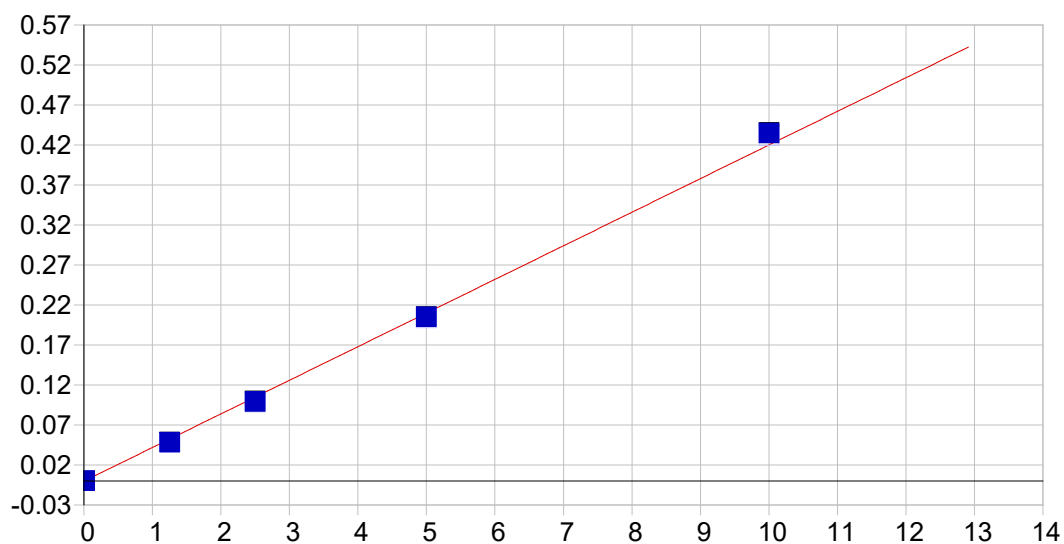


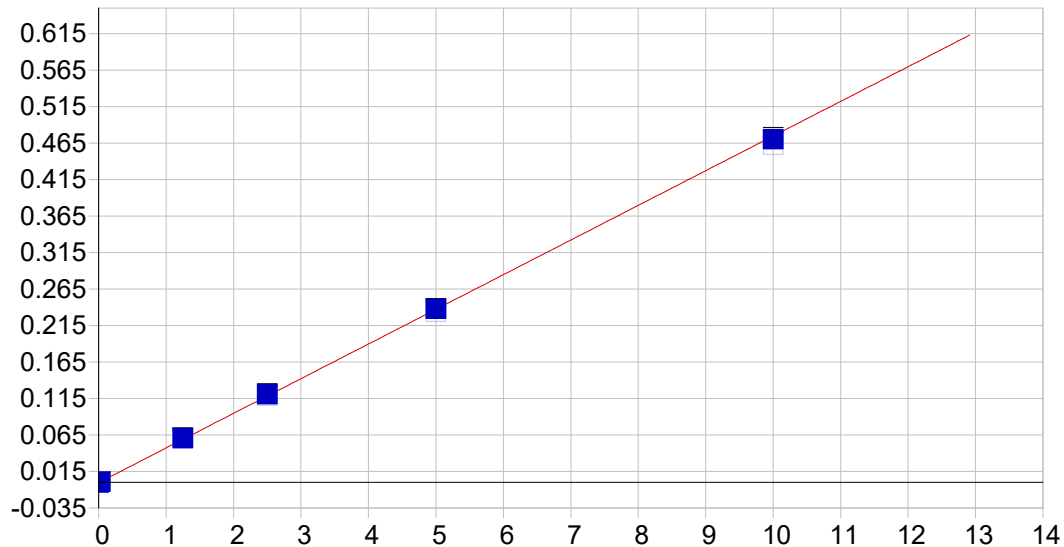


As 189.042 {479}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.042019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004255
 Predicted MQL: 0.014182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01062	.001	6.17	.00026	.000	1
S2	1.2500	1.1541	-.096	-7.68	.04791	.000	1
S3	2.5000	2.3624	-.138	-5.50	.09828	.001	1
S4	5.0000	4.8847	-.115	-2.31	.20347	.000	1
S5	10.000	10.348	.348	3.48	.43143	.001	1

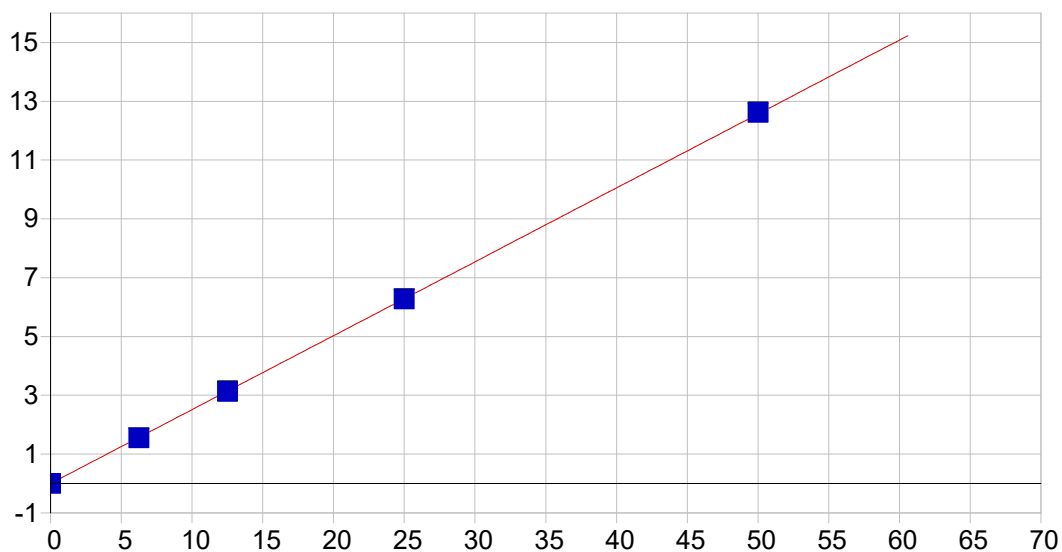


TI 190.856 {477}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.047499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003242
 Predicted MQL: 0.010807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.02500	.02961	.005	18.4	.00096	.000	1
S2	1.2500	1.2811	.031	2.49	.05953	.001	1
S3	2.5000	2.5481	.048	1.92	.11879	.001	1
S4	5.0000	5.0130	.013	.260	.23404	.000	1
S5	10.000	9.9032	-.097	-.968	.46264	.003	1

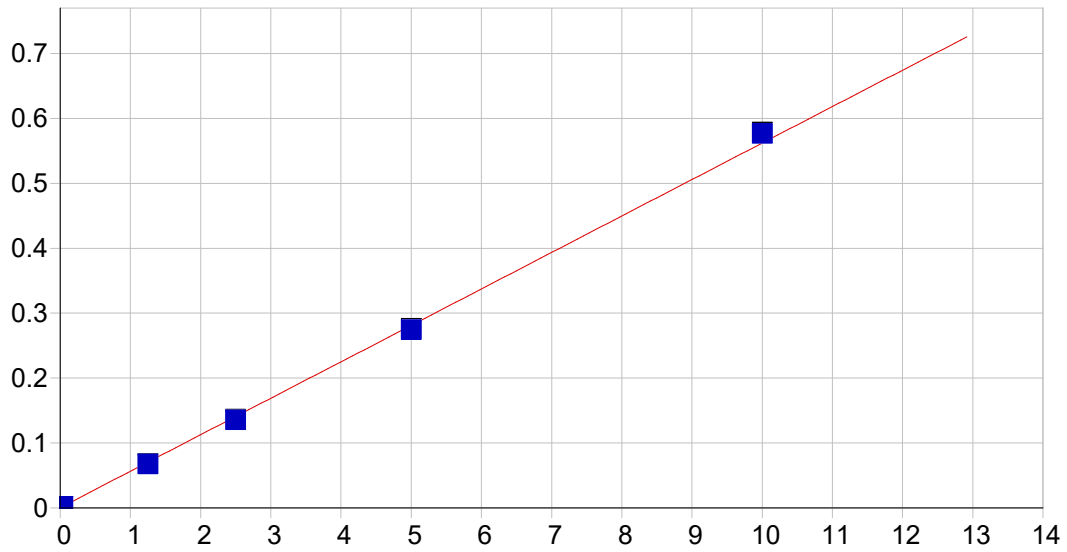


Pb 220.353 {453}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.251351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.001725		
Predicted MQL:	0.005749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01273	.003	27.3	.00331	.000	1
S2	6.2500	6.1609	-.089	-1.42	1.5485	.002	1
S3	12.500	12.435	-.065	-.521	3.1253	.024	1
S4	25.000	24.963	-.037	-.148	6.2740	.011	1
S5	50.000	50.188	.188	.377	12.614	.018	1

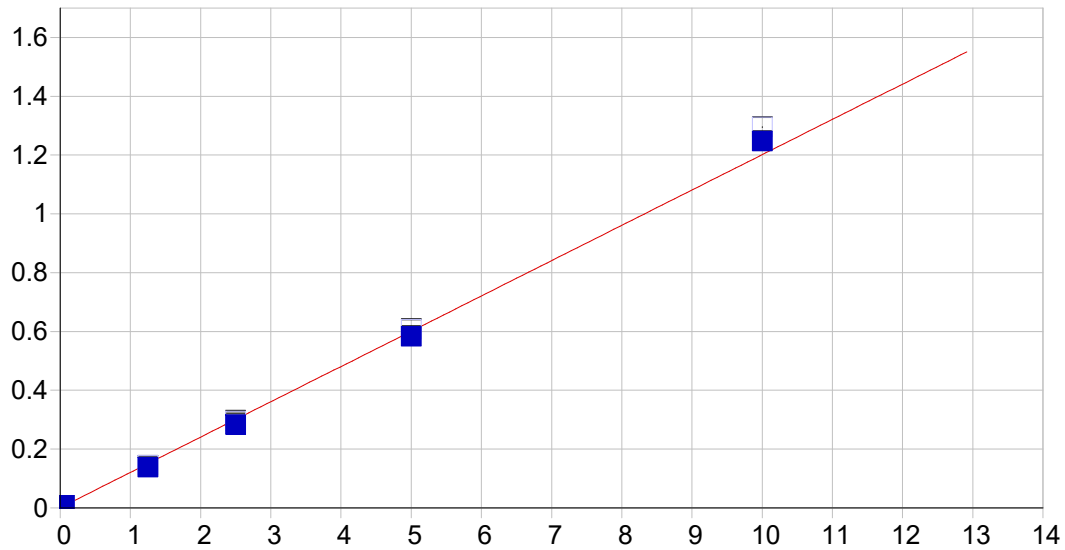


Se 196.090 {472}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000358	Re-Slope:	1.000000
A1 (Gain):	0.056163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999563	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.004236		
Predicted MQL:	0.014120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03500	.03932	.004	12.4	.00257	.000	1
S2	1.2500	1.1919	-.058	-4.65	.06730	.001	1
S3	2.5000	2.4040	-.096	-3.84	.13538	.001	1
S4	5.0000	4.8866	-.113	-2.27	.27480	.002	1
S5	10.000	10.263	.263	2.63	.57677	.002	1

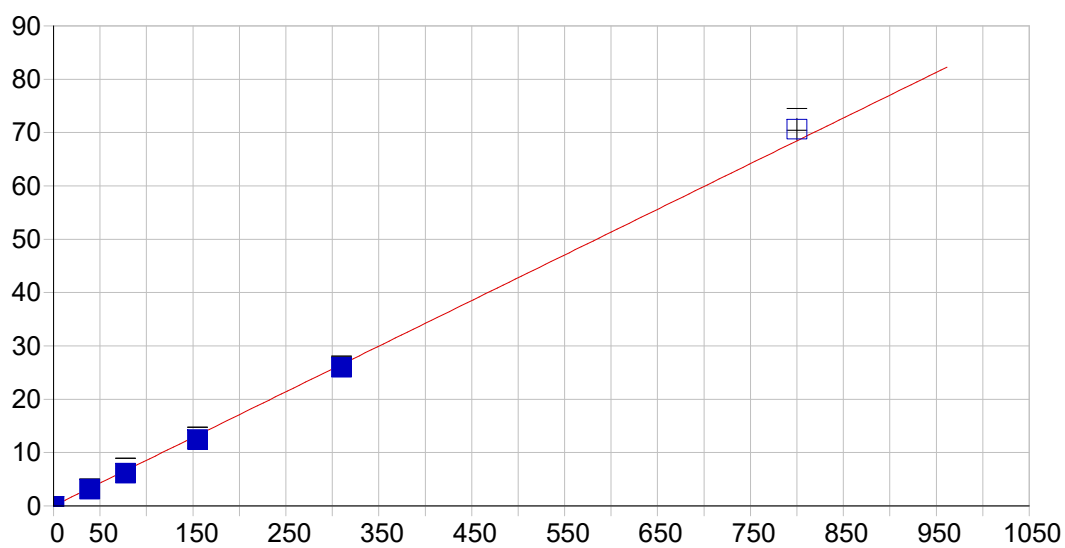


Sb 206.833 {463}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000641	Re-Slope:	1.000000
A1 (Gain):	0.120059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999126	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.002200		
Predicted MQL:	0.007334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.06000	.06350	.003	5.83	.00827	.000	1
S2	1.2500	1.1493	-.101	-8.05	.14455	.000	1
S3	2.5000	2.3548	-.145	-5.81	.29519	.003	1
S4	5.0000	4.8580	-.142	-2.84	.60756	.002	1
S5	10.000	10.384	.384	3.84	1.2947	.001	1

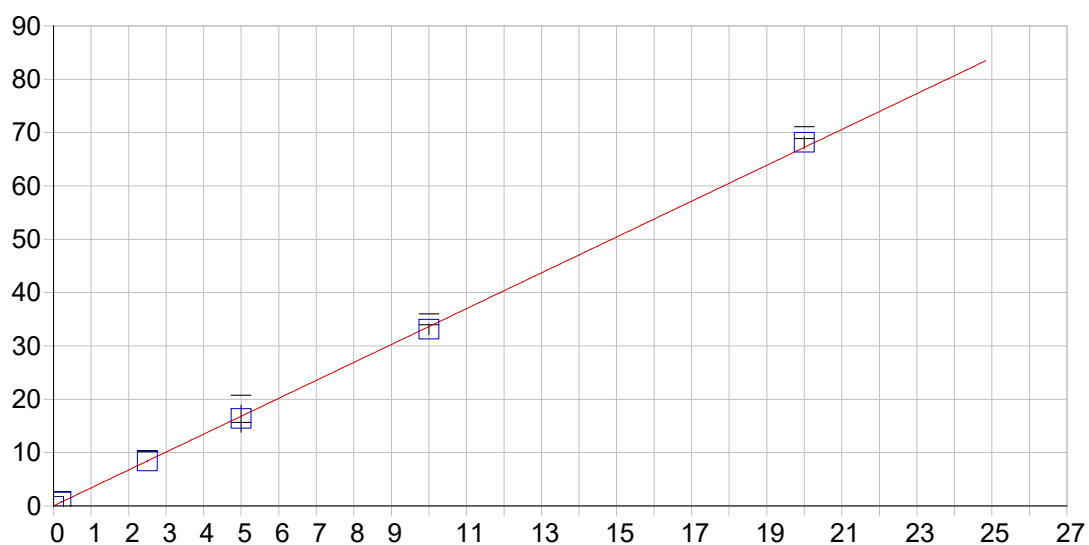


AI 396.152 { 85}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001420 Re-Slope: 1.000000
 A1 (Gain): 0.085561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.002135
 Predicted MDL: 0.010476
 Predicted MQL: 0.034921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00142	.001	1
S1	.20000	.21738	.017	8.69	.02005	.001	1
S2	38.750	36.448	-2.30	-5.94	3.1236	.049	1
S3	77.500	71.412	-6.09	-7.86	6.1187	.988	1
S4	155.00	144.82	-10.2	-6.57	12.407	.489	1
S5	310.00	303.33	-6.67	-2.15	25.983	.247	1
S6	800.00	825.26	25.3	3.16	70.611	2.02	1

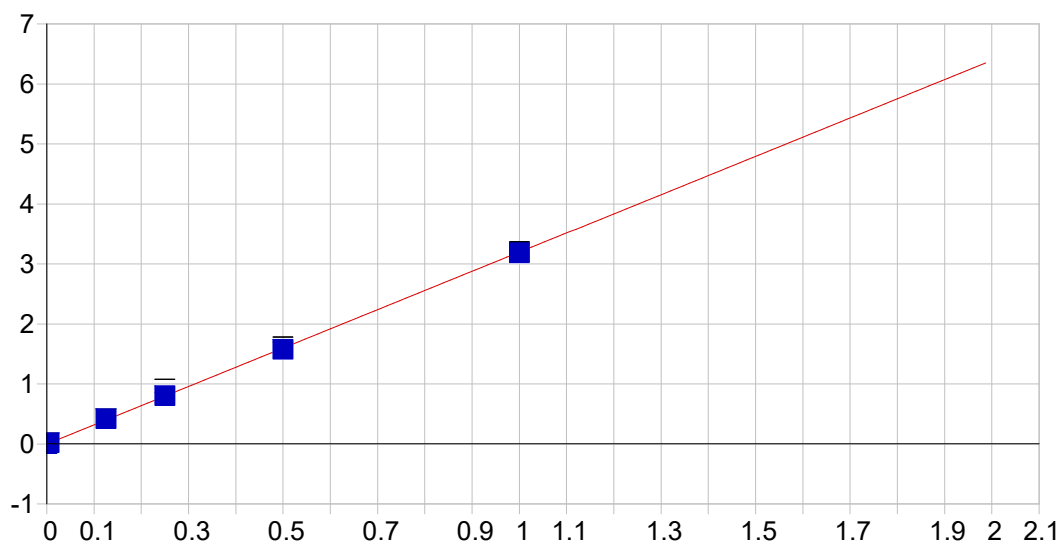


Ba 493.409 { 68}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023989 Re-Slope: 1.000000
 A1 (Gain): 3.359725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.006974
 Predicted MDL: 0.000687
 Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02391	.002	1
S1	.20000	.23007	.030	15.0	.79696	.011	1
S2	2.5000	2.4854	-.015	-.585	8.3741	.117	1
S3	5.0000	4.8609	-.139	-2.78	16.355	2.56	1
S4	10.000	9.8517	-.148	-1.48	33.123	1.02	1
S5	20.000	20.272	.272	1.36	68.132	1.12	1

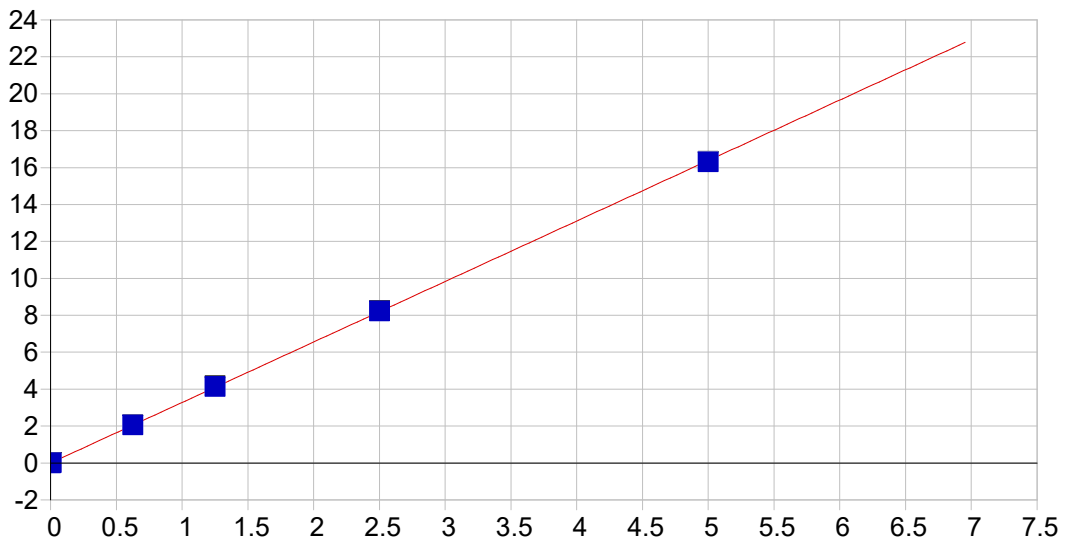


Be 234.861 {144}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000844	Re-Slope:	1.000000
A1 (Gain):	3.195956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000101		
Predicted MQL:	0.000338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00500	.00610	.001	21.9	.01862	.000	1
S2	.12500	.13161	.007	5.29	.41794	.004	1
S3	.25000	.25173	.002	.693	.80002	.112	1
S4	.50000	.49382	-.006	-1.24	1.5700	.044	1
S5	1.0000	.99674	-.003	-.326	3.1700	.021	1

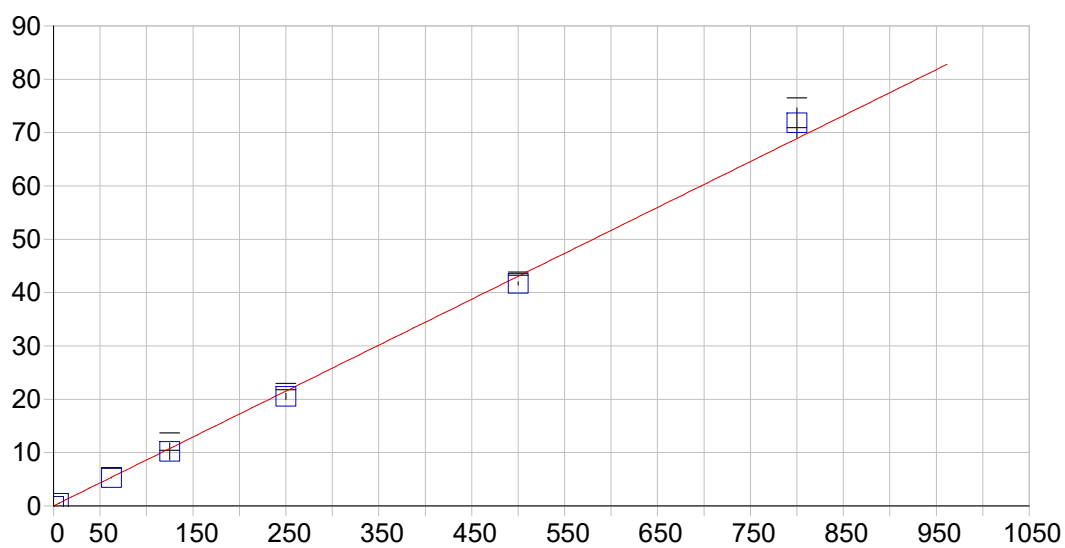


Cd 214.438 {457}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000461	Re-Slope:	1.000000
A1 (Gain):	3.276822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000192		
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	-.00046	.001	1
S1	.00500	.00602	.001	20.4	.01932	.000	1
S2	.62500	.62508	.000	.013	2.0485	.002	1
S3	1.2500	1.2600	.010	.796	4.1295	.039	1
S4	2.5000	2.5123	.012	.490	8.2345	.008	1
S5	5.0000	4.9767	-.023	-.466	16.313	.025	1

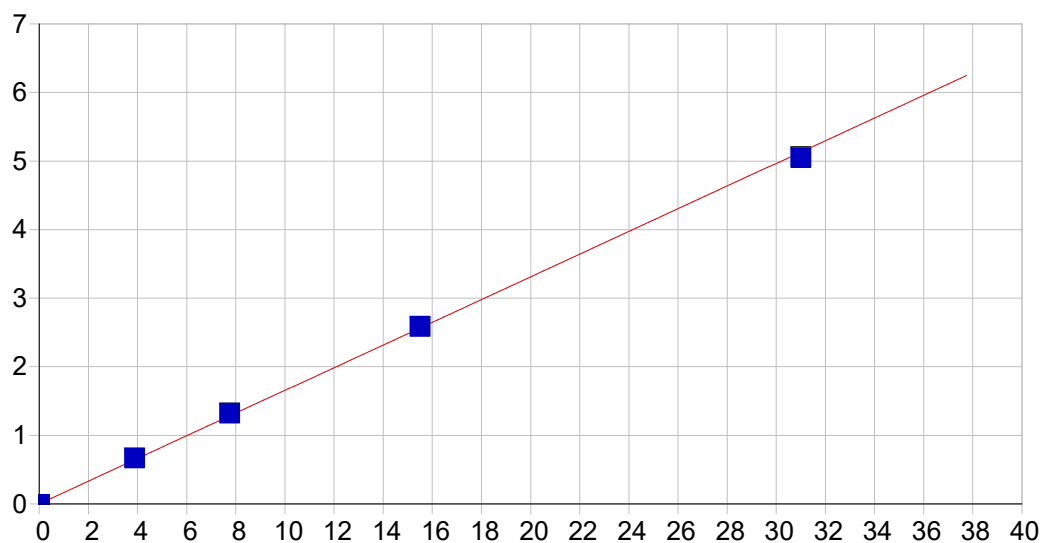


Ca 373.690 { 90}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001470 Re-Slope: 1.000000
 A1 (Gain): 0.086097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.012364
 Predicted MDL: 0.010199
 Predicted MQL: 0.033997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00147	.000	1
S1	5.0000	5.5331	.533	10.7	.47785	.004	1
S2	62.500	61.445	-1.06	-1.69	5.2917	.068	1
S3	125.00	118.49	-6.51	-5.21	10.203	1.61	1
S4	250.00	238.20	-11.8	-4.72	20.510	.598	1
S5	500.00	484.33	-15.7	-3.13	41.701	.311	1
S6	800.00	834.50	34.5	4.31	71.850	2.81	1

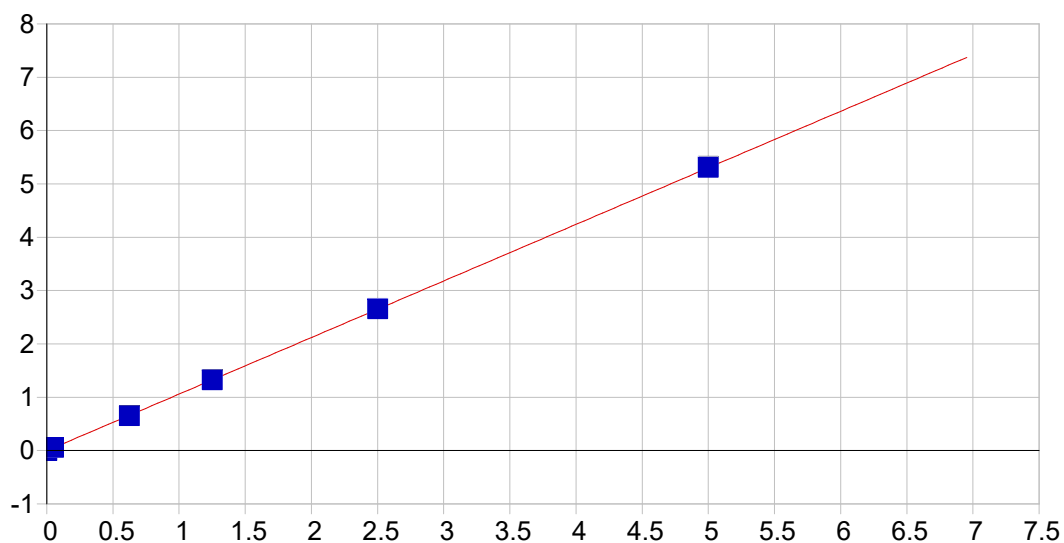


Cr 267.716 {126}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.165552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000586		
Predicted MQL:	0.001954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01260	.003	26.0	.00218	.000	1
S2	3.8750	4.0208	.146	3.76	.66637	.003	1
S3	7.7500	7.9876	.238	3.07	1.3237	.001	1
S4	15.500	15.605	.105	.678	2.5860	.006	1
S5	31.000	30.509	-.491	-1.58	5.0559	.007	1

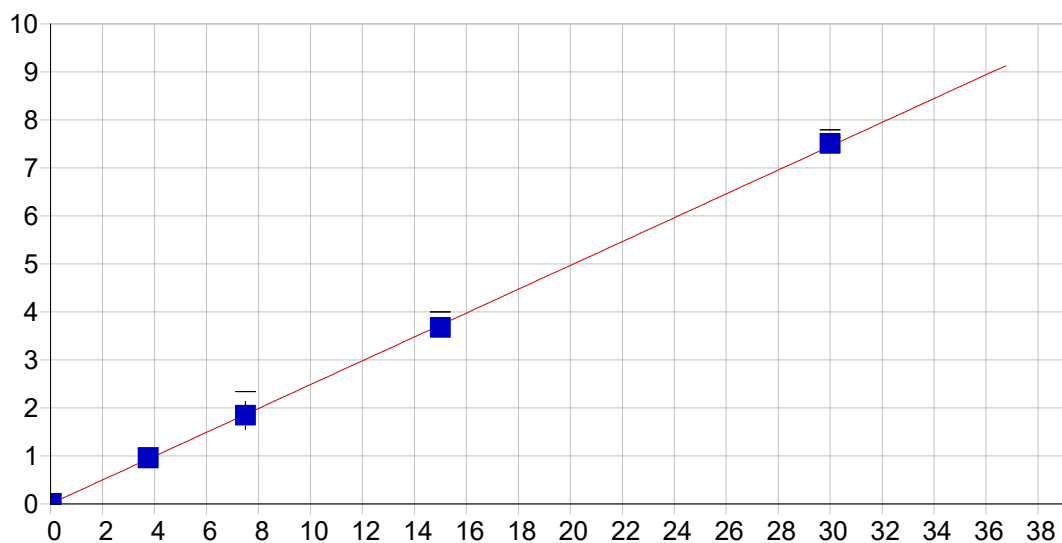


Co 228.616 {448}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001021	Re-Slope:	1.000000
A1 (Gain):	1.060464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000282		
Predicted MQL:	0.000941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00103	.000	1
S1	.05000	.05641	.006	12.8	.05897	.000	1
S2	.62500	.61370	-.011	-1.81	.65193	.001	1
S3	1.2500	1.2469	-.003	-.249	1.3255	.011	1
S4	2.5000	2.5045	.004	.179	2.6634	.003	1
S5	5.0000	5.0035	.004	.071	5.3221	.006	1

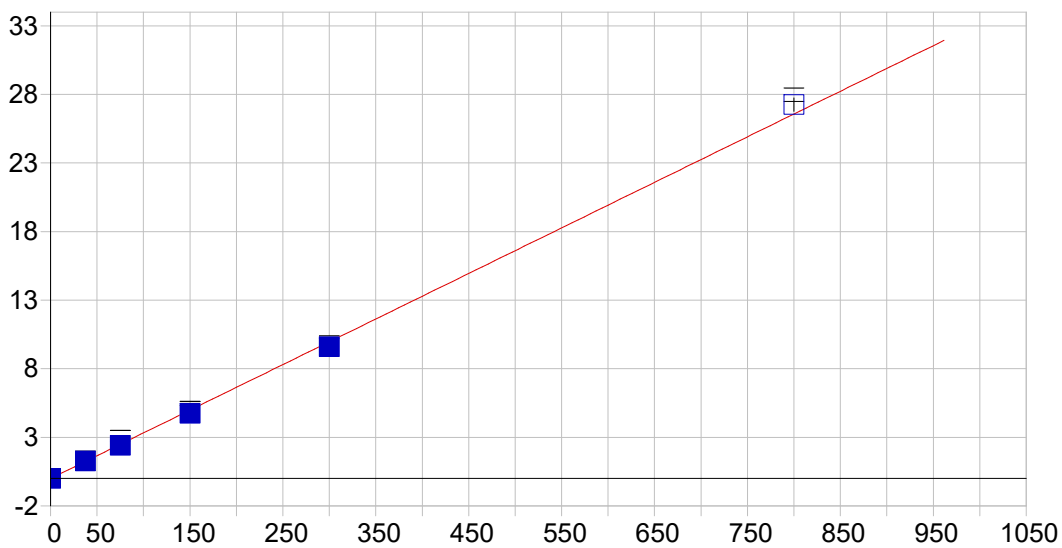


Cu 324.754 {104}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001324	Re-Slope:	1.000000
A1 (Gain):	0.248337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.002326		
Predicted MQL:	0.007755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.000	1
S1	.02500	.02994	.005	19.8	.00875	.001	1
S2	3.7500	3.8272	.077	2.06	.95166	.013	1
S3	7.5000	7.4182	-.082	-1.09	1.8433	.291	1
S4	15.000	14.778	-.222	-1.48	3.6708	.122	1
S5	30.000	30.222	.222	.740	7.5057	.082	1

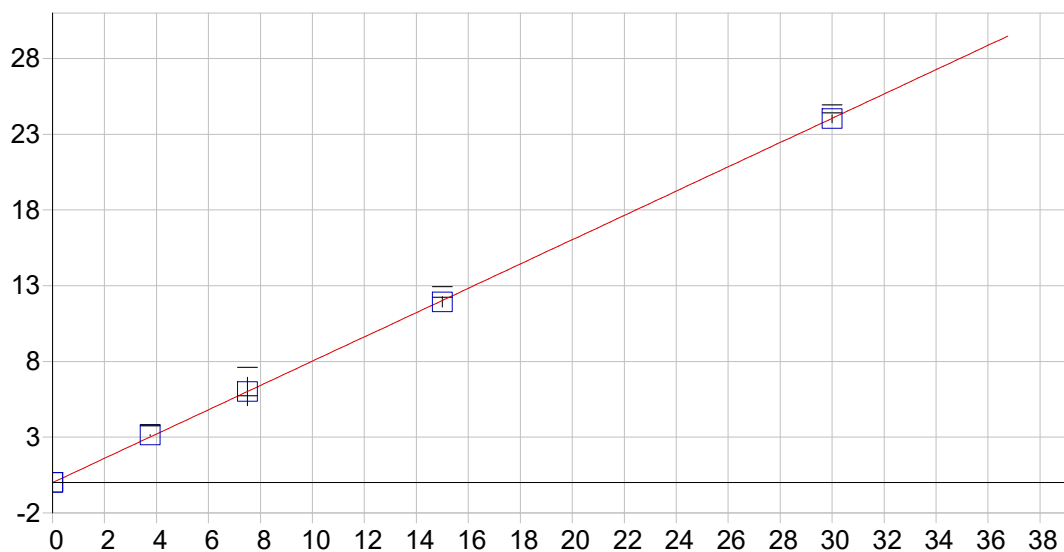


Fe 259.837 {130}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.033216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.008008
 Predicted MQL: 0.026692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.11471	.015	14.7	.00379	.000	1
S2	37.500	37.806	.306	.815	1.2560	.015	1
S3	75.000	72.214	-2.79	-3.72	2.3992	.383	1
S4	150.00	143.08	-6.92	-4.61	4.7536	.142	1
S5	300.00	288.59	-11.4	-3.80	9.5882	.078	1
S6	800.00	820.80	20.8	2.60	27.264	.491	1

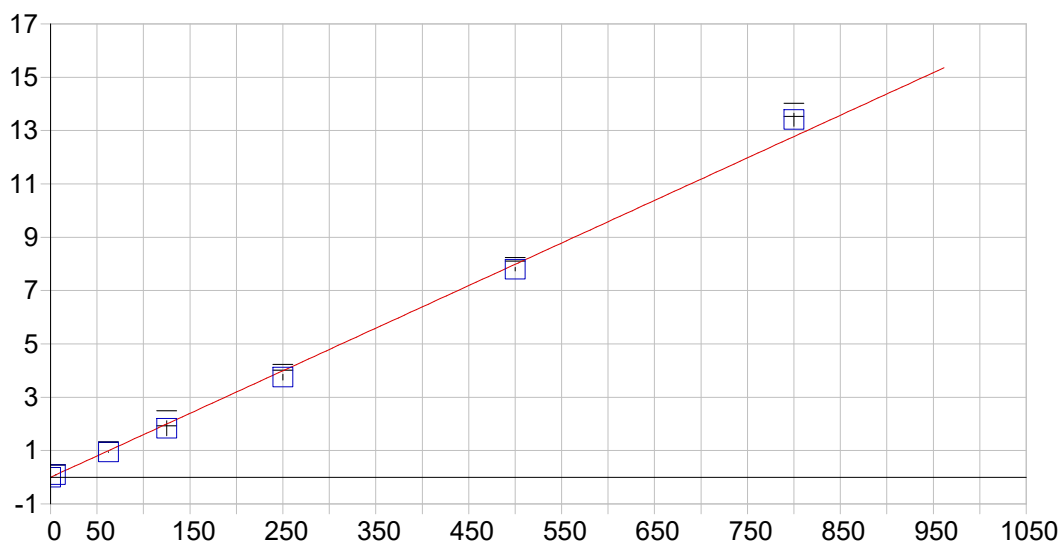


Mn 257.610 {131}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.801861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.000388
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01500	.01927	.004	28.4	.01524	.000	1
S2	3.7500	3.9054	.155	4.14	3.1314	.037	1
S3	7.5000	7.5048	.005	.063	6.0176	.941	1
S4	15.000	14.882	-.118	-.788	11.933	.354	1
S5	30.000	29.954	-.046	-.154	24.019	.259	1

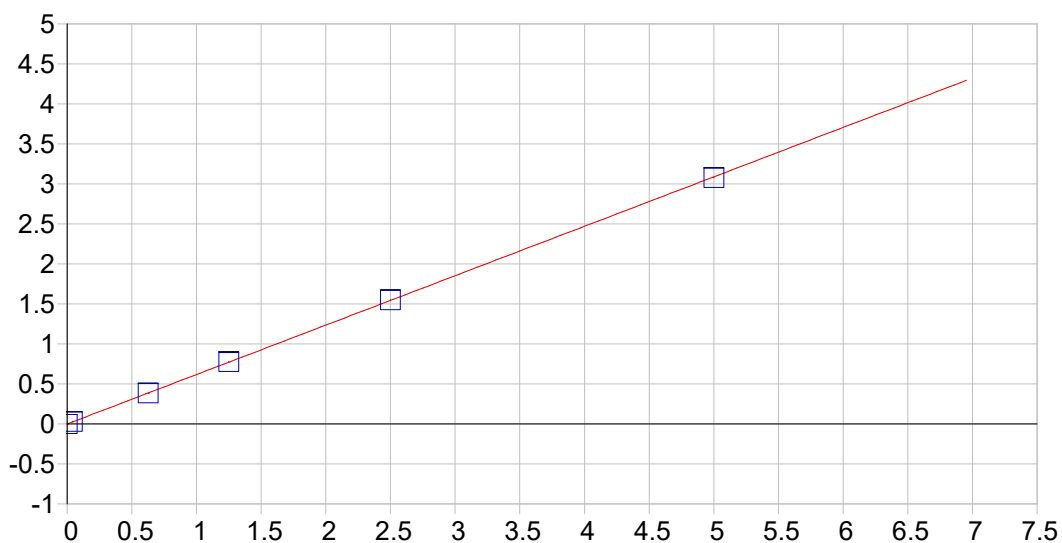


Mg 279.079 {121}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.015970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998815 Status: OK.
 Std Error of Est: 0.002716
 Predicted MDL: 0.025856
 Predicted MQL: 0.086186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00004	.000	1
S1	5.0000	5.4681	.468	9.36	.08736	.000	1
S2	62.500	59.098	-3.40	-5.44	.94383	.012	1
S3	125.00	115.07	-9.93	-7.94	1.8377	.285	1
S4	250.00	234.93	-15.1	-6.03	3.7518	.113	1
S5	500.00	488.49	-11.5	-2.30	7.8013	.063	1
S6	800.00	839.44	39.4	4.93	13.406	.247	1

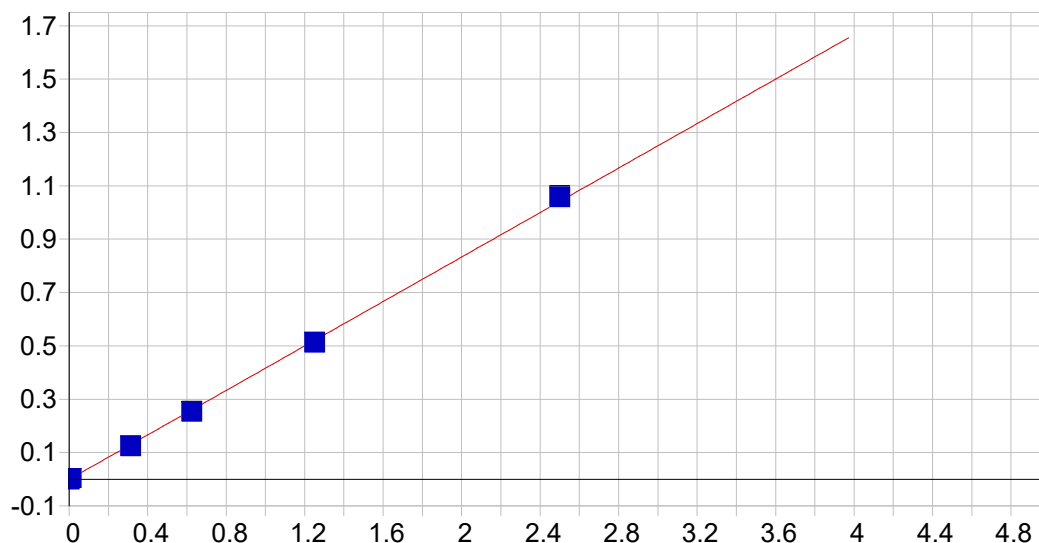


Ni 231.604 {446}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.617748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000491
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.04000	.04591	.006	14.8	.02773	.000	1
S2	.62500	.62242	-.003	-.413	.38387	.001	1
S3	1.2500	1.2563	.006	.502	.77543	.007	1
S4	2.5000	2.5077	.008	.306	1.5485	.002	1
S5	5.0000	4.9827	-.017	-.345	3.0774	.002	1

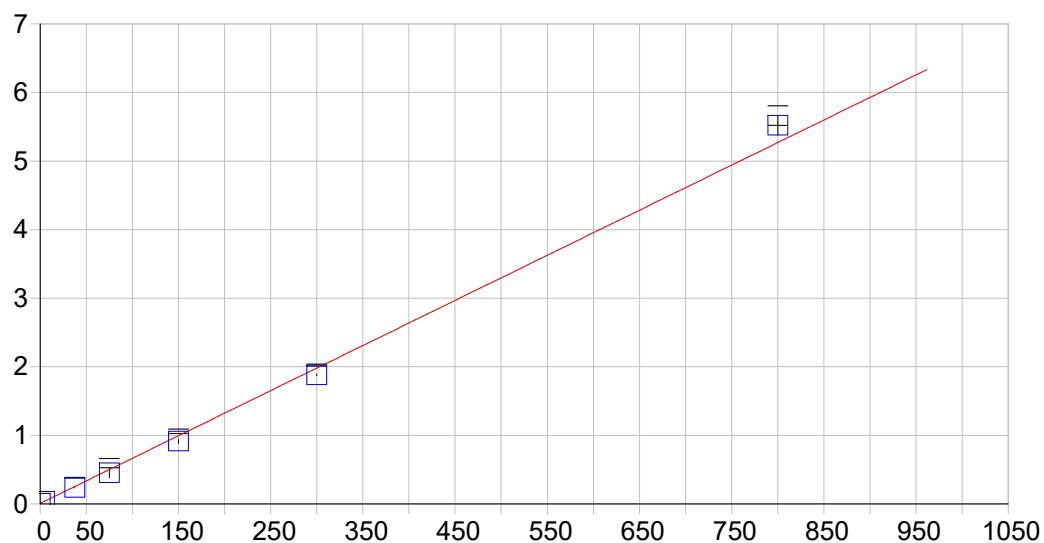


Ag 328.068 {103}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000675	Re-Slope:	1.000000
A1 (Gain):	0.416889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000463		
Predicted MQL:	0.001542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01117	.001	11.7	.00398	.000	1
S2	.31250	.30131	-.011	-3.58	.12431	.000	1
S3	.62500	.61116	-.014	-2.21	.25286	.000	1
S4	1.2500	1.2319	-.018	-1.45	.51040	.001	1
S5	2.5000	2.5419	.042	1.68	1.0540	.004	1

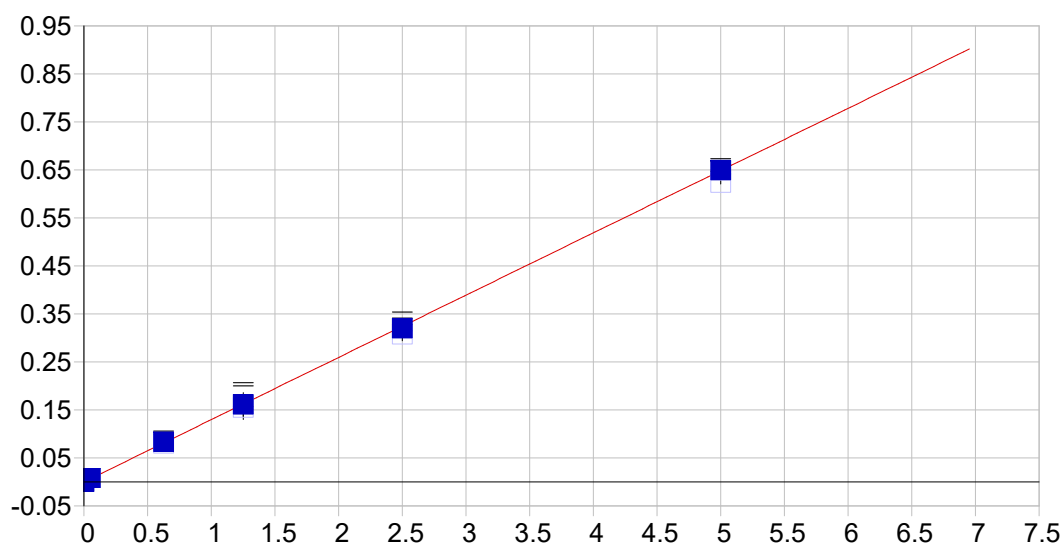


Na 818.326 { 41}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007850 Re-Slope: 1.000000
 A1 (Gain): 0.006578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998342 Status: OK.
 Std Error of Est: 0.001172
 Predicted MDL: 0.278565
 Predicted MQL: 0.928549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00131	.001	.000	.00786	.001	1
S1	5.0000	4.9780	-.022	-.439	.04059	.003	1
S2	37.500	34.838	-2.66	-7.10	.23700	.005	1
S3	75.000	67.526	-7.47	-9.97	.45202	.068	1
S4	150.00	137.58	-12.4	-8.28	.91283	.032	1
S5	300.00	284.65	-15.3	-5.12	1.8802	.015	1
S6	800.00	837.92	37.9	4.74	5.5195	.143	1

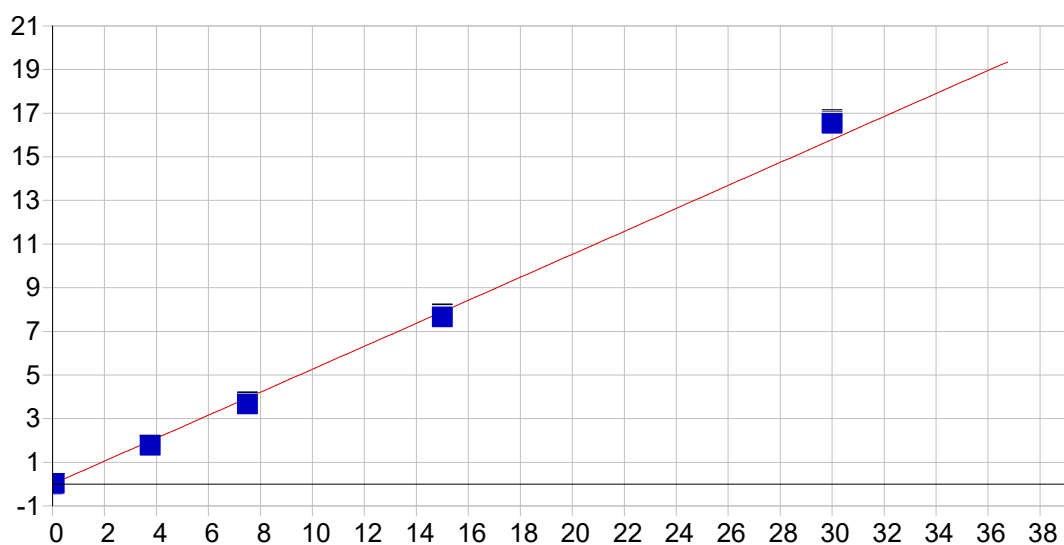


V 292.402 {115}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.129726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002846		
Predicted MQL:	0.009488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.05000	.06142	.011	22.8	.00788	.000	1
S2	.62500	.64416	.019	3.06	.08024	.002	1
S3	1.2500	1.2422	-.008	-.624	.15458	.025	1
S4	2.5000	2.4691	-.031	-1.24	.30724	.013	1
S5	5.0000	5.0077	.008	.154	.62356	.003	1

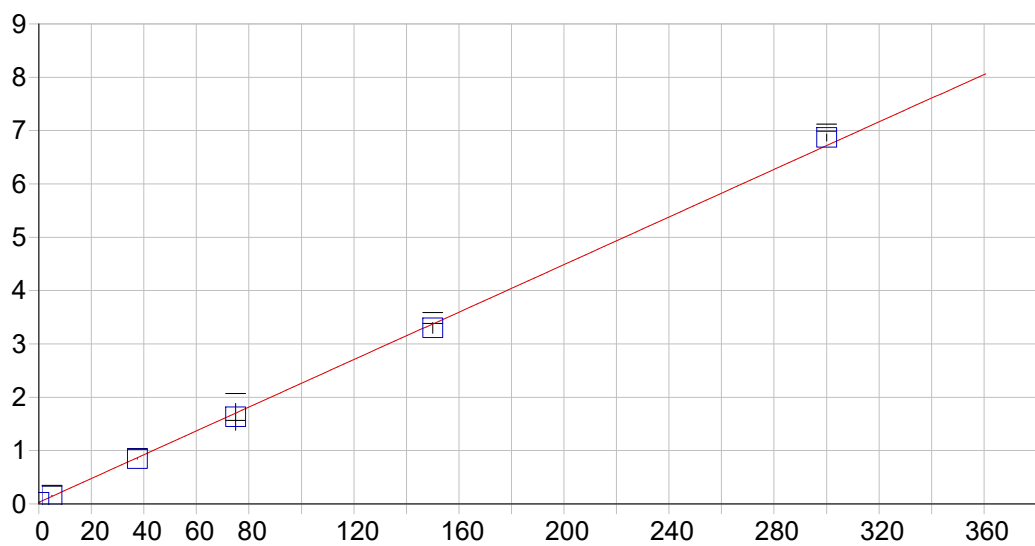


Zn 213.856 {158}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.526493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998617 Status: OK.
 Std Error of Est: 0.001982
 Predicted MDL: 0.001758
 Predicted MQL: 0.005861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00043	.000	1
S1	.06000	.06201	.002	3.35	.03231	.001	1
S2	3.7500	3.3581	-.392	-10.4	1.7773	.008	1
S3	7.5000	6.9723	-.528	-7.04	3.6897	.076	1
S4	15.000	14.527	-.473	-3.16	7.6864	.120	1
S5	30.000	31.391	1.39	4.64	16.604	.100	1

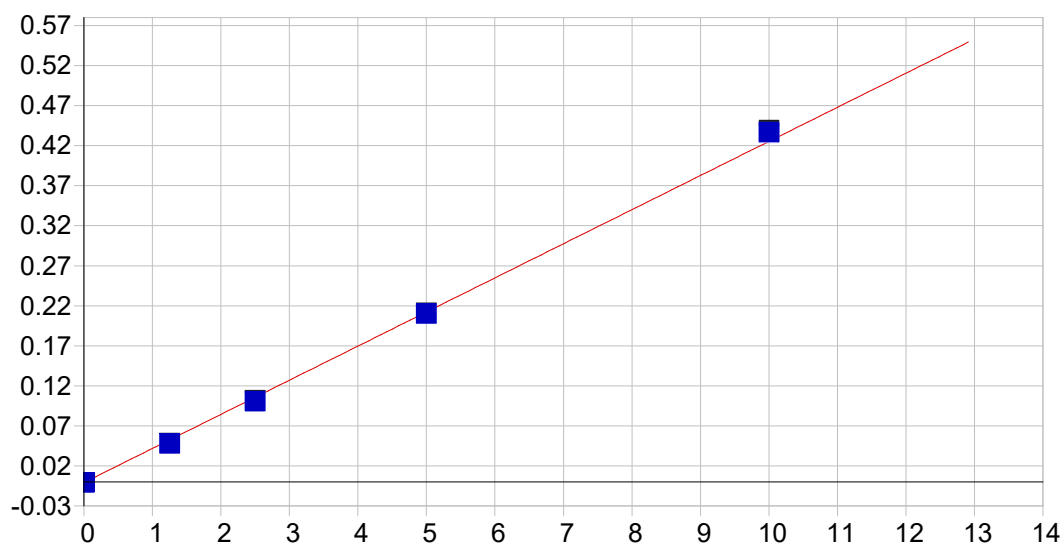


K 769.896 { 44 }

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031430 Re-Slope: 1.000000
 A1 (Gain): 0.022284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.001311
 Predicted MDL: 0.072151
 Predicted MQL: 0.240503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.03142	.001	1
S1	5.0000	5.5843	.584	11.7	.15587	.003	1
S2	37.500	36.549	-.951	-2.54	.84588	.009	1
S3	75.000	71.801	-3.20	-4.26	1.6314	.254	1
S4	150.00	146.66	-3.34	-2.23	3.2995	.103	1
S5	300.00	306.91	6.91	2.30	6.8704	.066	1

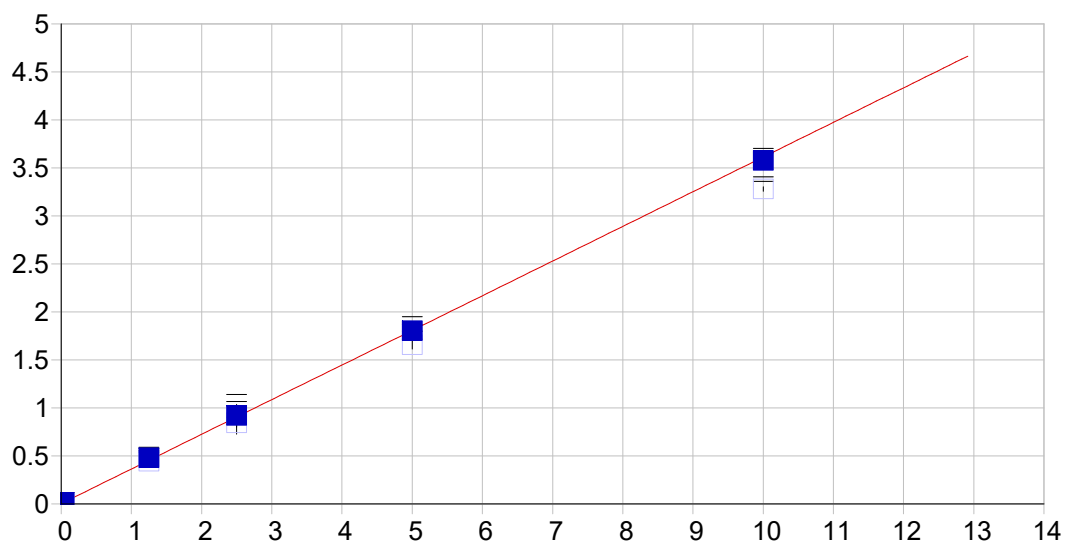


P 177.495 {490}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000844 Re-Slope: 1.000000
 A1 (Gain): 0.042615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003394
 Predicted MQL: 0.011314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00635	-.004	-36.5	-.00057	.000	1
S2	1.2500	1.1446	-.105	-8.43	.04779	.000	1
S3	2.5000	2.3856	-.114	-4.57	.10054	.001	1
S4	5.0000	4.9538	-.046	-.924	.20970	.001	1
S5	10.000	10.270	.270	2.70	.43566	.003	1

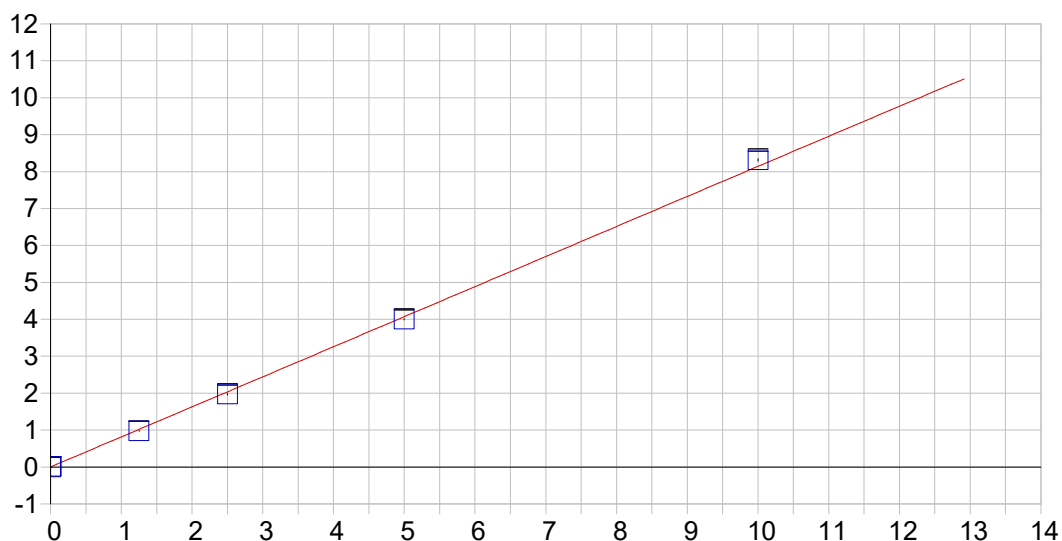


B 249.678 {135}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002886	Re-Slope:	1.000000
A1 (Gain):	0.360980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.001188		
Predicted MQL:	0.003961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00288	.001	1
S1	.04000	.04465	.005	11.6	.01893	.000	1
S2	1.2500	1.3200	.070	5.60	.44231	.007	1
S3	2.5000	2.5364	.036	1.45	.84435	.118	1
S4	5.0000	4.9890	-.011	-.220	1.6556	.042	1
S5	10.000	9.8996	-.100	-1.00	3.2800	.022	1

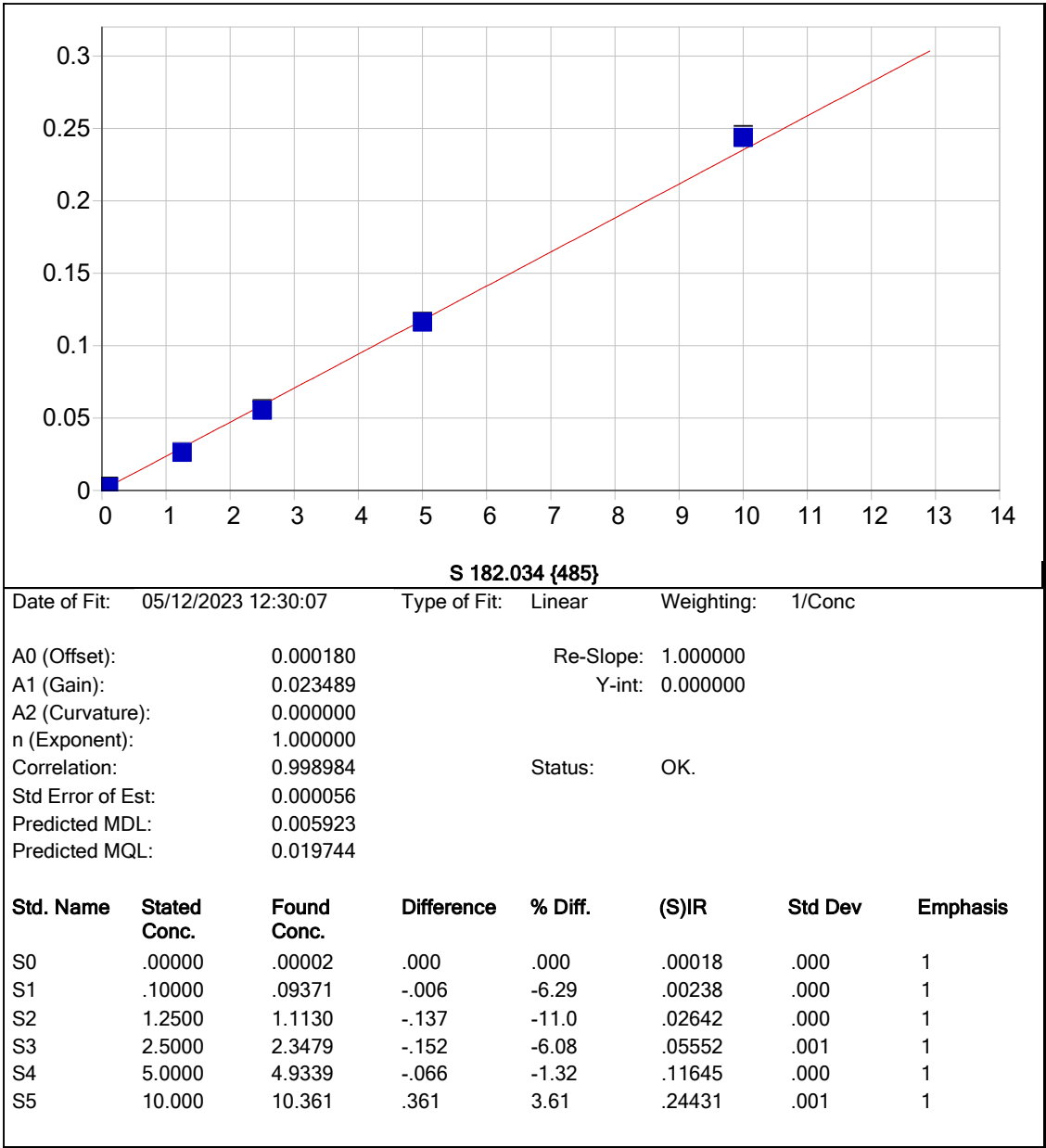


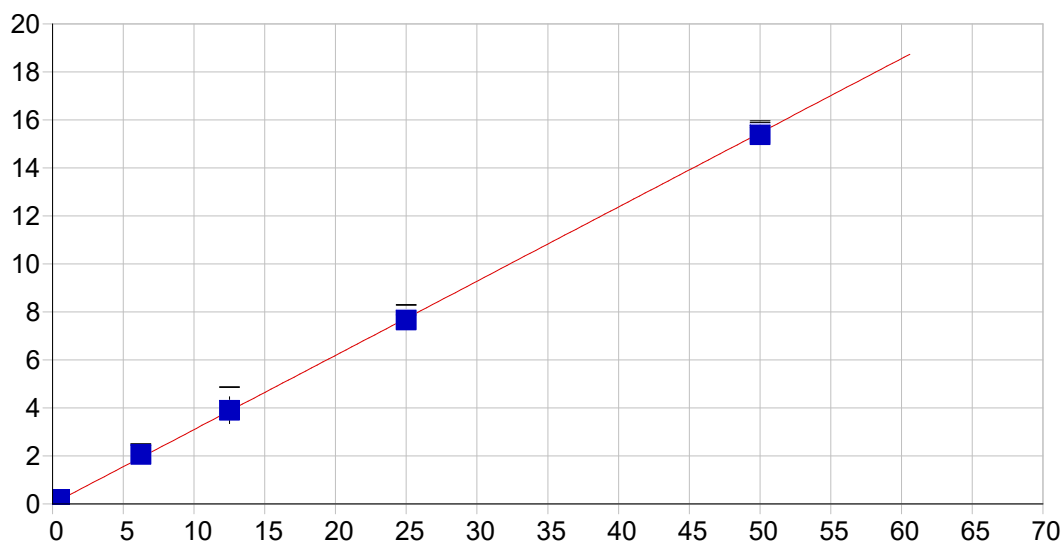
Mo 202.030 {467}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.814158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000328		
Predicted MQL:	0.001094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01187	.002	18.7	.00970	.000	1
S2	1.2500	1.1985	-.052	-4.12	.97580	.002	1
S3	2.5000	2.4210	-.079	-3.16	1.9711	.023	1
S4	5.0000	4.9136	-.086	-1.73	4.0005	.016	1
S5	10.000	10.215	.215	2.15	8.3167	.034	1



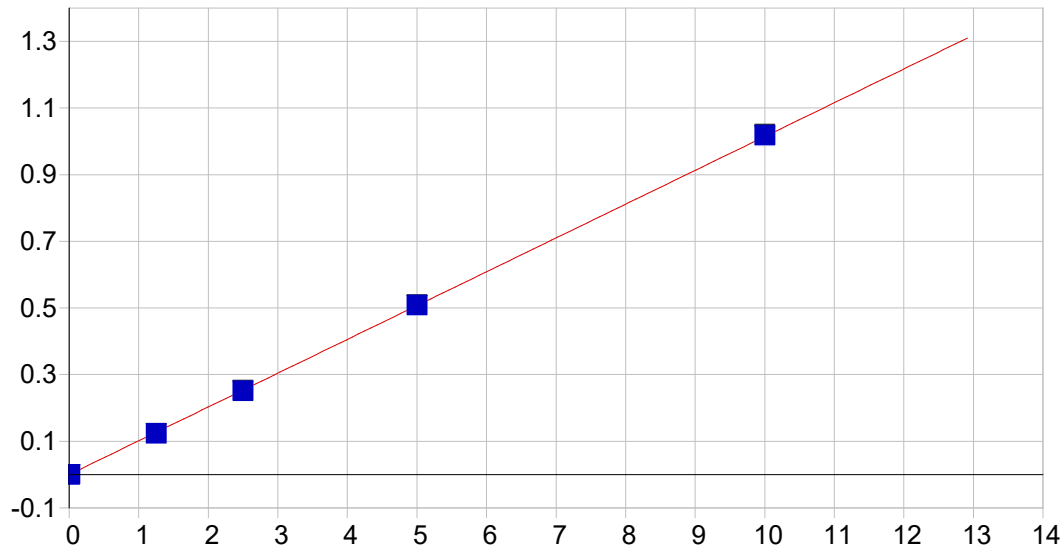


Si 251.611 {134}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006757 Re-Slope: 1.000000
 A1 (Gain): 0.309106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.001655
 Predicted MDL: 0.001408
 Predicted MQL: 0.004692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00673	.000	1
S1	.50000	.57278	.073	14.6	.18425	.001	1
S2	6.2500	6.6302	.380	6.08	2.0650	.027	1
S3	12.500	12.579	.079	.629	3.9124	.551	1
S4	25.000	24.757	-.243	-.973	7.6943	.202	1
S5	50.000	49.712	-.288	-.576	15.443	.102	1

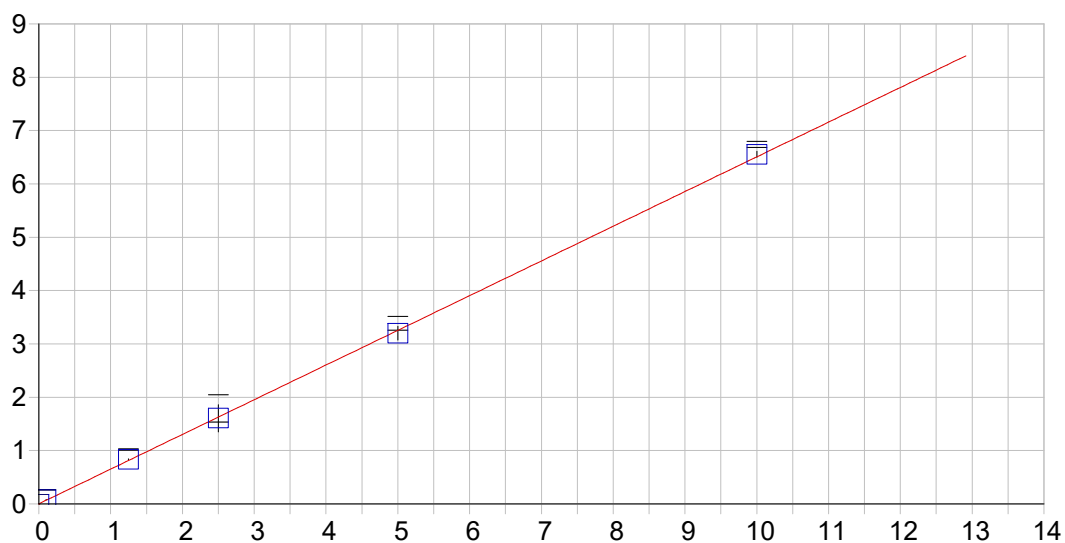


Sn 189.989 {478}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.101436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001400
 Predicted MQL: 0.004665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00700	.00749	.000	7.00	.00075	.000	1
S2	1.2500	1.2152	-.035	-2.79	.12291	.000	1
S3	2.5000	2.4781	-.022	-.876	.25065	.002	1
S4	5.0000	5.0157	.016	.315	.50732	.000	1
S5	10.000	10.041	.041	.405	1.0155	.003	1

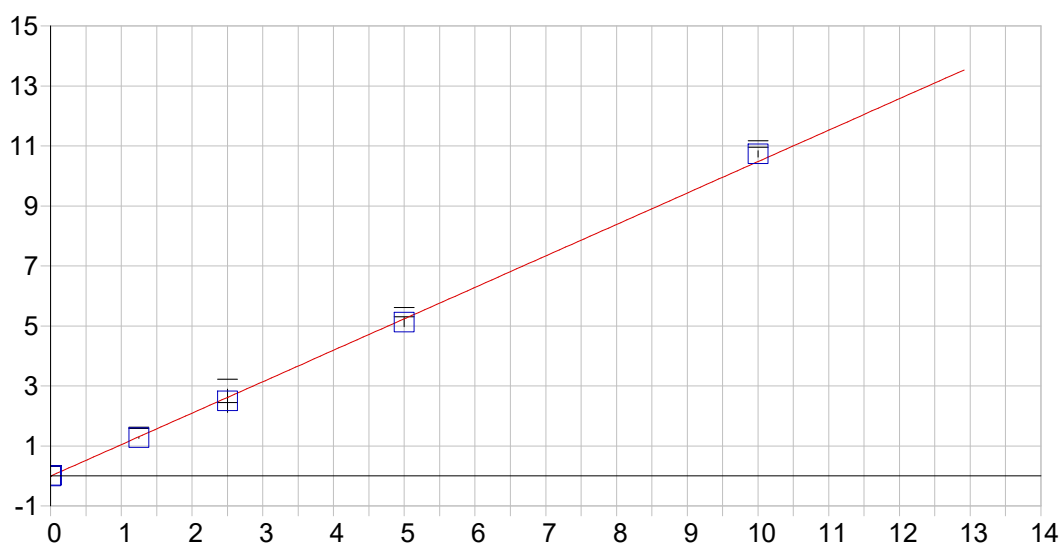


Ti 336.121 {100}

Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001286	Re-Slope:	1.000000
A1 (Gain):	0.650611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000648		
Predicted MDL:	0.000975		
Predicted MQL:	0.003252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00127	.000	1
S1	.10000	.11916	.019	19.2	.07881	.002	1
S2	1.2500	1.2778	.028	2.22	.83262	.011	1
S3	2.5000	2.4665	-.033	-1.34	1.6060	.257	1
S4	5.0000	4.9167	-.083	-1.67	3.2001	.130	1
S5	10.000	10.070	.070	.699	6.5529	.056	1

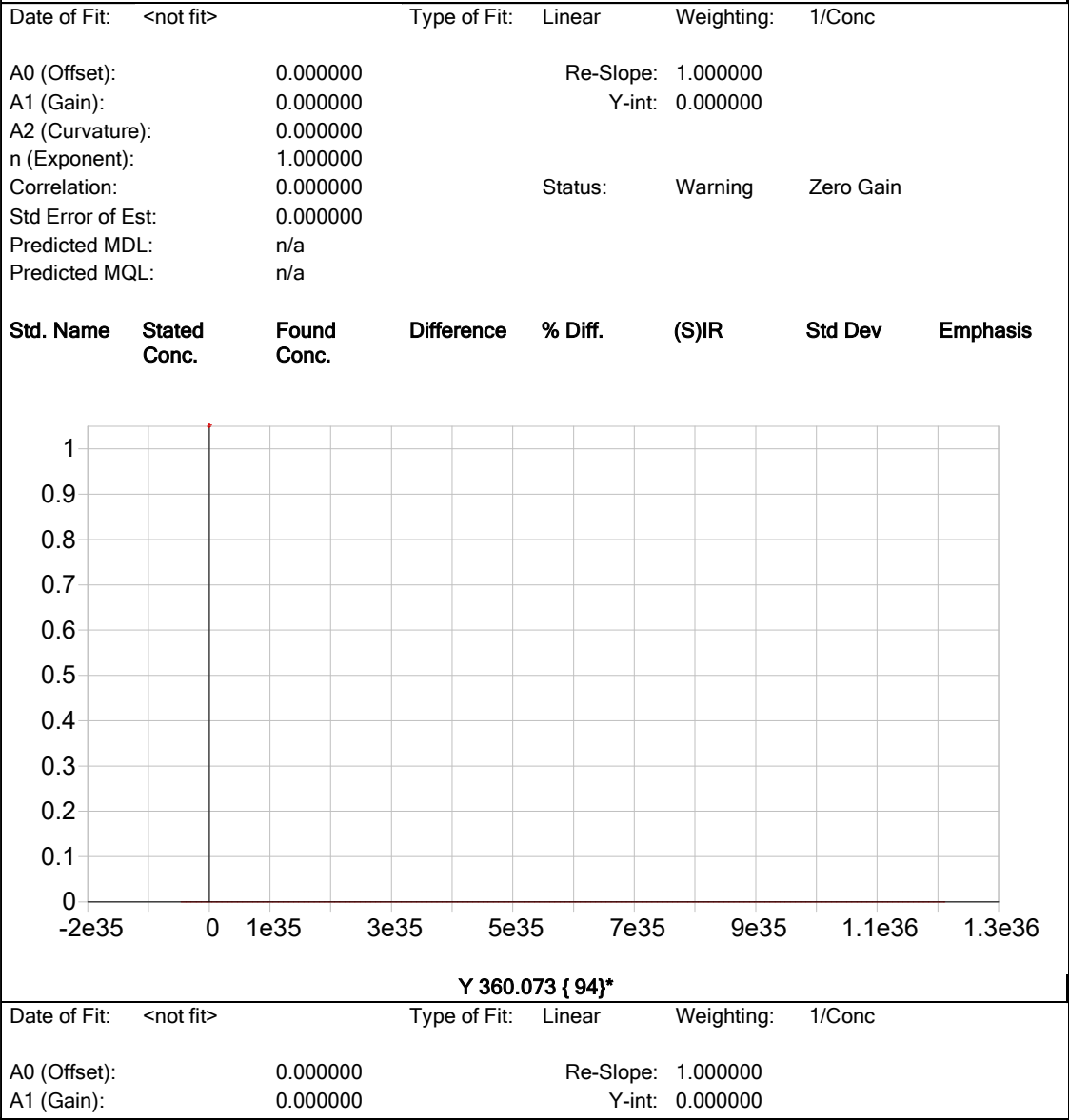
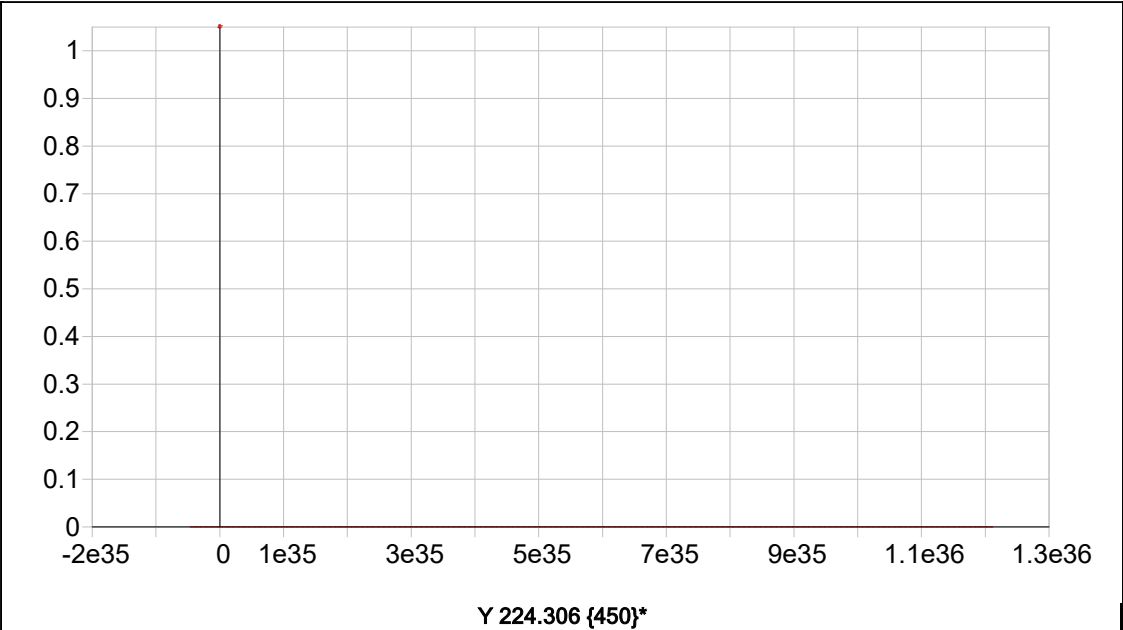


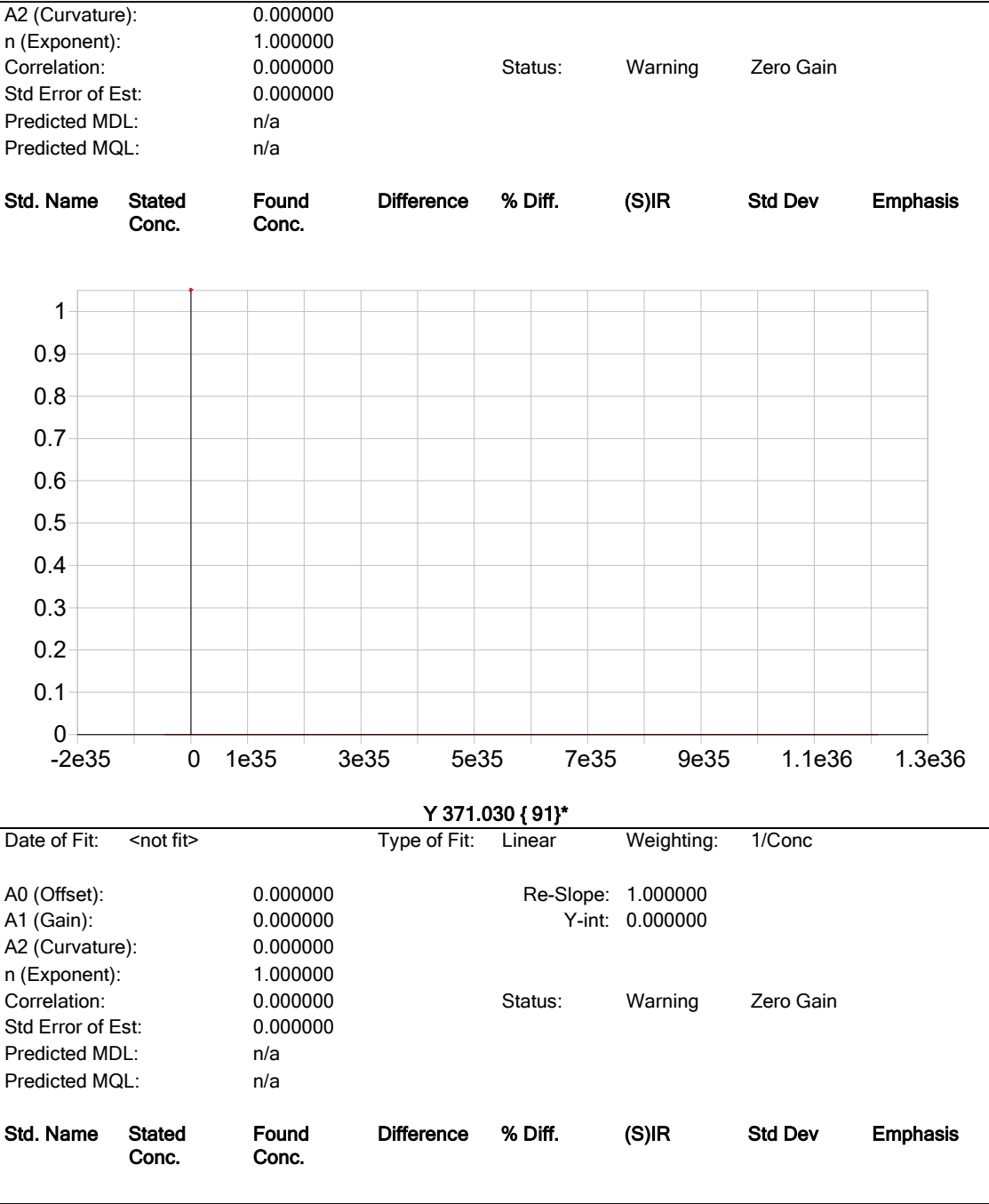
Li 670.784 { 50}

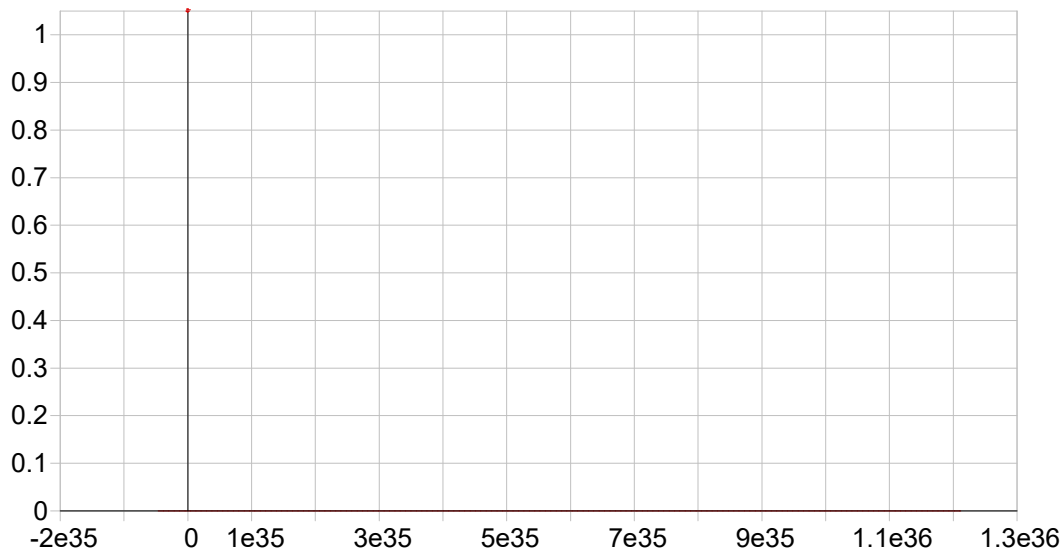
Date of Fit: 05/12/2023 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004924 Re-Slope: 1.000000
 A1 (Gain): 1.048194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000585
 Predicted MDL: 0.001589
 Predicted MQL: 0.005296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00493	.001	1
S5	10.000	10.242	.242	2.42	10.730	.105	1
S4	5.0000	4.8938	-.106	-2.12	5.1247	.155	1
S3	2.5000	2.3924	-.108	-4.30	2.5028	.391	1
S2	1.2500	1.2197	-.030	-2.42	1.2736	.018	1
S1	.01500	.01743	.002	16.2	.01334	.001	1



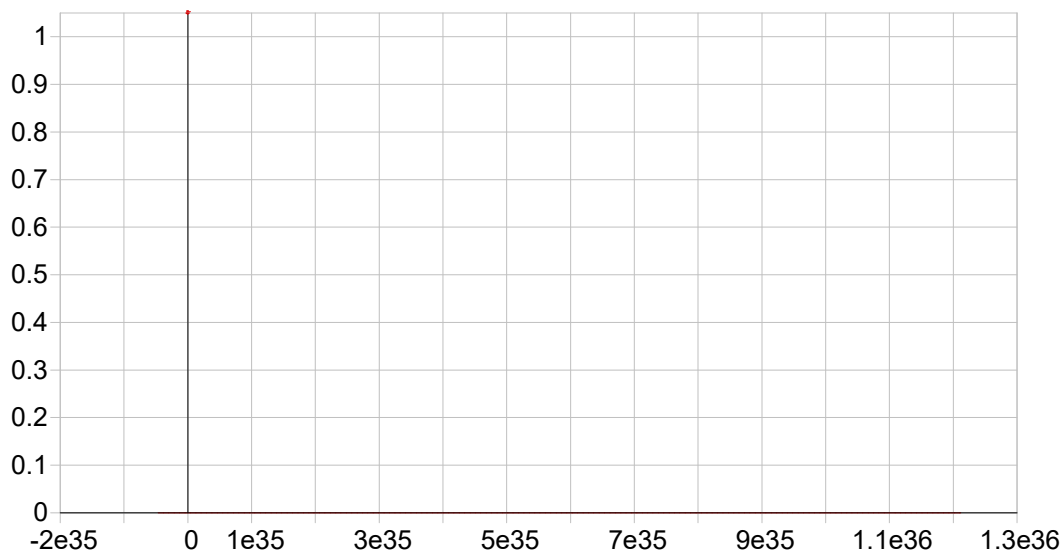




Y 224.306 {150}*

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	

