.002	1
S5	300.00	300.34	.342	.114	11.247	.589	1
S6	800.00	796.77	-3.23	-.403	29.830	.220	1

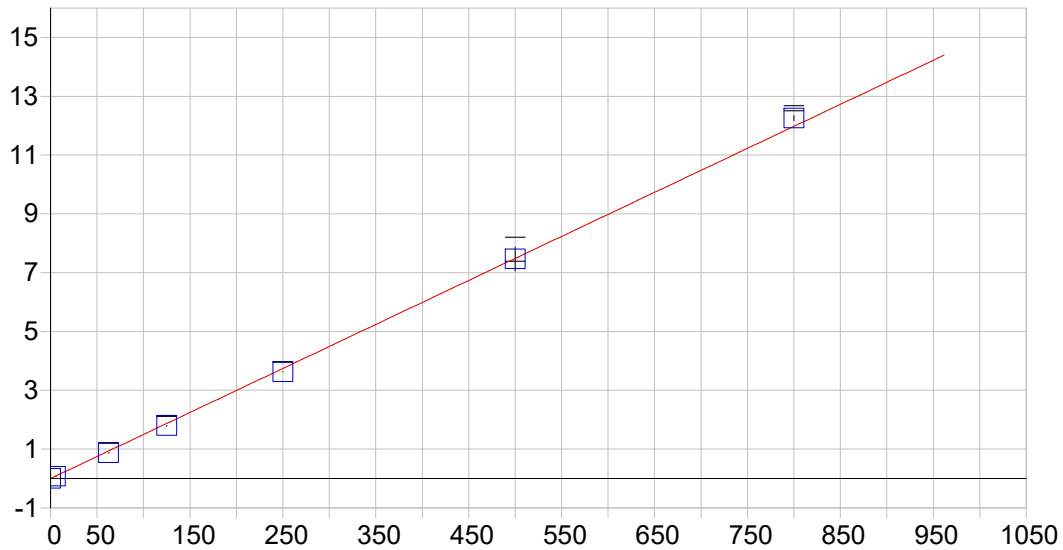


Mn 257.610 {131}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.463077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000422
 Predicted MQL: 0.001407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01649	.001	9.93	.00775	.000	1
S2	3.7500	3.7525	.002	.066	1.7378	.003	1
S3	7.5000	7.5594	.059	.792	3.5007	.038	1
S4	15.000	14.965	-.035	-.232	6.9302	.027	1
S5	30.000	29.971	-.029	-.095	13.879	.741	1

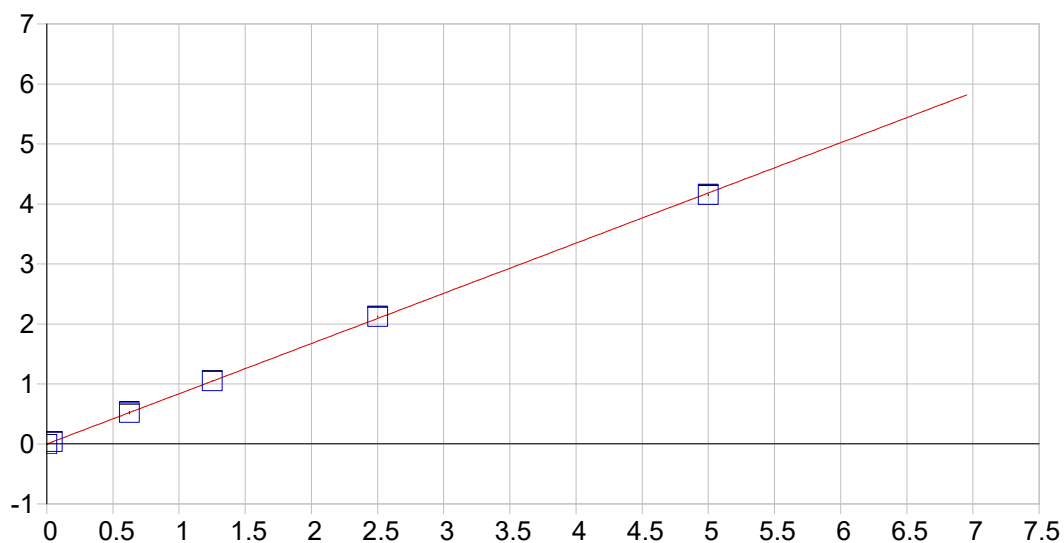


Mg 279.079 {121}

Date of Fit: 11/17/2023 9:49:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.014972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.001366
 Predicted MDL: 0.017644
 Predicted MQL: 0.058812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	-.00021	.000	1
S1	5.0000	4.8521	-.148	-2.96	.07243	.000	1
S2	62.500	58.219	-4.28	-6.85	.87145	.000	1
S3	125.00	119.73	-5.27	-4.22	1.7923	.014	1
S4	250.00	242.51	-7.49	-3.00	3.6306	.009	1
S5	500.00	498.43	-1.57	-.315	7.4623	.409	1
S6	800.00	818.77	18.8	2.35	12.259	.088	1

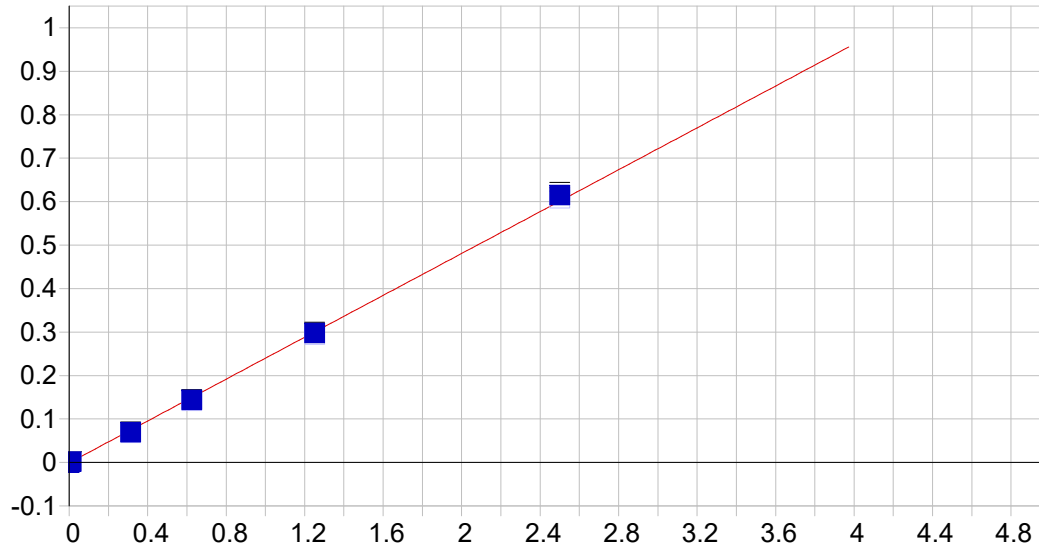


Ni 231.604 {446}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000462 Re-Slope: 1.000000
A1 (Gain): 0.836700 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999956 Status: OK.
Std Error of Est: 0.000185
Predicted MDL: 0.000438
Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03926	-.001	-1.84	.03239	.000	1
S2	.62500	.62124	-.004	-.601	.51933	.022	1
S3	1.2500	1.2550	.005	.396	1.0496	.002	1
S4	2.5000	2.5355	.036	1.42	2.1210	.009	1
S5	5.0000	4.9640	-.036	-.720	4.1529	.012	1

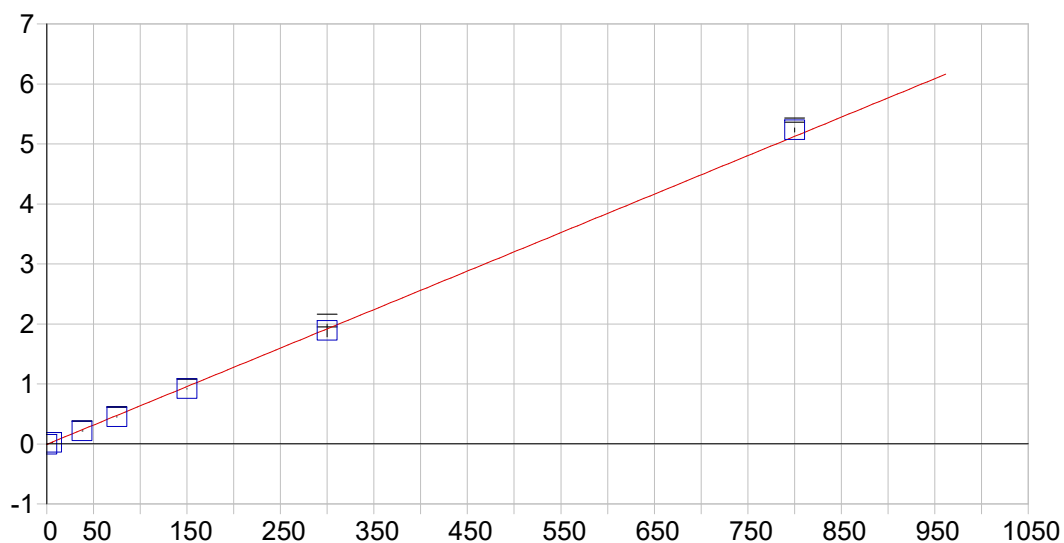


Ag 328.068 {103}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000975 Re-Slope: 1.000000
A1 (Gain): 0.240855 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999572 Status: OK.
Std Error of Est: 0.000058
Predicted MDL: 0.000483
Predicted MQL: 0.001611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.01000	.00950	-.001	-5.03	.00131	.000	1
S2	.31250	.29093	-.022	-6.90	.06819	.001	1
S3	.62500	.60026	-.025	-3.96	.14179	.001	1
S4	1.2500	1.2389	-.011	-.885	.29382	.002	1
S5	2.5000	2.5579	.058	2.32	.60788	.006	1

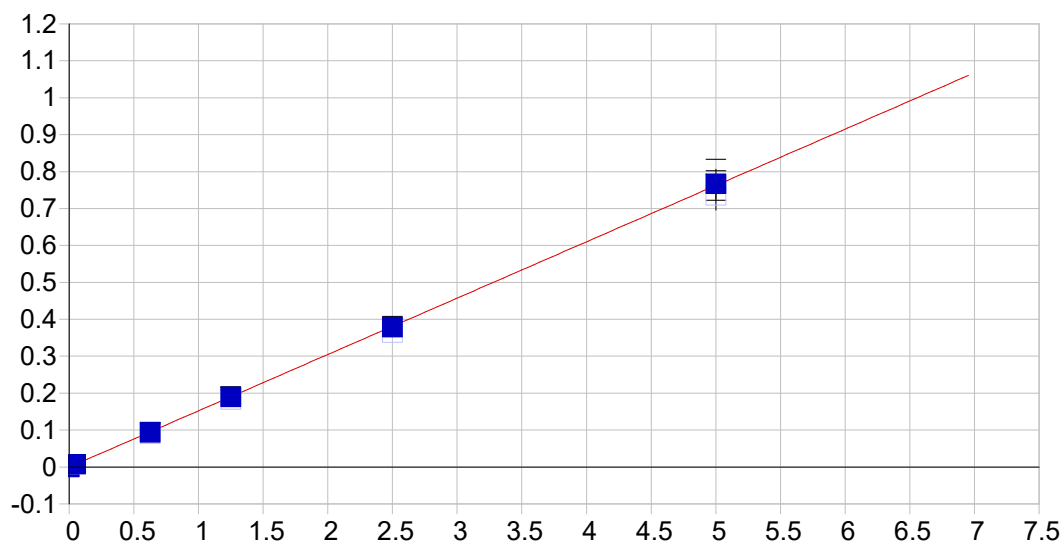


Na 818.326 { 41}

Date of Fit: 11/17/2023 9:49:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006140 Re-Slope: 1.000000
A1 (Gain): 0.006414 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999616 Status: OK.
Std Error of Est: 0.000550
Predicted MDL: 0.209657
Predicted MQL: 0.698857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	-.00613	.001	1
S1	5.0000	4.8093	-.191	-3.81	.02471	.002	1
S2	37.500	34.835	-2.66	-7.11	.21729	.001	1
S3	75.000	71.109	-3.89	-5.19	.44995	.005	1
S4	150.00	144.07	-5.93	-3.96	.91788	.002	1
S5	300.00	295.77	-4.23	-1.41	1.8909	.104	1
S6	800.00	816.91	16.9	2.11	5.2334	.036	1

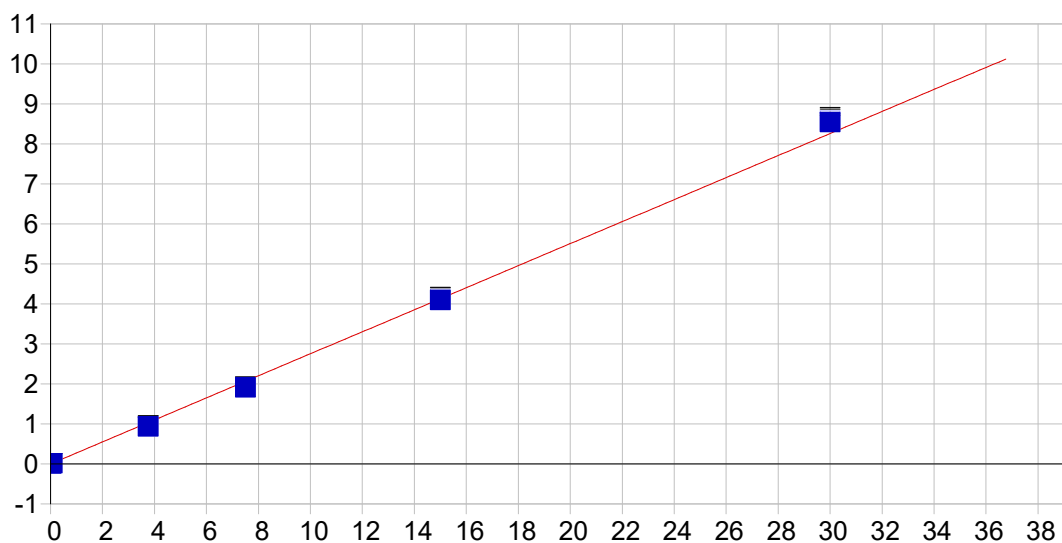


V 292.402 {115}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.152579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002063
 Predicted MQL: 0.006876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.05000	.05153	.002	3.06	.00740	.001	1
S2	.62500	.61647	-.009	-1.36	.08979	.001	1
S3	1.2500	1.2468	-.003	-.258	.18214	.001	1
S4	2.5000	2.4853	-.015	-.586	.36348	.002	1
S5	5.0000	5.0248	.025	.497	.73566	.040	1

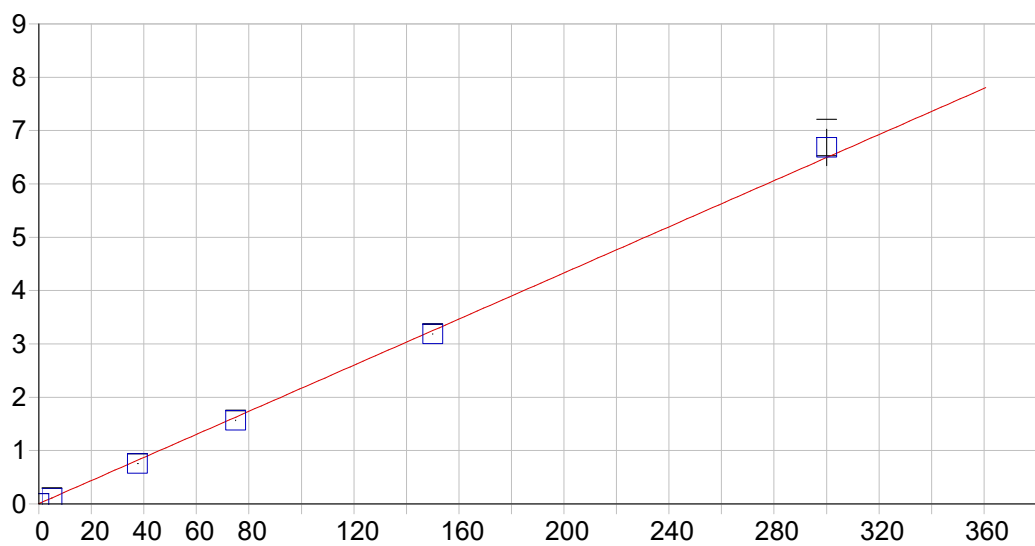


Zn 213.856 {158}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000502 Re-Slope: 1.000000
 A1 (Gain): 0.275347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998996 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.002484
 Predicted MQL: 0.008281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00050	.000	1
S1	.06000	.05635	-.004	-6.08	.01506	.001	1
S2	3.7500	3.3891	-.361	-9.62	.93773	.017	1
S3	7.5000	6.9357	-.564	-7.52	1.9193	.016	1
S4	15.000	14.888	-.112	-.745	4.1191	.052	1
S5	30.000	31.041	1.04	3.47	8.5869	.080	1

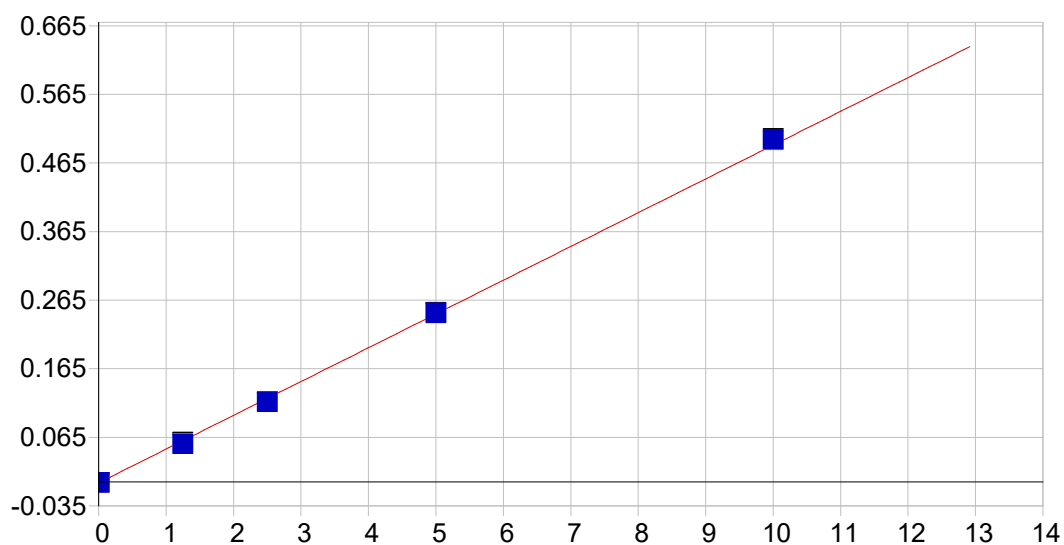


K 769.896 { 44 }

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005830 Re-Slope: 1.000000
 A1 (Gain): 0.021626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999443 Status: OK.
 Std Error of Est: 0.001489
 Predicted MDL: 0.058775
 Predicted MQL: 0.195918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.00584	.000	1
S1	5.0000	4.8582	-.142	-2.84	.11089	.000	1
S2	37.500	34.759	-2.74	-7.31	.75753	.001	1
S3	75.000	72.078	-2.92	-3.90	1.5646	.006	1
S4	150.00	147.04	-2.96	-1.97	3.1857	.008	1
S5	300.00	308.76	8.76	2.92	6.6831	.340	1

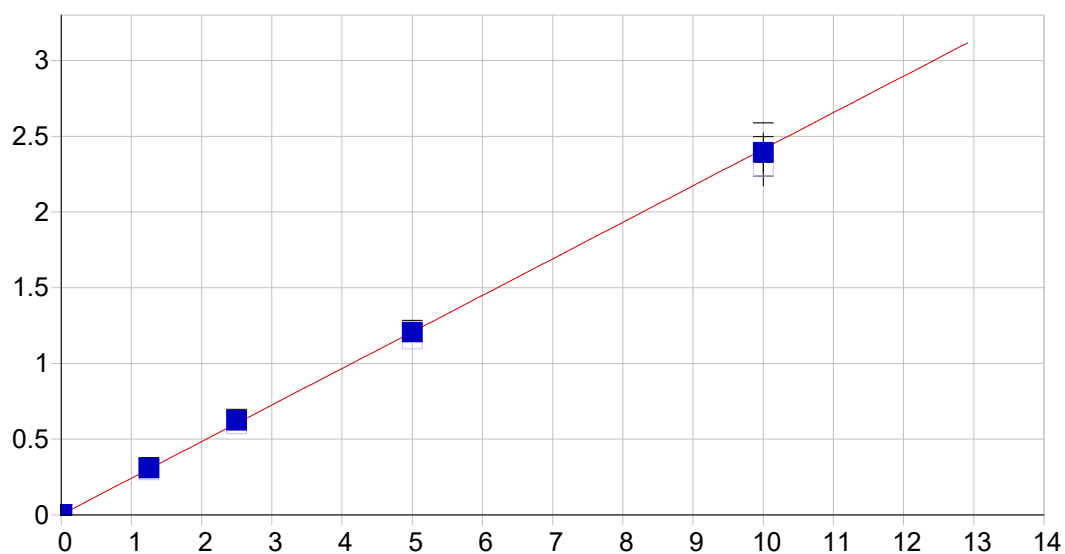


P 177.495 {490}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001441 Re-Slope: 1.000000
 A1 (Gain): 0.049247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003521
 Predicted MQL: 0.011736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.01000	.01372	.004	37.2	-.00076	.000	1
S2	1.2500	1.1543	-.096	-7.66	.05532	.003	1
S3	2.5000	2.3977	-.102	-4.09	.11646	.000	1
S4	5.0000	5.0295	.029	.589	.24589	.001	1
S5	10.000	10.165	.165	1.65	.49843	.002	1

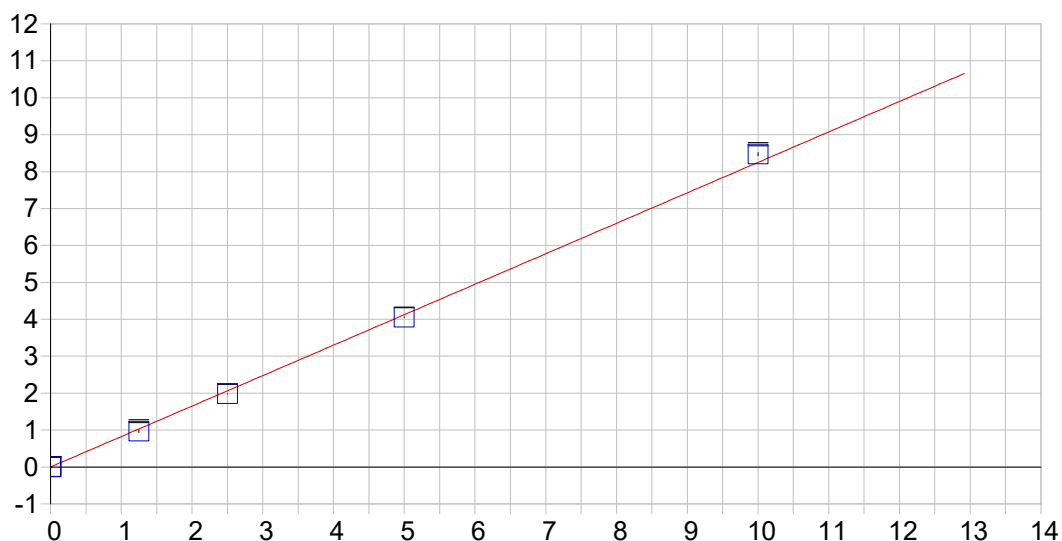


B 249.678 {135}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001301 Re-Slope: 1.000000
 A1 (Gain): 0.241291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001208
 Predicted MQL: 0.004026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.01000	.01075	.001	7.54	.00388	.000	1
S2	1.2500	1.2706	.021	1.65	.29643	.004	1
S3	2.5000	2.5758	.076	3.03	.59988	.009	1
S4	5.0000	4.9911	-.009	-.178	1.1597	.013	1
S5	10.000	9.9117	-.088	-.883	2.3011	.130	1

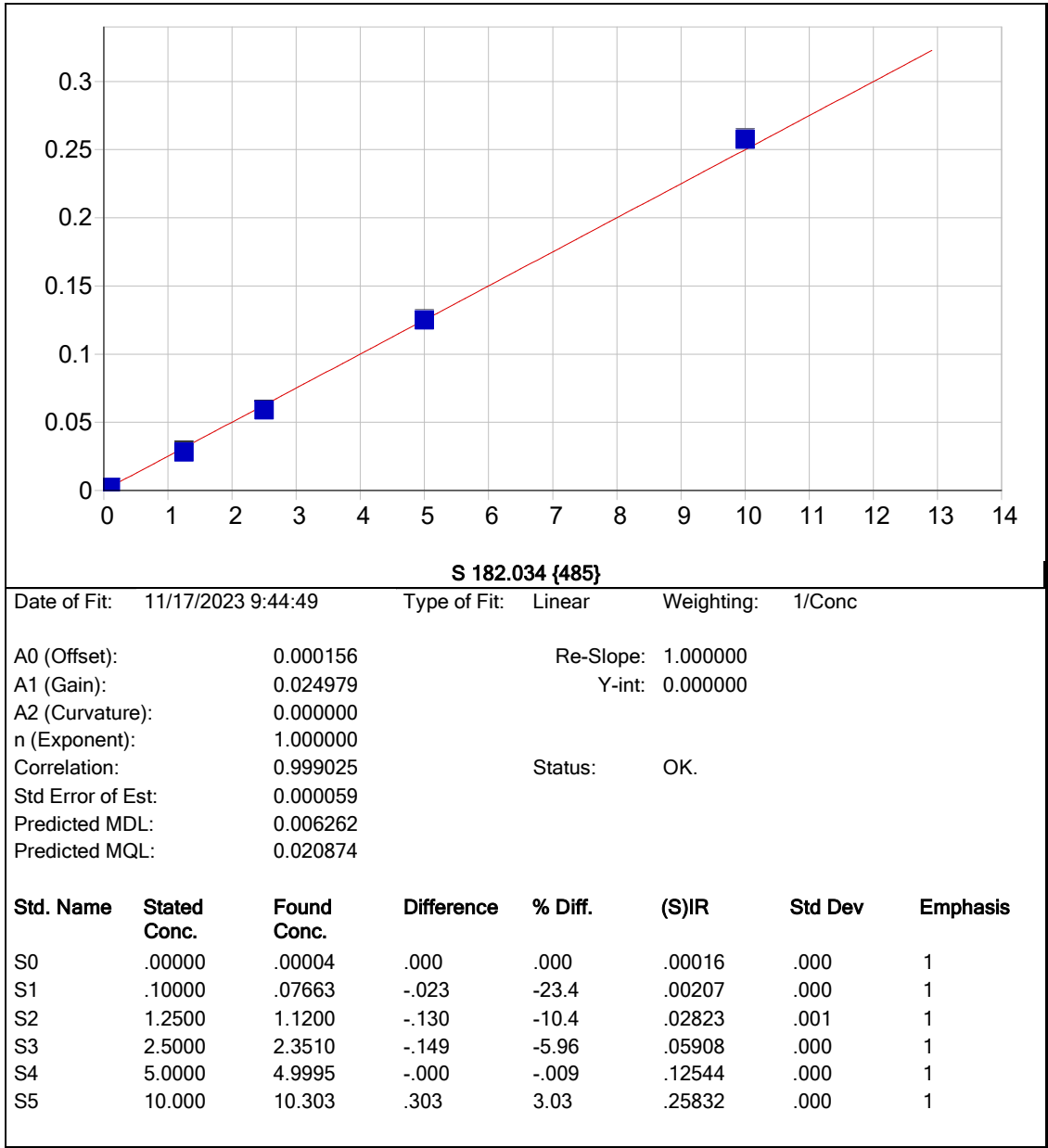


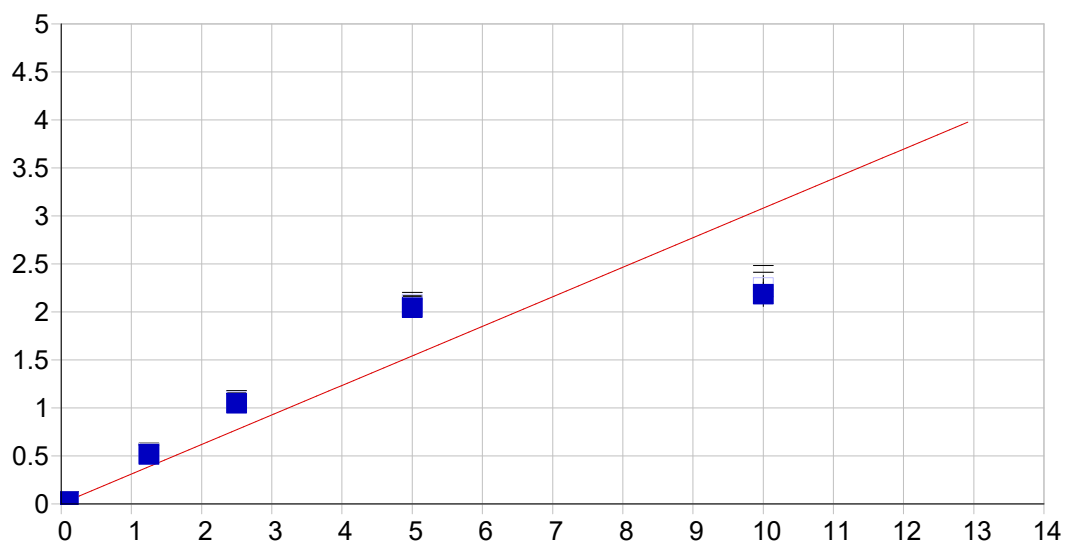
Mo 202.030 {467}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.825062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.000432
 Predicted MQL: 0.001442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00980	-.000	-2.03	.00784	.000	1
S2	1.2500	1.1752	-.075	-5.99	.96934	.041	1
S3	2.5000	2.3977	-.102	-4.09	1.9780	.002	1
S4	5.0000	4.9089	-.091	-1.82	4.0499	.010	1
S5	10.000	10.268	.268	2.68	8.4719	.043	1



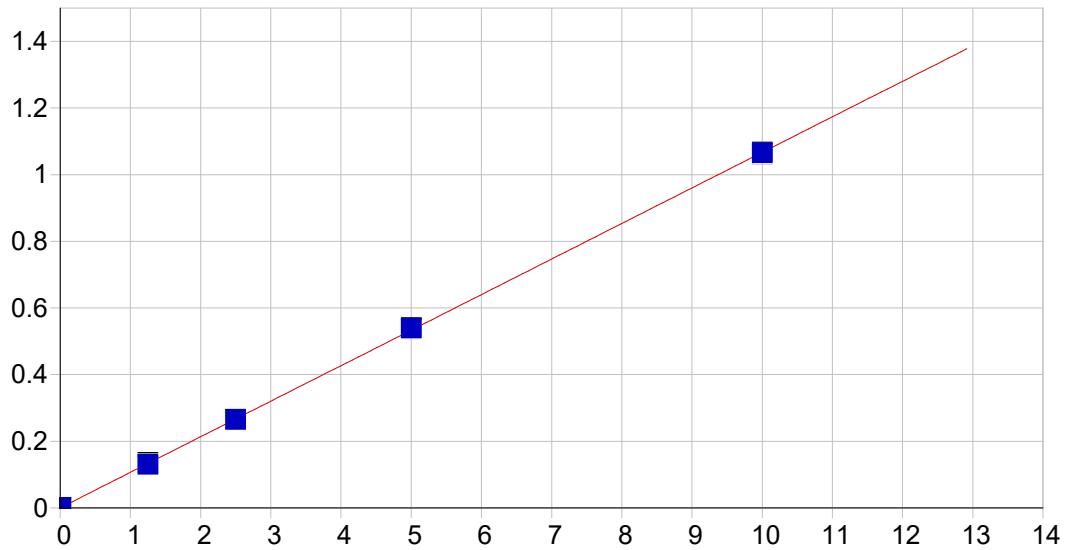


Si 251.611 {134}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001807 Re-Slope: 1.000000
 A1 (Gain): 0.307868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.956253 Status: OK.
 Std Error of Est: 0.005118
 Predicted MDL: 0.000982
 Predicted MQL: 0.003274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00179	.000	1
S1	.10000	.07162	-.028	-28.4	.02429	.000	1
S2	1.2500	1.6638	.414	33.1	.52277	.006	1
S3	2.5000	3.3911	.891	35.6	1.0633	.012	1
S4	5.0000	6.6347	1.63	32.7	2.0794	.019	1
S5	10.000	7.0886	-2.91	-29.1	2.2540	.126	1

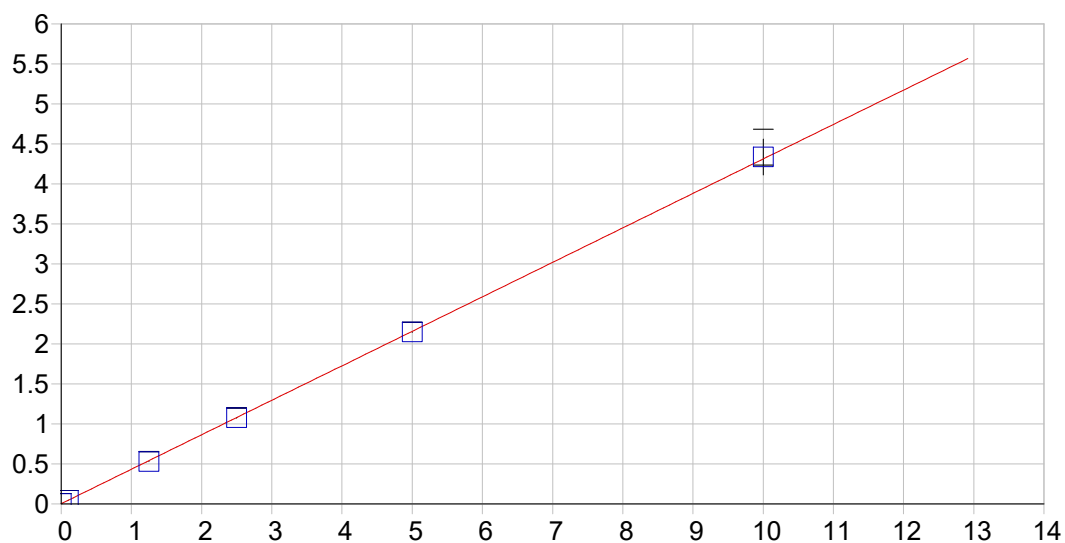


Sn 189.989 {478}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.106673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001643
 Predicted MQL: 0.005478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00565	-.001	-19.3	.00068	.000	1
S2	1.2500	1.2195	-.031	-2.44	.12953	.006	1
S3	2.5000	2.4864	-.014	-.546	.26400	.001	1
S4	5.0000	5.0558	.056	1.12	.53675	.001	1
S5	10.000	9.9897	-.010	-.103	1.0604	.002	1

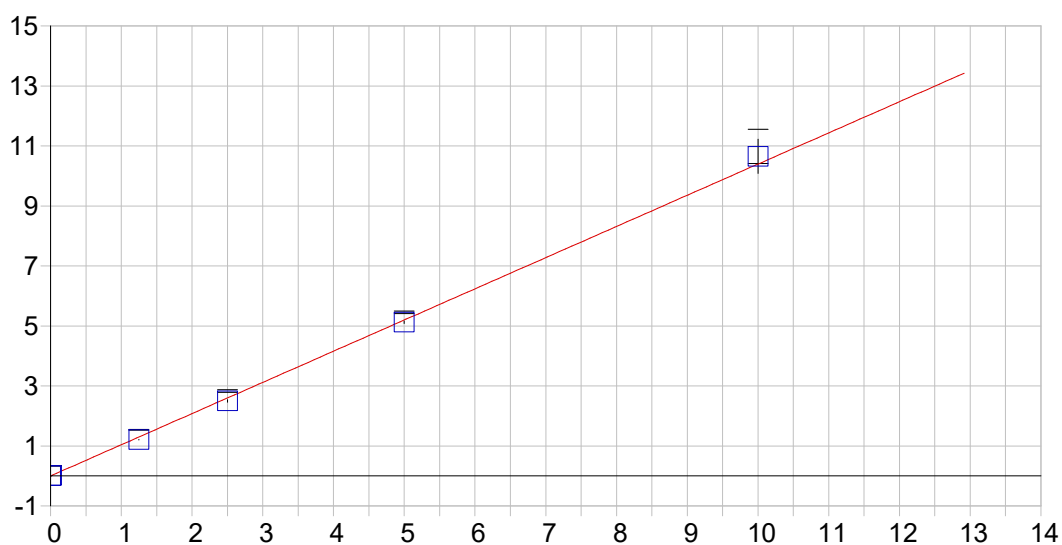


Ti 336.121 {100}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002848 Re-Slope: 1.000000
 A1 (Gain): 0.430882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000965
 Predicted MQL: 0.003217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00285	.000	1
S1	.10000	.10159	.002	1.59	.04662	.001	1
S2	1.2500	1.2234	-.027	-2.13	.52997	.001	1
S3	2.5000	2.4890	-.011	-.440	1.0753	.004	1
S4	5.0000	4.9764	-.024	-.473	2.1471	.002	1
S5	10.000	10.060	.060	.597	4.3374	.224	1

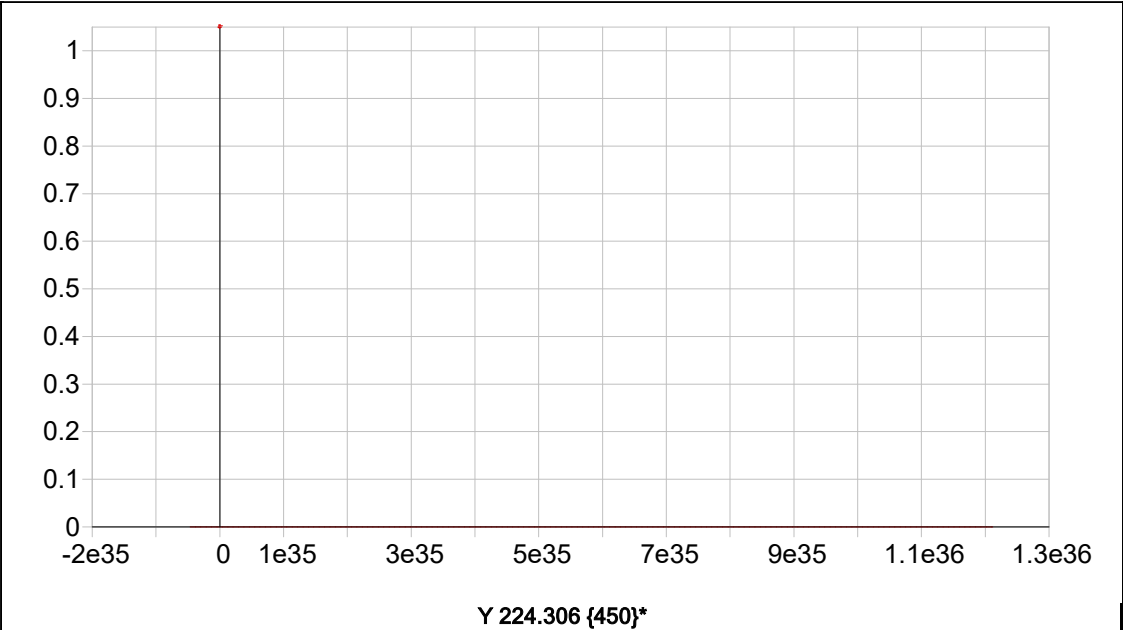


Li 670.784 { 50}

Date of Fit: 11/17/2023 9:44:49 Type of Fit: Linear Weighting: 1/Conc

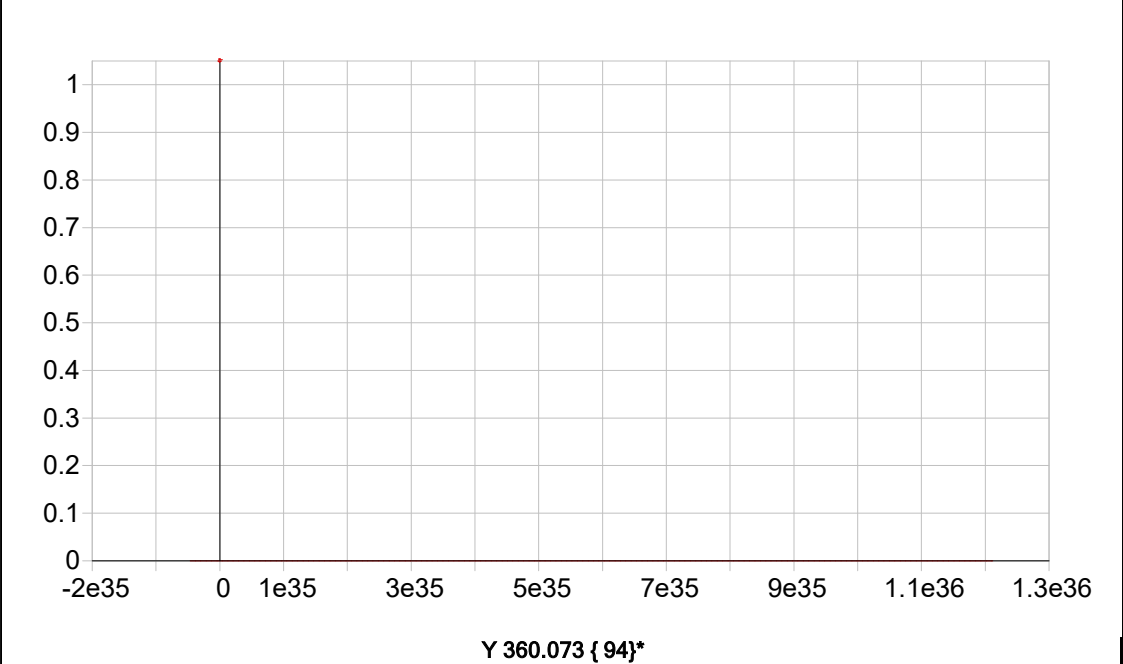
A0 (Offset): -0.001264 Re-Slope: 1.000000
 A1 (Gain): 1.039573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000633
 Predicted MDL: 0.001362
 Predicted MQL: 0.004539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S5	10.000	10.247	.247	2.47	10.651	.574	1
S4	5.0000	4.9337	-.066	-1.33	5.1277	.043	1
S3	2.5000	2.4064	-.094	-3.75	2.5003	.040	1
S2	1.2500	1.1638	-.086	-6.89	1.2086	.007	1
S1	.01500	.01389	-.001	-7.37	.01318	.001	1

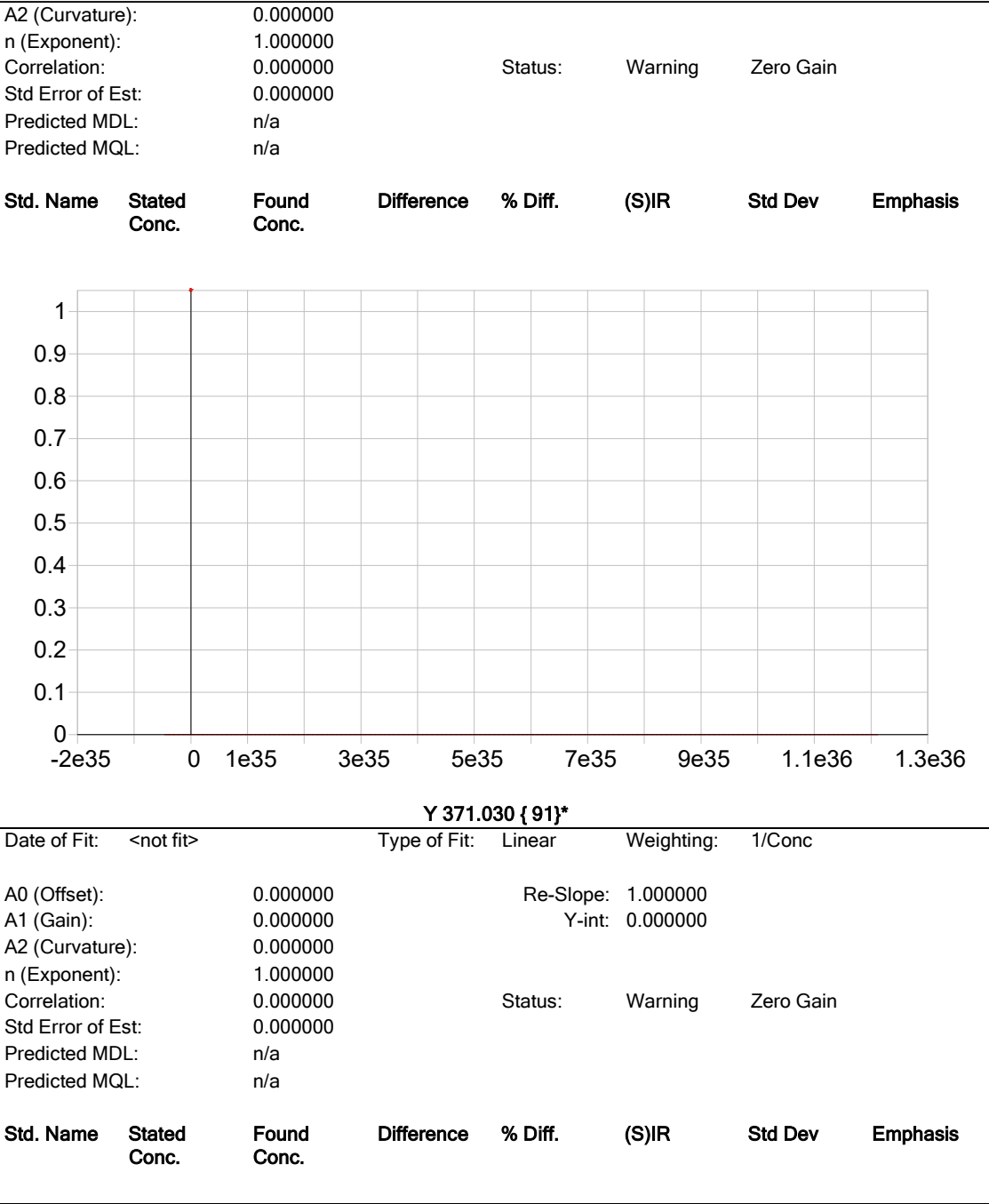


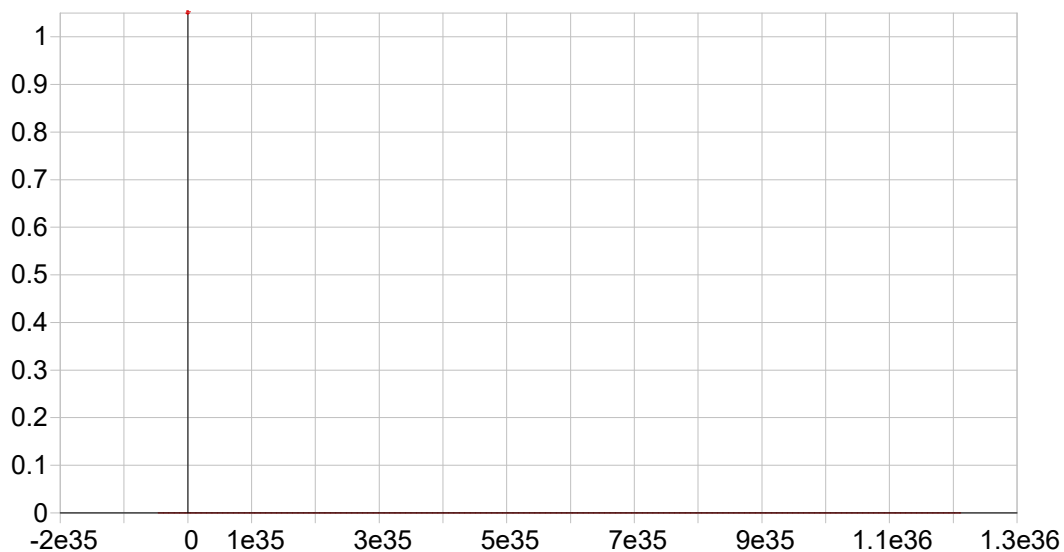
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

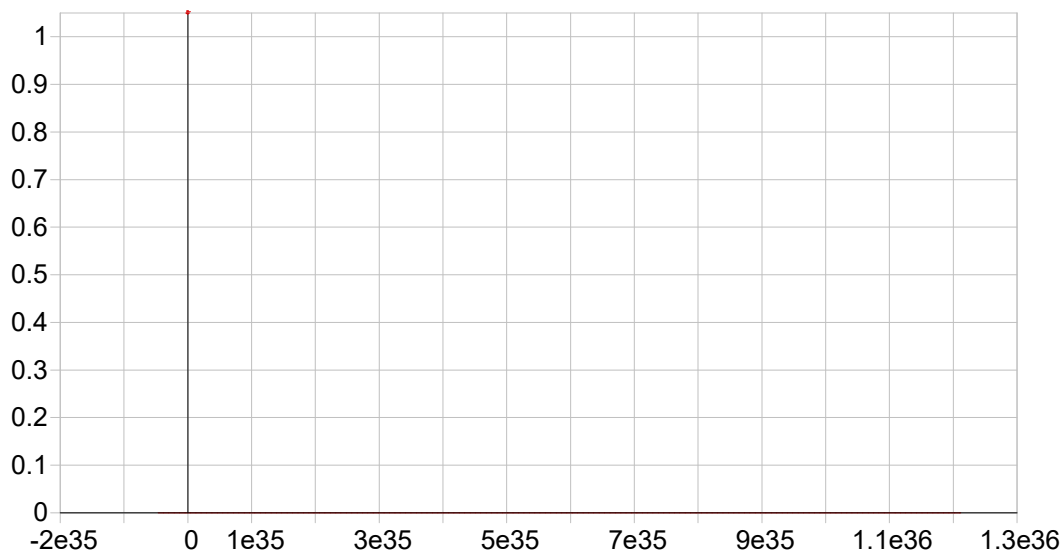
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

