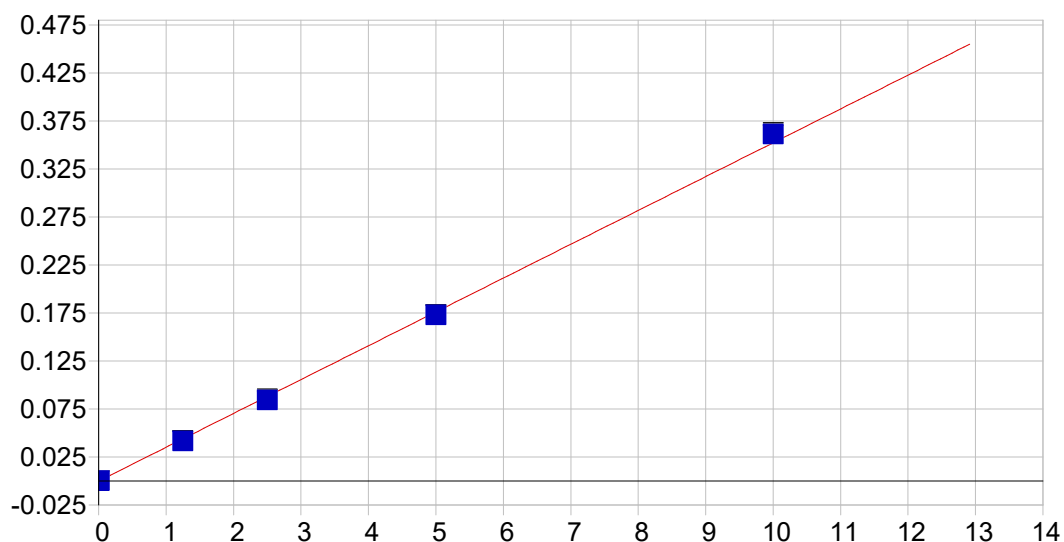


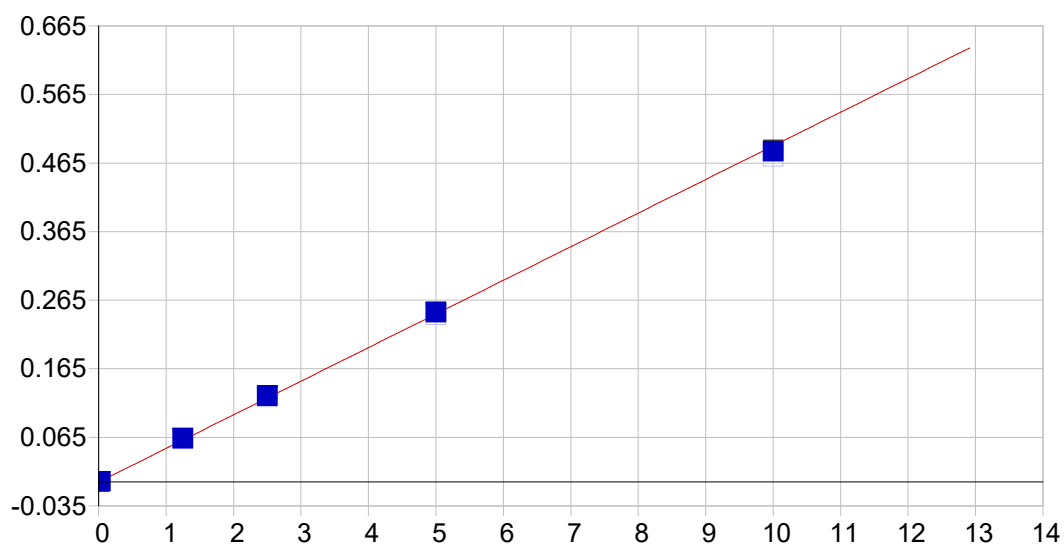


As 189.042 {479}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000110	Re-Slope:	1.000000
A1 (Gain):	0.035241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.008077		
Predicted MQL:	0.026924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01187	.002	18.7	.00031	.000	1
S2	1.2500	1.1810	-.069	-5.52	.04149	.001	1
S3	2.5000	2.3977	-.102	-4.09	.08435	.001	1
S4	5.0000	4.9093	-.091	-1.81	.17283	.001	1
S5	10.000	10.260	.260	2.60	.36132	.001	1

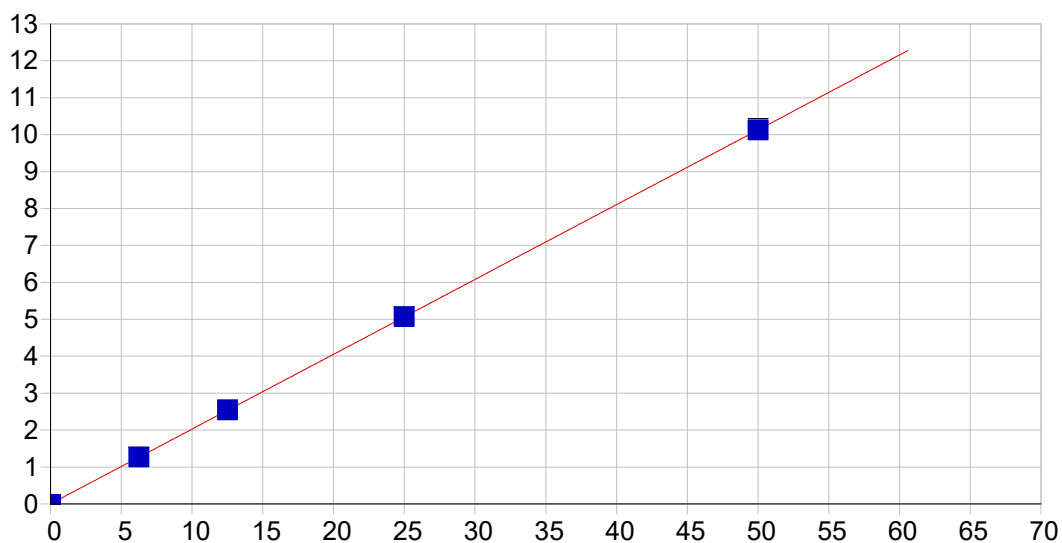


TI 190.856 {477}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
A1 (Gain): 0.049030 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999816 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.006114
Predicted MQL: 0.020380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02417	-.001	-3.31	.00091	.000	1
S2	1.2500	1.2979	.048	3.83	.06246	.000	1
S3	2.5000	2.5670	.067	2.68	.12374	.000	1
S4	5.0000	5.0474	.047	.947	.24345	.001	1
S5	10.000	9.8385	-.161	-1.61	.47457	.002	1

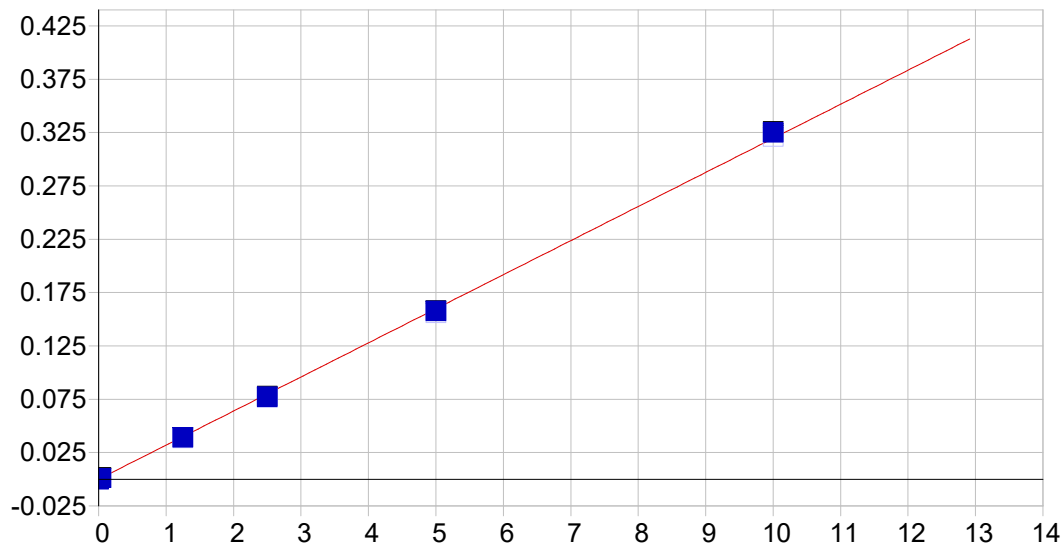


Pb 220.353 {453}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000897	Re-Slope:	1.000000
A1 (Gain):	0.202595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002462		
Predicted MQL:	0.008208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.001	1
S1	.01000	.00945	-.001	-5.45	.00281	.000	1
S2	6.2500	6.2325	-.018	-.280	1.2641	.004	1
S3	12.500	12.550	.050	.397	2.5444	.008	1
S4	25.000	25.024	.024	.097	5.0726	.005	1
S5	50.000	49.944	-.056	-.112	10.123	.040	1

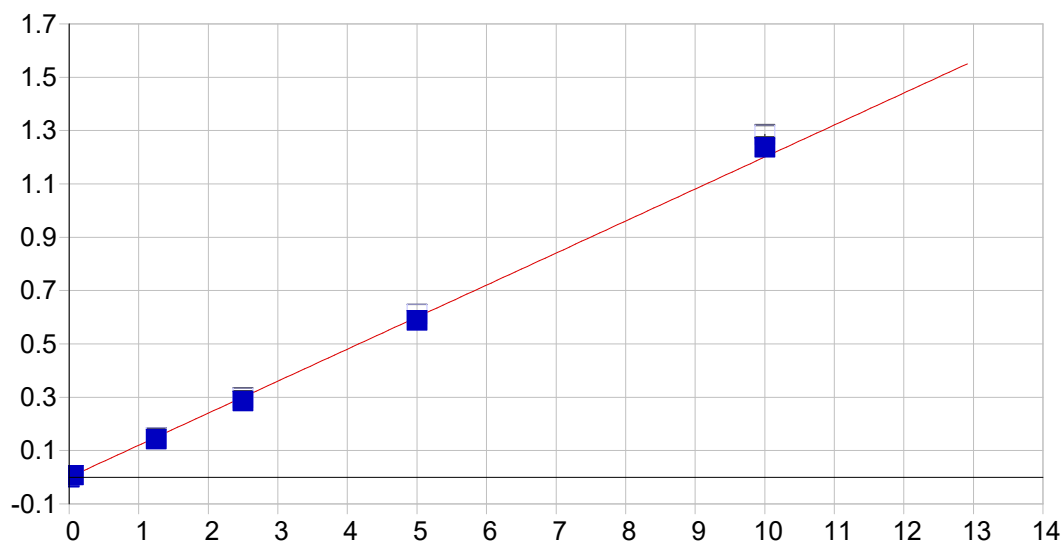


Se 196.090 {472}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.031958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.009109
 Predicted MQL: 0.030362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03500	.03818	.003	9.09	.00123	.000	1
S2	1.2500	1.2241	-.026	-2.07	.03867	.000	1
S3	2.5000	2.4230	-.077	-3.08	.07653	.000	1
S4	5.0000	4.9314	-.069	-1.37	.15578	.000	1
S5	10.000	10.168	.168	1.68	.32132	.001	1

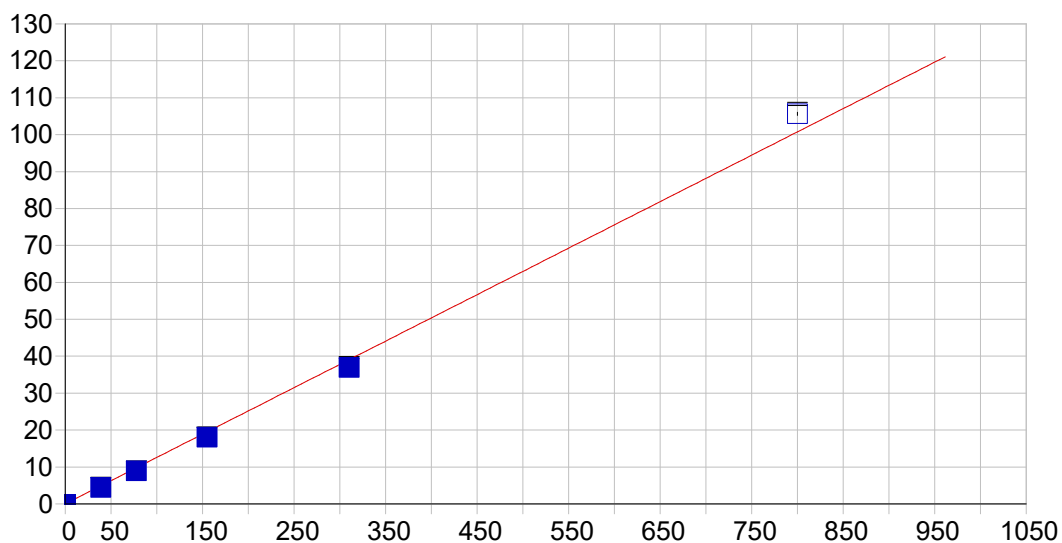


Sb 206.833 {463}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.120069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.003356
 Predicted MQL: 0.011186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.06000	.06309	.003	5.16	.00769	.000	1
S2	1.2500	1.1816	-.068	-5.47	.14791	.001	1
S3	2.5000	2.3776	-.122	-4.89	.29743	.001	1
S4	5.0000	4.8924	-.108	-2.15	.61121	.001	1
S5	10.000	10.295	.295	2.95	1.2836	.003	1

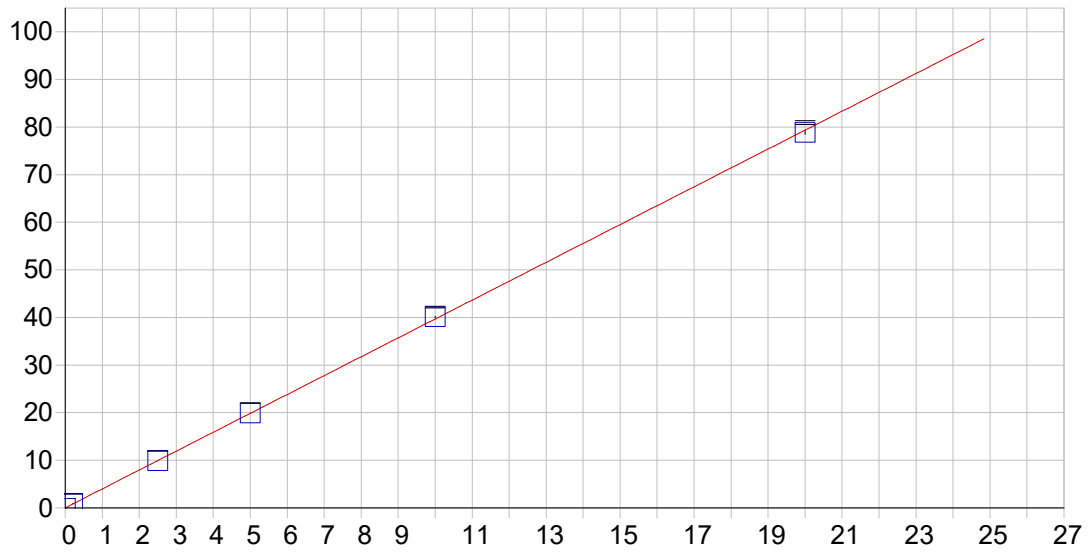


AI 396.152 { 85}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001096 Re-Slope: 1.000000
 A1 (Gain): 0.125944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998362 Status: OK.
 Std Error of Est: 0.004489
 Predicted MDL: 0.010262
 Predicted MQL: 0.034206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00110	.001	1
S1	.20000	.20233	.002	1.17	.02662	.001	1
S2	38.750	35.281	-3.47	-8.95	4.4498	.029	1
S3	77.500	70.810	-6.69	-8.63	8.9298	.011	1
S4	155.00	143.43	-11.6	-7.46	18.086	.091	1
S5	310.00	293.11	-16.9	-5.45	36.958	.244	1
S6	800.00	838.66	38.7	4.83	105.63	.413	1

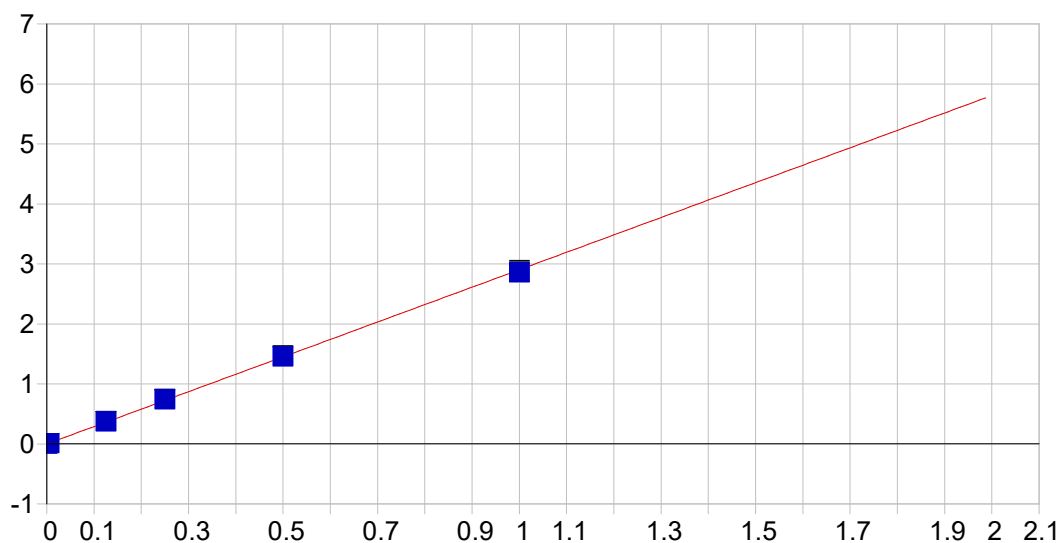


Ba 493.409 { 68}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024850 Re-Slope: 1.000000
 A1 (Gain): 3.966560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003955
 Predicted MDL: 0.001018
 Predicted MQL: 0.003393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02478	.004	1
S1	.20000	.21620	.016	8.10	.88244	.004	1
S2	2.5000	2.4893	-.011	-.430	9.8986	.033	1
S3	5.0000	5.0143	.014	.285	19.914	.038	1
S4	10.000	10.106	.106	1.06	40.111	.181	1
S5	20.000	19.874	-.126	-.629	78.857	.422	1

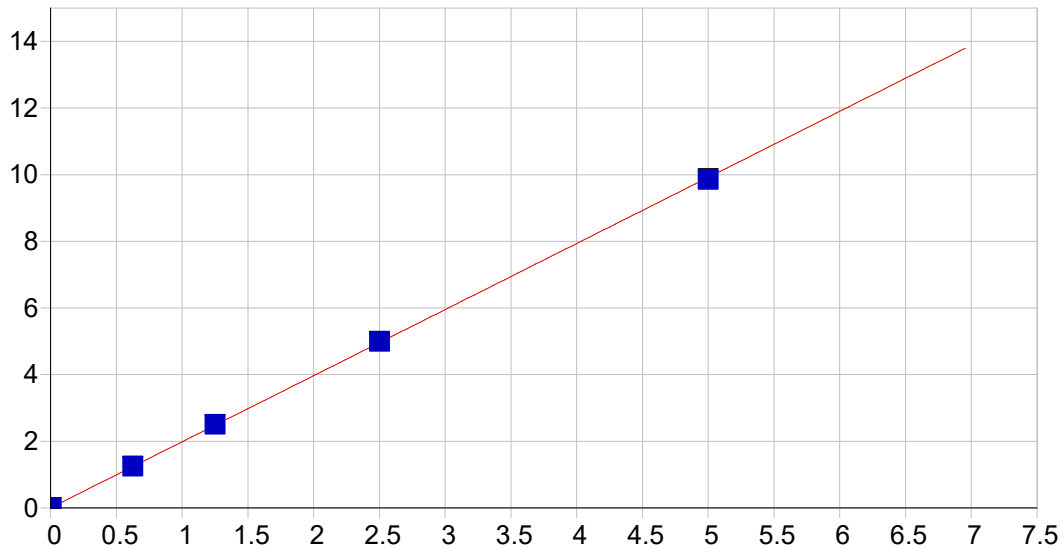


Be 234.861 {144}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001112	Re-Slope:	1.000000
A1 (Gain):	2.903706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000125		
Predicted MQL:	0.000418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.00500	.00542	.000	8.44	.01462	.000	1
S2	.12500	.12896	.004	3.16	.37167	.005	1
S3	.25000	.25598	.006	2.39	.73885	.003	1
S4	.50000	.50353	.004	.706	1.4543	.008	1
S5	1.0000	.98611	-.014	-1.39	2.8489	.031	1

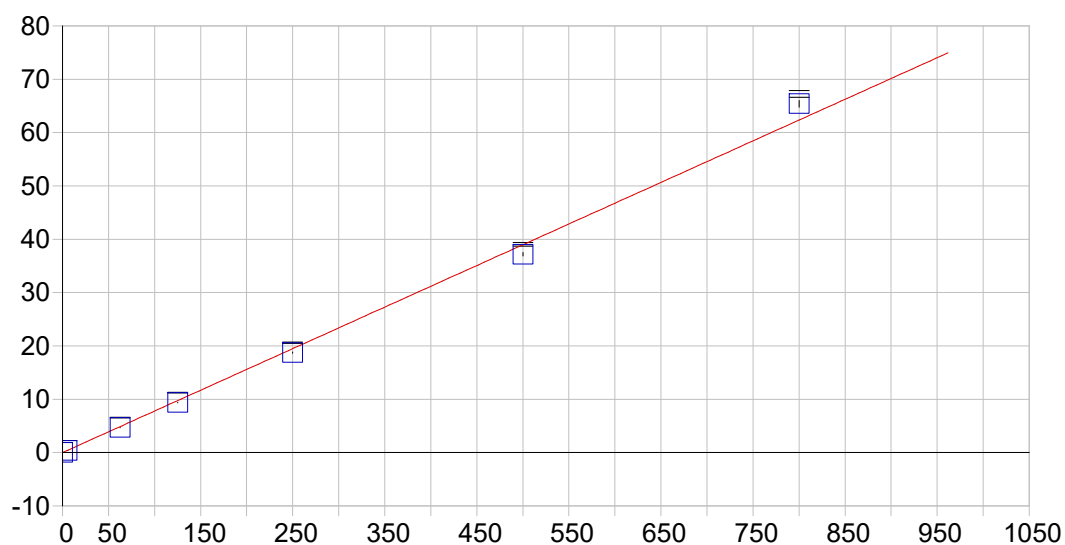


Cd 214.438 {457}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	1.983691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000154		
Predicted MQL:	0.000512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00500	.00535	.000	7.07	.01109	.000	1
S2	.62500	.63108	.006	.972	1.2527	.000	1
S3	1.2500	1.2613	.011	.901	2.5032	.003	1
S4	2.5000	2.5178	.018	.714	4.9967	.003	1
S5	5.0000	4.9645	-.036	-.711	9.8517	.026	1

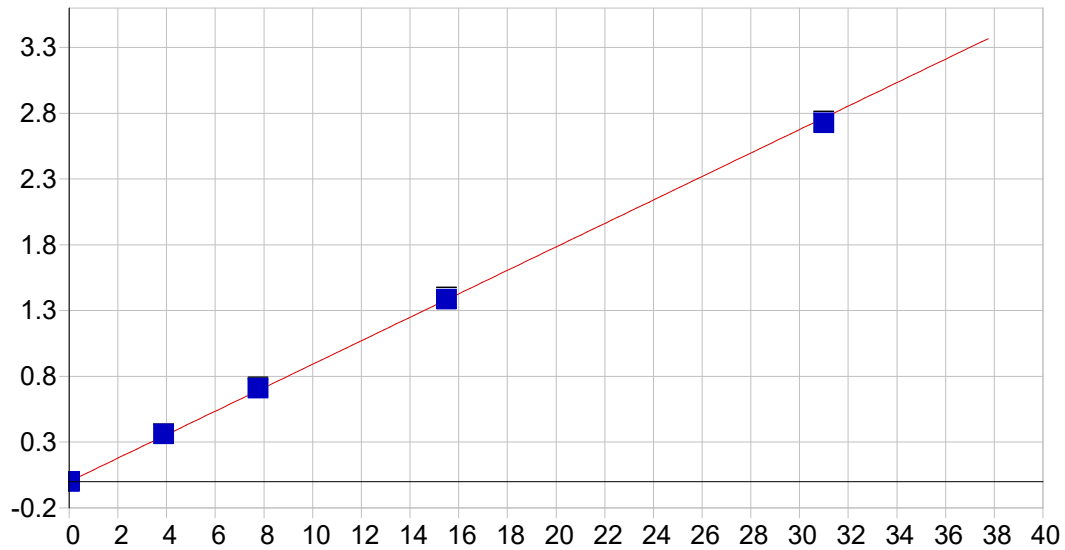


Ca 373.690 { 90}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.077931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998975 Status: OK.
 Std Error of Est: 0.012323
 Predicted MDL: 0.014513
 Predicted MQL: 0.048378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00072	.001	1
S1	5.0000	5.1897	.190	3.79	.40513	.003	1
S2	62.500	60.225	-2.28	-3.64	4.6941	.054	1
S3	125.00	120.22	-4.78	-3.82	9.3697	.047	1
S4	250.00	240.67	-9.33	-3.73	18.756	.125	1
S5	500.00	477.12	-22.9	-4.58	37.183	.322	1
S6	800.00	839.07	39.1	4.88	65.390	.607	1

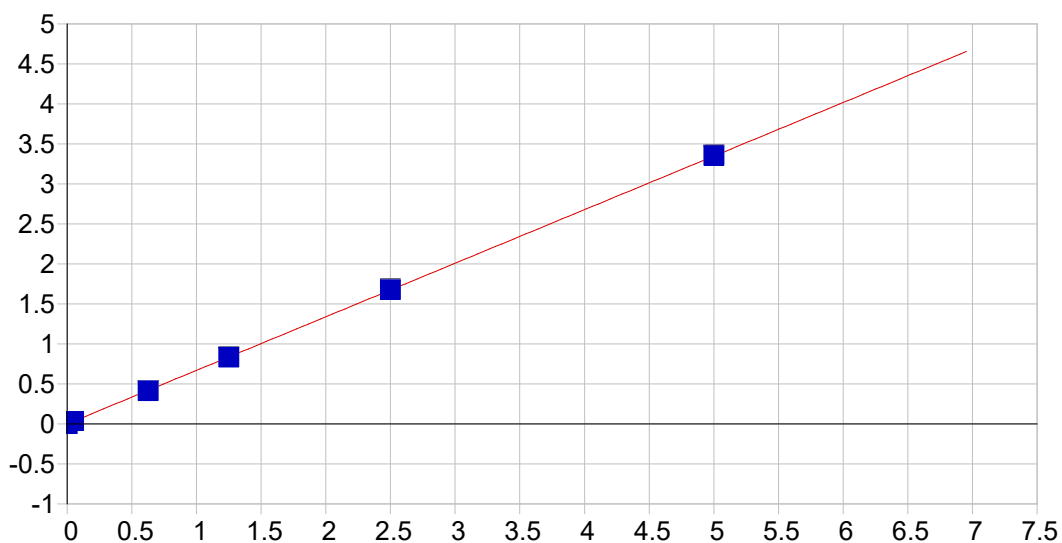


Cr 267.716 {126}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.089213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001321
 Predicted MQL: 0.004402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01085	.001	8.53	.00097	.000	1
S2	3.8750	4.0561	.181	4.67	.36220	.002	1
S3	7.7500	7.9613	.211	2.73	.71092	.008	1
S4	15.500	15.547	.047	.302	1.3883	.014	1
S5	31.000	30.560	-.440	-1.42	2.7290	.013	1

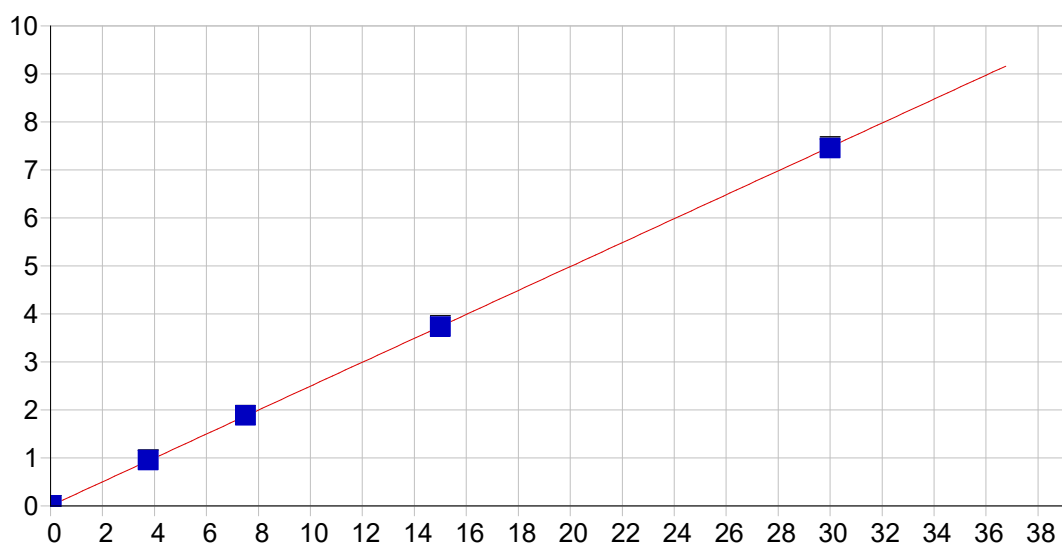


Co 228.616 {448}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.669482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000463
 Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.05000	.05281	.003	5.62	.03560	.000	1
S2	.62500	.61665	-.008	-1.34	.41432	.001	1
S3	1.2500	1.2435	-.006	-.516	.83537	.001	1
S4	2.5000	2.5056	.006	.224	1.6830	.003	1
S5	5.0000	5.0064	.006	.128	3.3626	.005	1

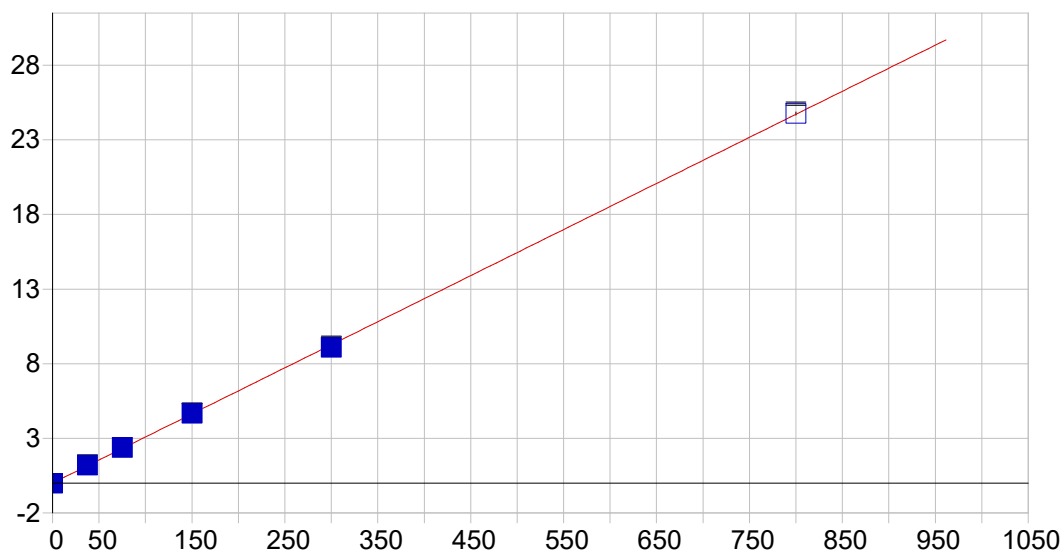


Cu 324.754 {104}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003050	Re-Slope:	1.000000
A1 (Gain):	0.249169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002766		
Predicted MQL:	0.009220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00305	.001	1
S1	.02500	.02736	.002	9.43	.00986	.000	1
S2	3.7500	3.8160	.066	1.76	.95377	.005	1
S3	7.5000	7.5470	.047	.627	1.8833	.005	1
S4	15.000	14.978	-.022	-.145	3.7348	.017	1
S5	30.000	29.906	-.094	-.312	7.4540	.026	1

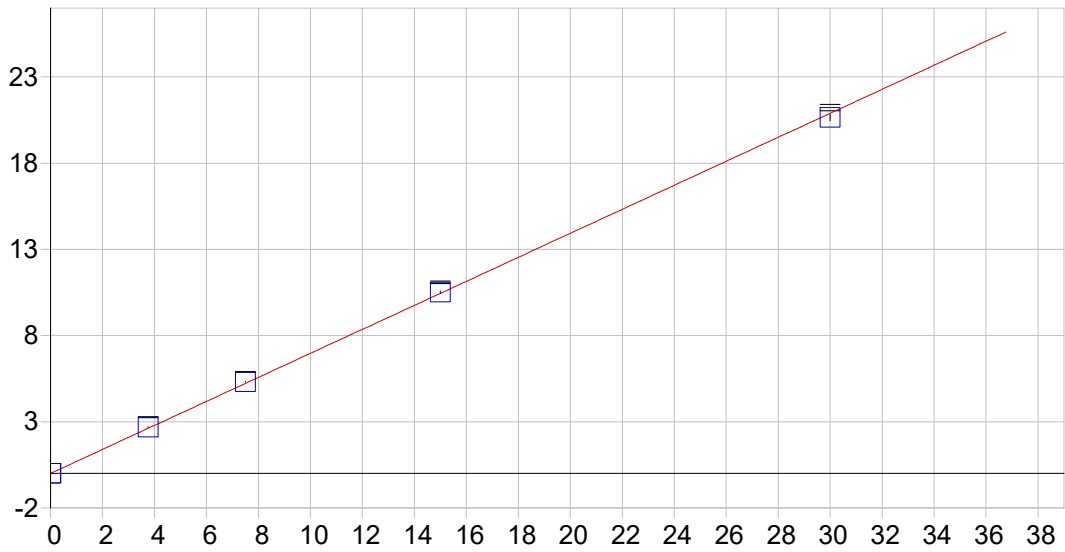


Fe 259.837 {130}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.030894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.010442
 Predicted MQL: 0.034808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11126	.011	11.3	.00345	.000	1
S2	37.500	38.644	1.14	3.05	1.1941	.013	1
S3	75.000	76.619	1.62	2.16	2.3676	.005	1
S4	150.00	151.24	1.24	.829	4.6736	.028	1
S5	300.00	294.49	-5.51	-1.84	9.1001	.075	1
S6	800.00	801.49	1.49	.186	24.761	.108	1

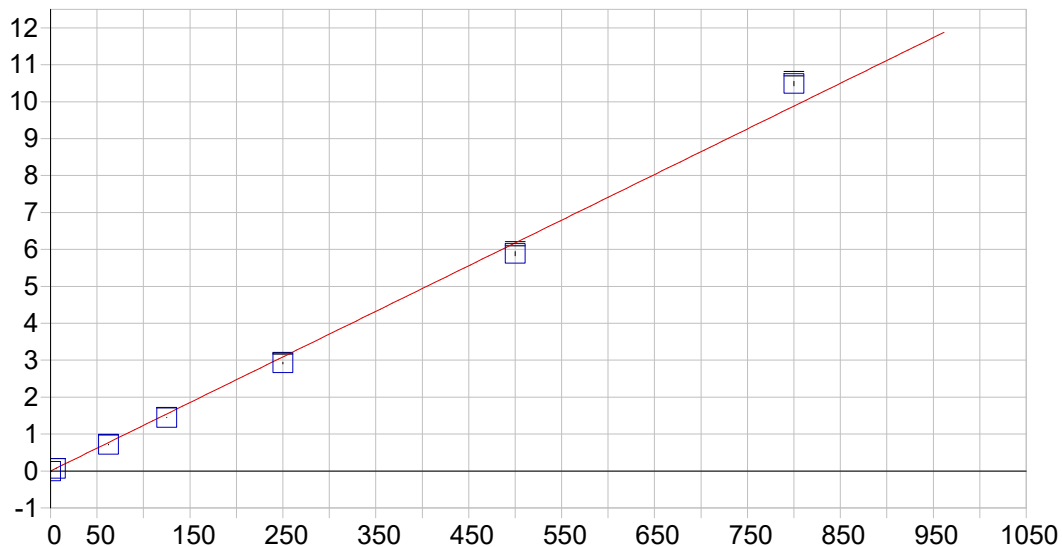


Mn 257.610 {131}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.696507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000525
 Predicted MQL: 0.001750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01500	.01744	.002	16.2	.01207	.000	1
S2	3.7500	3.8567	.107	2.85	2.6861	.033	1
S3	7.5000	7.6354	.135	1.80	5.3180	.016	1
S4	15.000	15.096	.096	.637	10.514	.079	1
S5	30.000	29.660	-.340	-1.13	20.658	.187	1

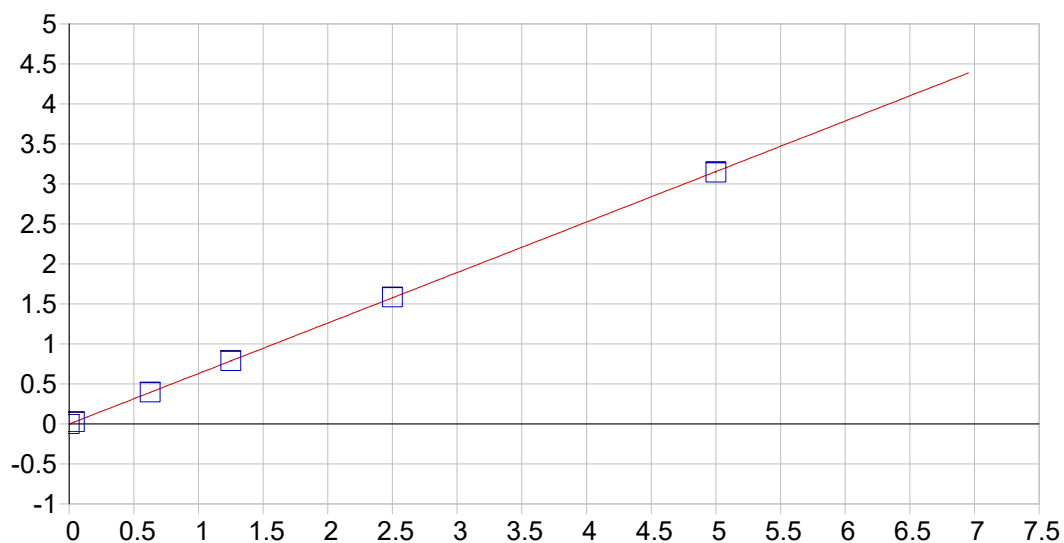


Mg 279.079 {121}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.012351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998383 Status: OK.
 Std Error of Est: 0.002454
 Predicted MDL: 0.031281
 Predicted MQL: 0.104271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00081	.001	.000	-.00031	.000	1
S1	5.0000	5.0617	.062	1.23	.06220	.001	1
S2	62.500	57.951	-4.55	-7.28	.71543	.010	1
S3	125.00	117.16	-7.84	-6.27	1.4468	.001	1
S4	250.00	236.72	-13.3	-5.31	2.9235	.021	1
S5	500.00	476.50	-23.5	-4.70	5.8849	.054	1
S6	800.00	849.11	49.1	6.14	10.487	.059	1

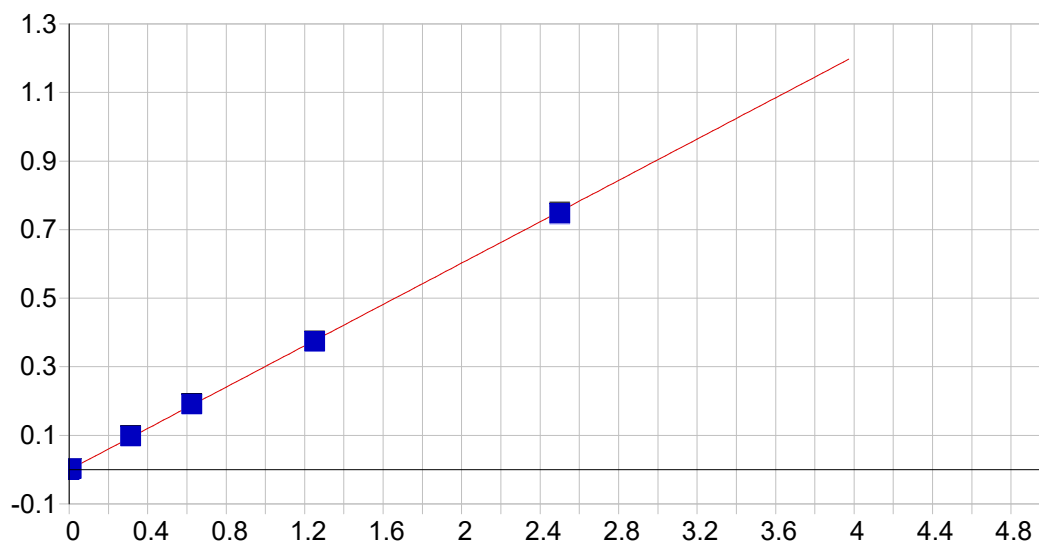


Ni 231.604 {446}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001082 Re-Slope: 1.000000
A1 (Gain): 0.631103 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999986 Status: OK.
Std Error of Est: 0.000078
Predicted MDL: 0.000630
Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.04000	.04259	.003	6.48	.02580	.001	1
S2	.62500	.62634	.001	.214	.39420	.001	1
S3	1.2500	1.2504	.000	.034	.78807	.001	1
S4	2.5000	2.5102	.010	.406	1.5831	.003	1
S5	5.0000	4.9855	-.015	-.290	3.1453	.007	1

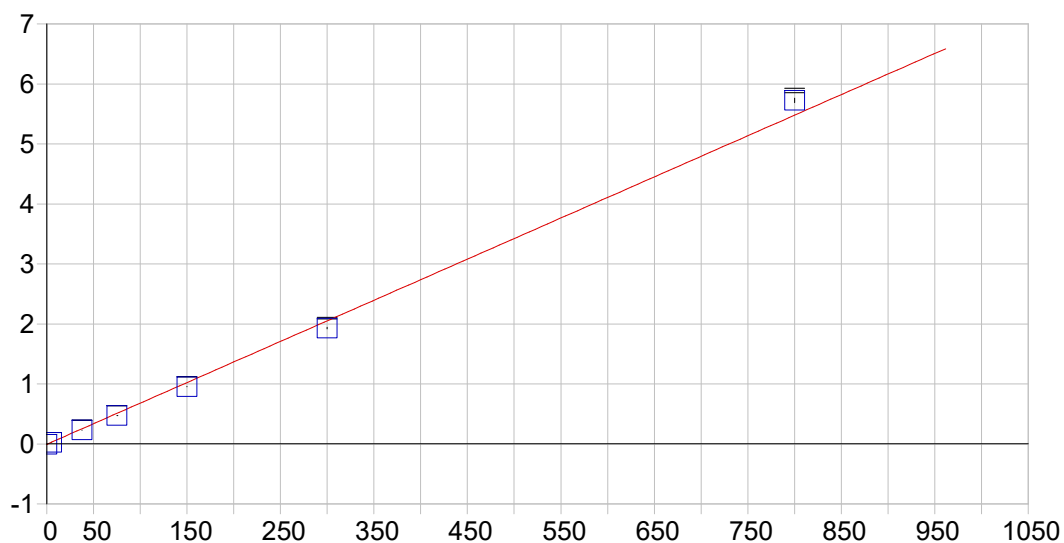


Ag 328.068 {103}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	0.301387	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000536		
Predicted MQL:	0.001785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.01000	.00931	-.001	-6.91	.00237	.000	1
S2	.31250	.32589	.013	4.29	.09733	.001	1
S3	.62500	.63691	.012	1.91	.19062	.002	1
S4	1.2500	1.2442	-.006	-.461	.37275	.001	1
S5	2.5000	2.4812	-.019	-.754	.74374	.004	1

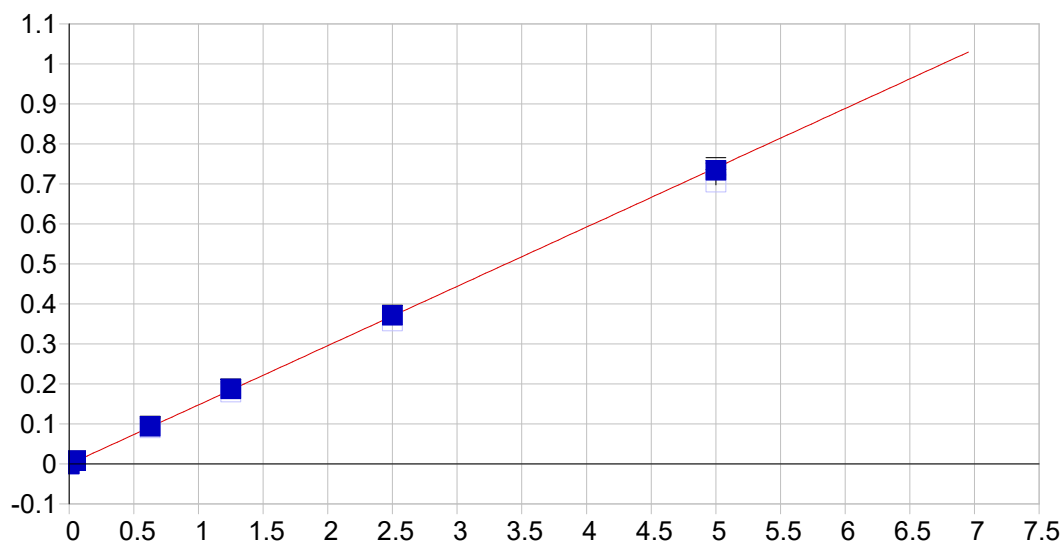


Na 818.326 { 41}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005929	Re-Slope:	1.000000
A1 (Gain):	0.006856	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998559	Status:	OK.
Std Error of Est:	0.001139		
Predicted MDL:	0.304314		
Predicted MQL:	1.014379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00143	.001	.000	-.00592	.002	1
S1	5.0000	4.7097	-.290	-5.81	.02636	.001	1
S2	37.500	34.633	-2.87	-7.64	.23152	.003	1
S3	75.000	69.640	-5.36	-7.15	.47152	.002	1
S4	150.00	139.95	-10.1	-6.70	.95357	.004	1
S5	300.00	282.46	-17.5	-5.85	1.9306	.014	1
S6	800.00	836.11	36.1	4.51	5.7265	.036	1

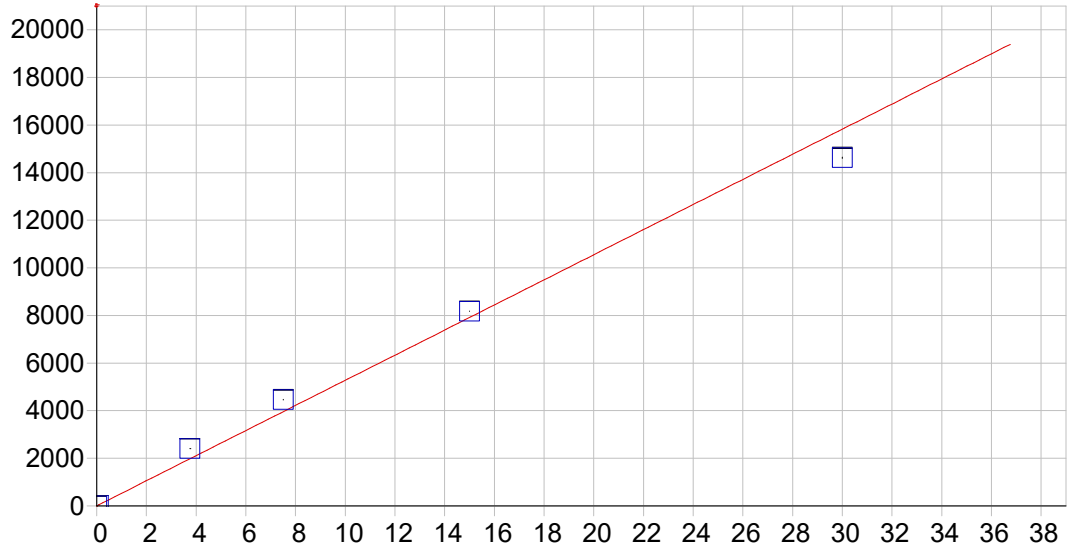


V 292.402 {115}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000624	Re-Slope:	1.000000
A1 (Gain):	0.148175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.003494		
Predicted MQL:	0.011648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.05000	.05979	.010	19.6	.00821	.000	1
S2	.62500	.63361	.009	1.38	.08955	.001	1
S3	1.2500	1.2651	.015	1.21	.17942	.001	1
S4	2.5000	2.5097	.010	.388	.35641	.000	1
S5	5.0000	4.9564	-.044	-8.72	.70410	.007	1

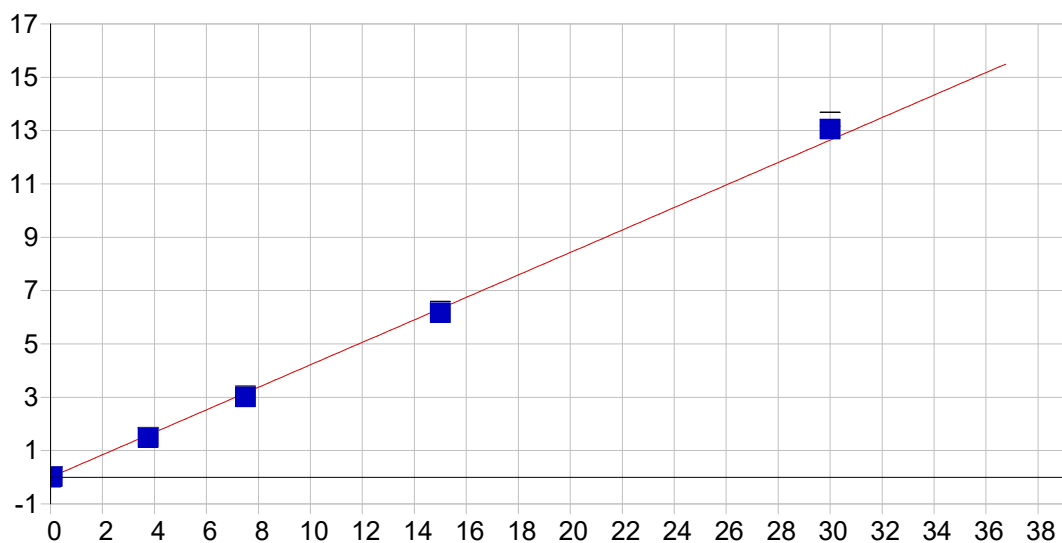


Zn 206.200 {464}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.309109 Re-Slope: 1.000000
 A1 (Gain): 527.589229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995621 Status: OK.
 Std Error of Est: 3.524517
 Predicted MDL: 0.000771
 Predicted MQL: 0.002572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.2873	.288	1
S1	.06000	.08336	.023	38.9	45.290	.653	1
S2	3.7500	4.5604	.810	21.6	2407.3	4.21	1
S3	7.5000	8.4571	.957	12.8	4463.2	13.2	1
S4	15.000	15.493	.493	3.28	8175.0	6.82	1
S5	30.000	27.717	-2.28	-7.61	14624.	29.9	1

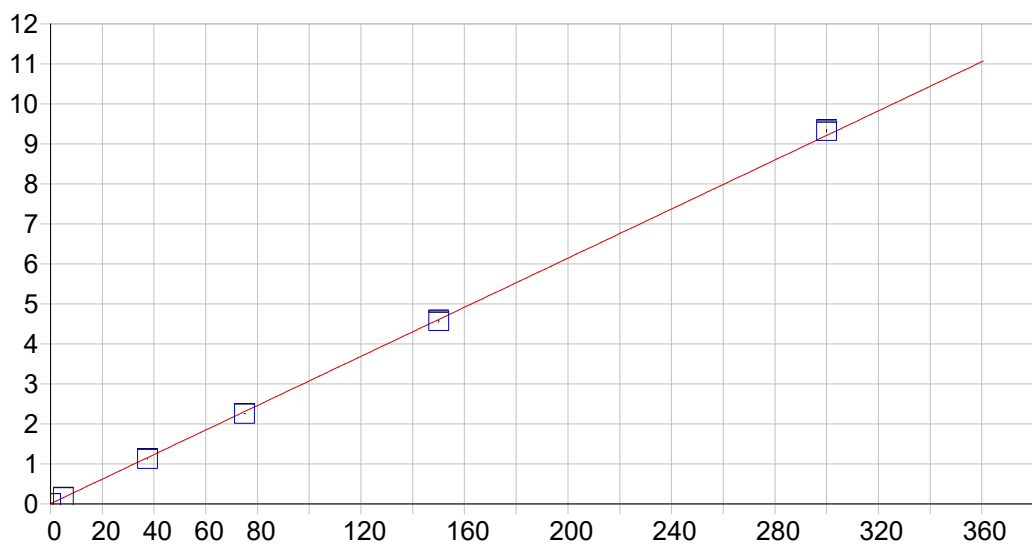


Zn 213.856 {158}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.421494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999372	Status:	OK.
Std Error of Est:	0.001064		
Predicted MDL:	0.002704		
Predicted MQL:	0.009012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.06000	.05852	-.001	-2.47	.02489	.001	1
S2	3.7500	3.5238	-.226	-6.03	1.4863	.013	1
S3	7.5000	7.1438	-.356	-4.75	3.0131	.027	1
S4	15.000	14.623	-.377	-2.52	6.1673	.057	1
S5	30.000	30.961	.961	3.20	13.058	.261	1

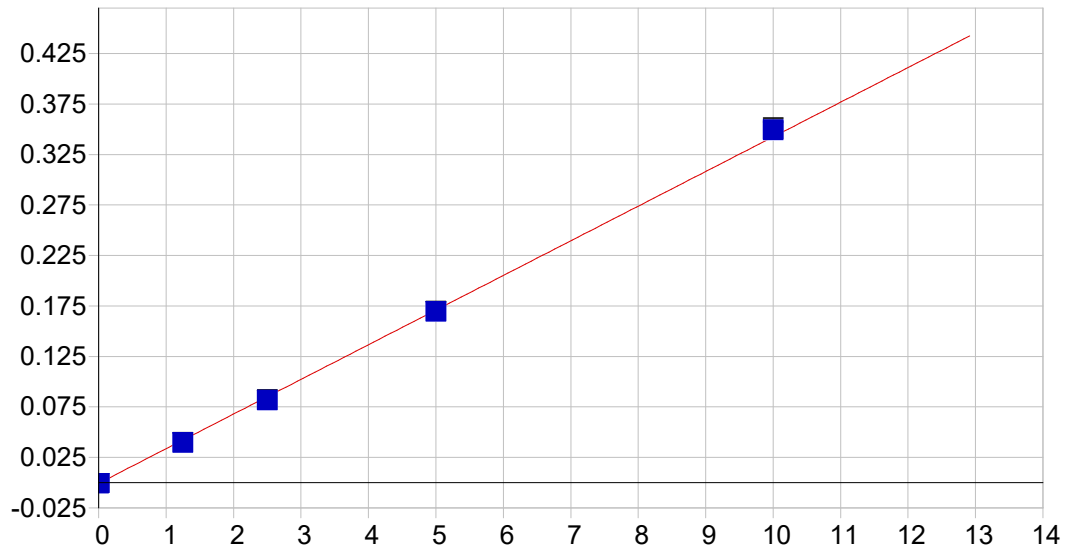


K 769.896 { 44}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006974 Re-Slope: 1.000000
 A1 (Gain): 0.030685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000931
 Predicted MDL: 0.071133
 Predicted MQL: 0.237110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00698	.001	1
S1	5.0000	5.1052	.105	2.10	.16363	.001	1
S2	37.500	36.550	-.950	-2.53	1.1285	.006	1
S3	75.000	73.249	-1.75	-2.33	2.2546	.002	1
S4	150.00	148.84	-1.16	-.771	4.5743	.029	1
S5	300.00	303.75	3.75	1.25	9.3276	.030	1

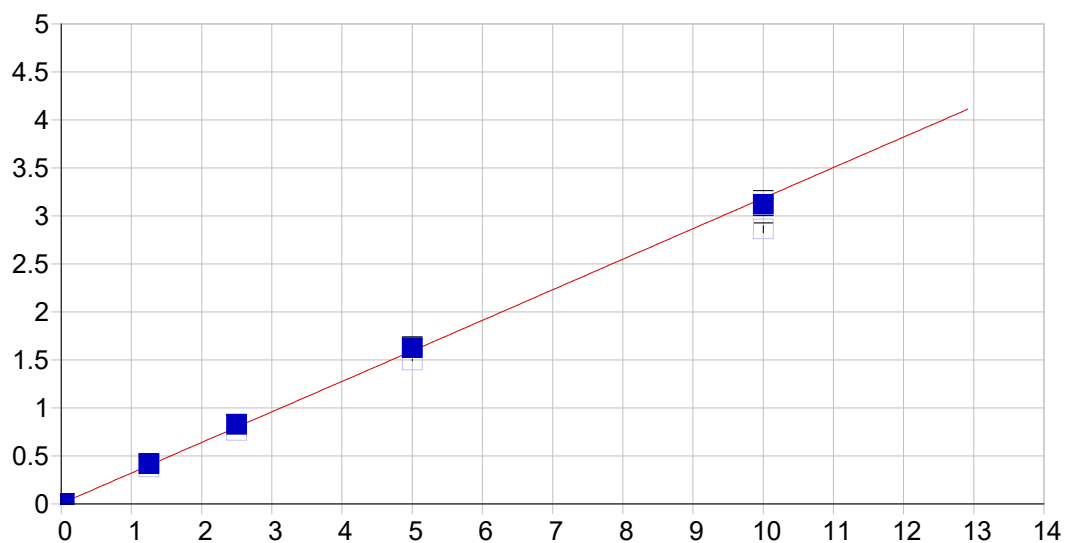


P 177.495 {490}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000689 Re-Slope: 1.000000
 A1 (Gain): 0.034315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005459
 Predicted MQL: 0.018197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.01049	.000	4.85	-.00033	.000	1
S2	1.2500	1.1754	-.075	-5.97	.03953	.000	1
S3	2.5000	2.4013	-.099	-3.95	.08148	.000	1
S4	5.0000	4.9645	-.036	-.711	.16921	.000	1
S5	10.000	10.208	.208	2.08	.34870	.002	1

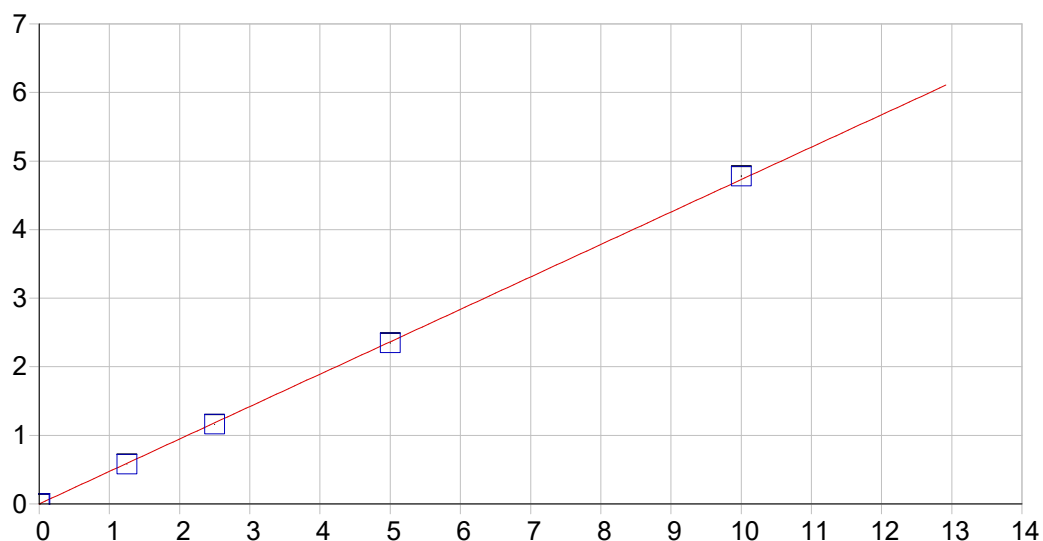


B 249.678 {135}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003695 Re-Slope: 1.000000
 A1 (Gain): 0.318124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998788 Status: OK.
 Std Error of Est: 0.000483
 Predicted MDL: 0.001534
 Predicted MQL: 0.005114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00370	.000	1
S1	.04000	.00690	-.033	-82.7	.00583	.000	1
S2	1.2500	1.2983	.048	3.87	.38443	.004	1
S3	2.5000	2.5861	.086	3.45	.76181	.003	1
S4	5.0000	5.1043	.104	2.09	1.4983	.008	1
S5	10.000	9.7971	-.203	-2.03	2.8620	.038	1

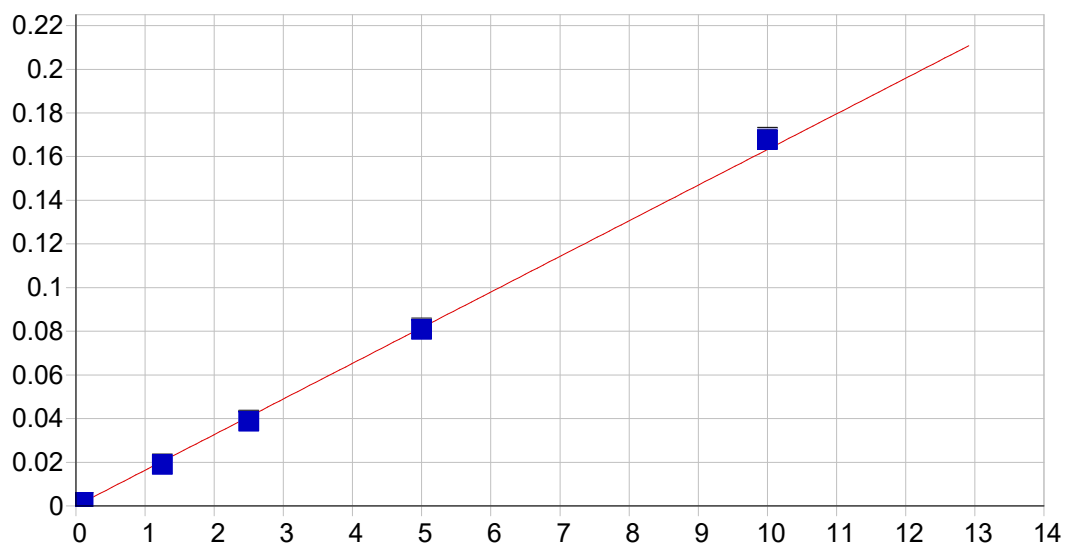


Mo 202.030 {467}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000581	Re-Slope:	1.000000
A1 (Gain):	0.472847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000668		
Predicted MQL:	0.002226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.01000	.01055	.001	5.53	.00557	.000	1
S2	1.2500	1.2266	-.023	-1.88	.58055	.001	1
S3	2.5000	2.4515	-.049	-1.94	1.1598	.001	1
S4	5.0000	4.9626	-.037	-.748	2.3471	.003	1
S5	10.000	10.109	.109	1.09	4.7805	.008	1

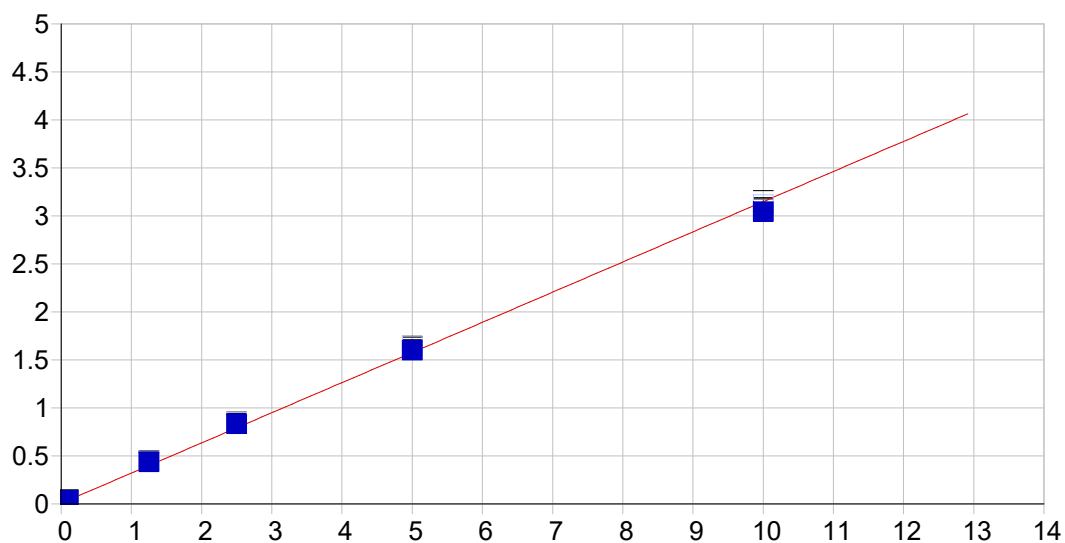


S 182.034 {485}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.016323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.010738
 Predicted MQL: 0.035794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.10009	.000	.087	.00166	.000	1
S2	1.2500	1.1581	-.092	-7.35	.01899	.000	1
S3	2.5000	2.3707	-.129	-5.17	.03885	.000	1
S4	5.0000	4.9473	-.053	-1.05	.08104	.000	1
S5	10.000	10.274	.274	2.74	.16824	.001	1

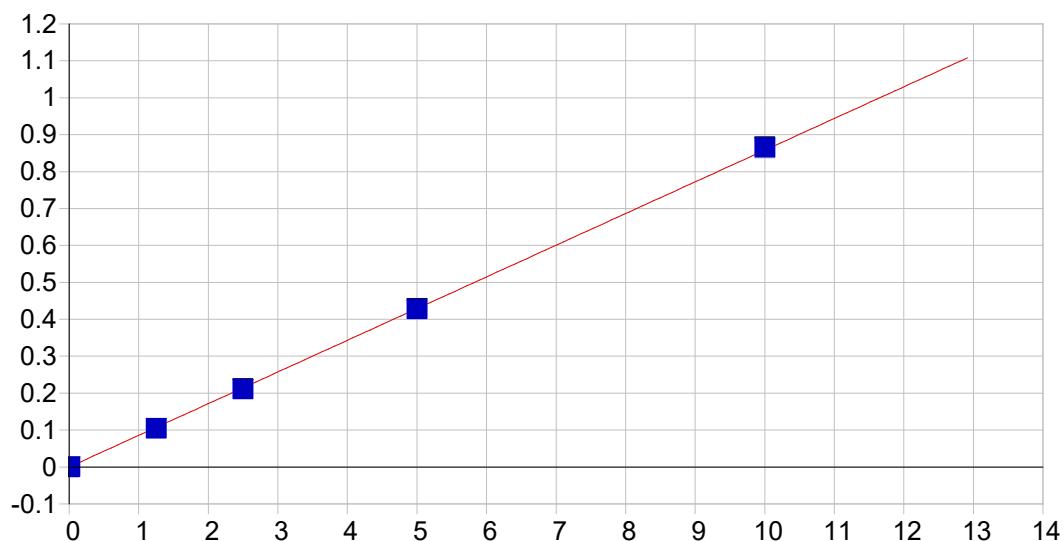


Si 251.611 {134}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006710 Re-Slope: 1.000000
 A1 (Gain): 0.314121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999226 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.001603
 Predicted MQL: 0.005343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00670	.001	1
S1	.10000	.10845	.008	8.45	.04122	.000	1
S2	1.2500	1.3697	.120	9.58	.44589	.005	1
S3	2.5000	2.6268	.127	5.07	.84966	.005	1
S4	5.0000	5.0740	.074	1.48	1.6362	.007	1
S5	10.000	9.6711	-.329	-3.29	3.1159	.043	1

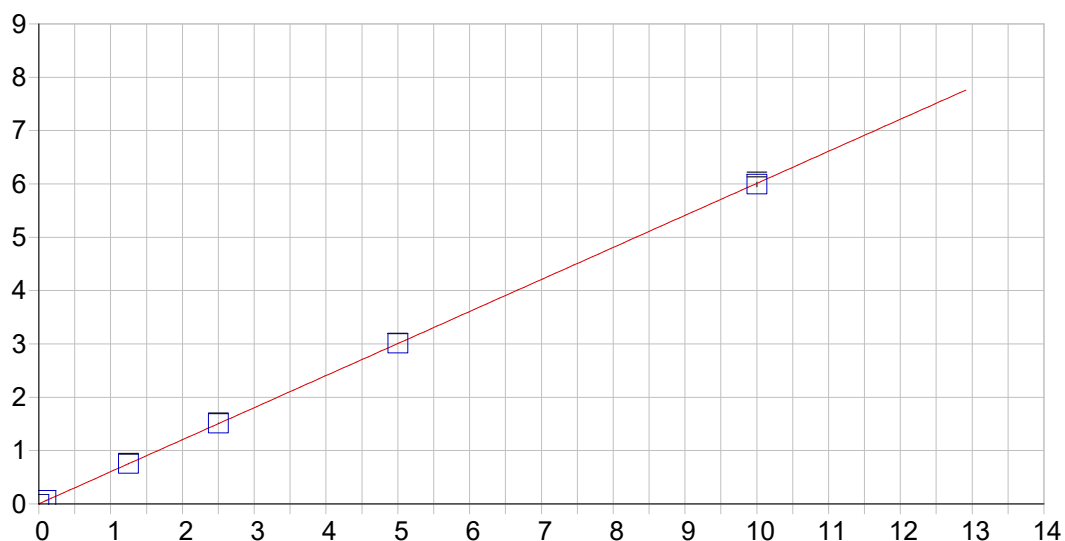


Sn 189.989 {478}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.085812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002328		
Predicted MQL:	0.007761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00700	.00743	.000	6.19	.00053	.000	1
S2	1.2500	1.2184	-.032	-2.53	.10416	.000	1
S3	2.5000	2.4592	-.041	-1.63	.21033	.001	1
S4	5.0000	4.9875	-.013	-.251	.42665	.002	1
S5	10.000	10.084	.084	.844	.86279	.002	1

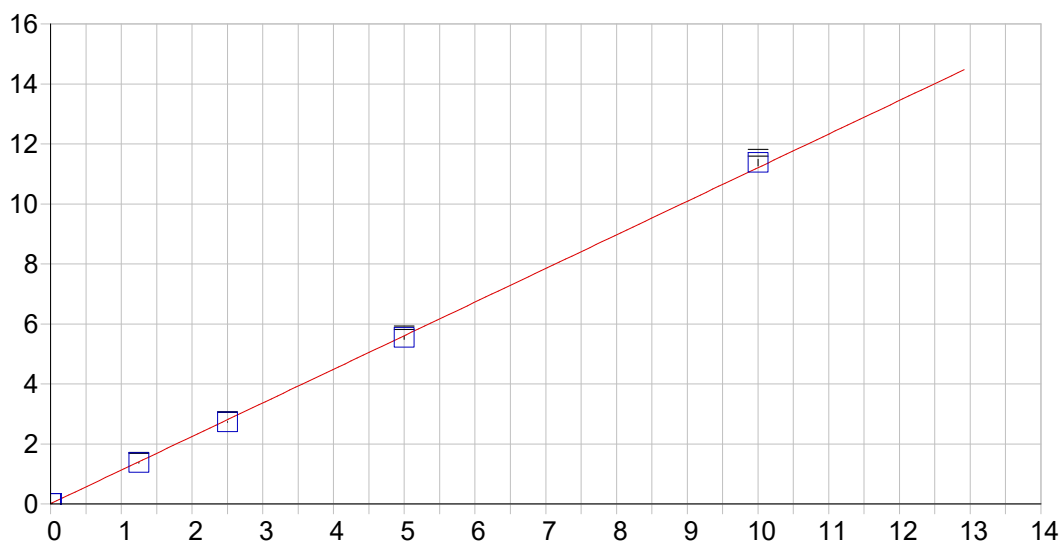


Ti 336.121 {100}

Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002200	Re-Slope:	1.000000
A1 (Gain):	0.600825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.001311		
Predicted MQL:	0.004370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00220	.000	1
S1	.10000	.10744	.007	7.44	.06675	.000	1
S2	1.2500	1.2563	.006	.505	.75702	.005	1
S3	2.5000	2.5136	.014	.543	1.5124	.004	1
S4	5.0000	5.0045	.004	.090	3.0090	.002	1
S5	10.000	9.9682	-.032	-.318	5.9913	.047	1

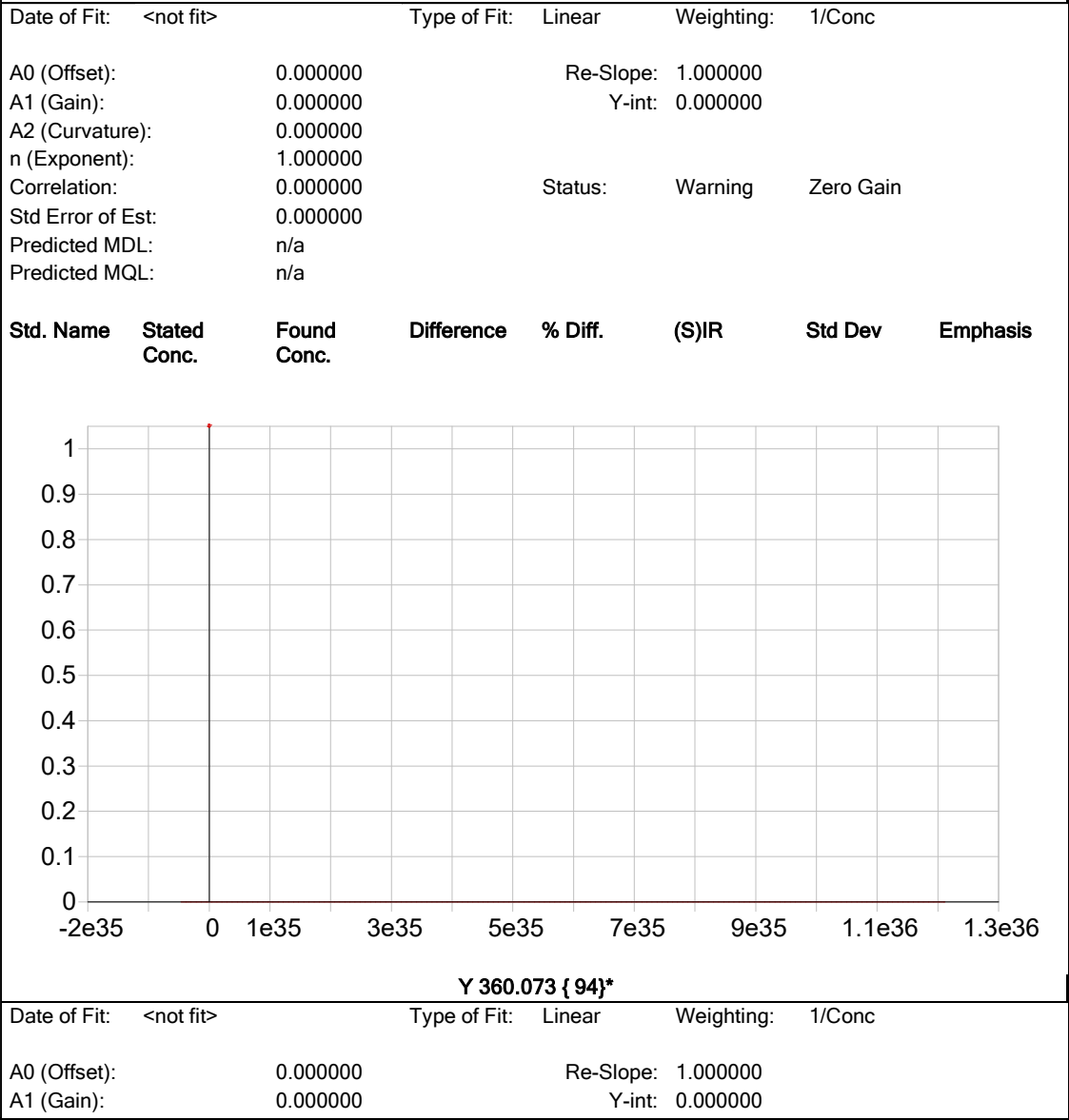
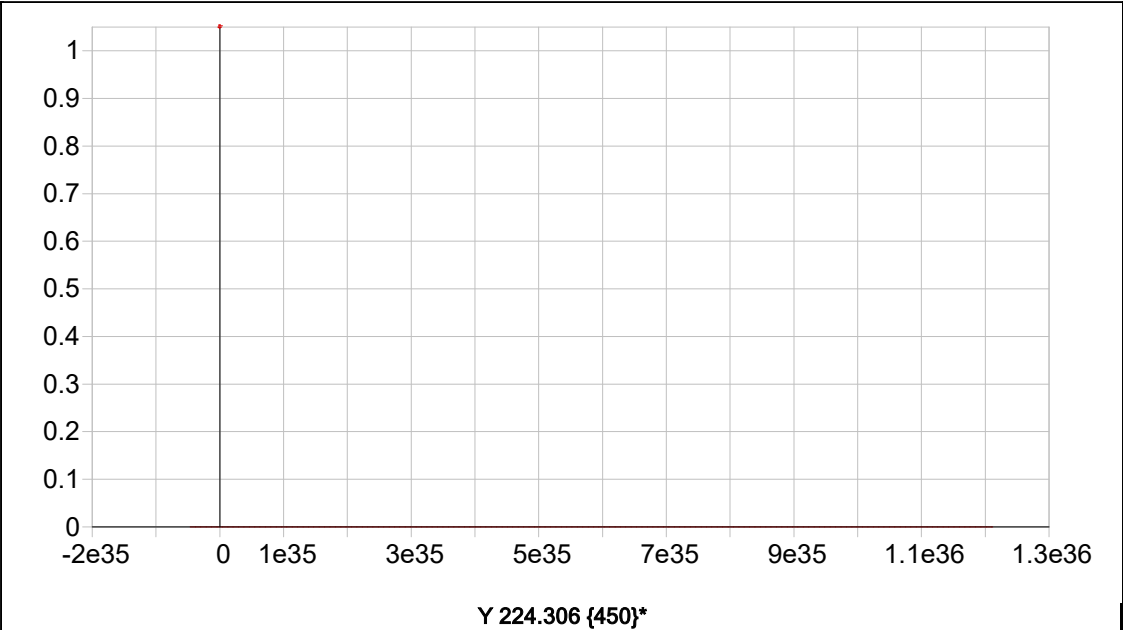


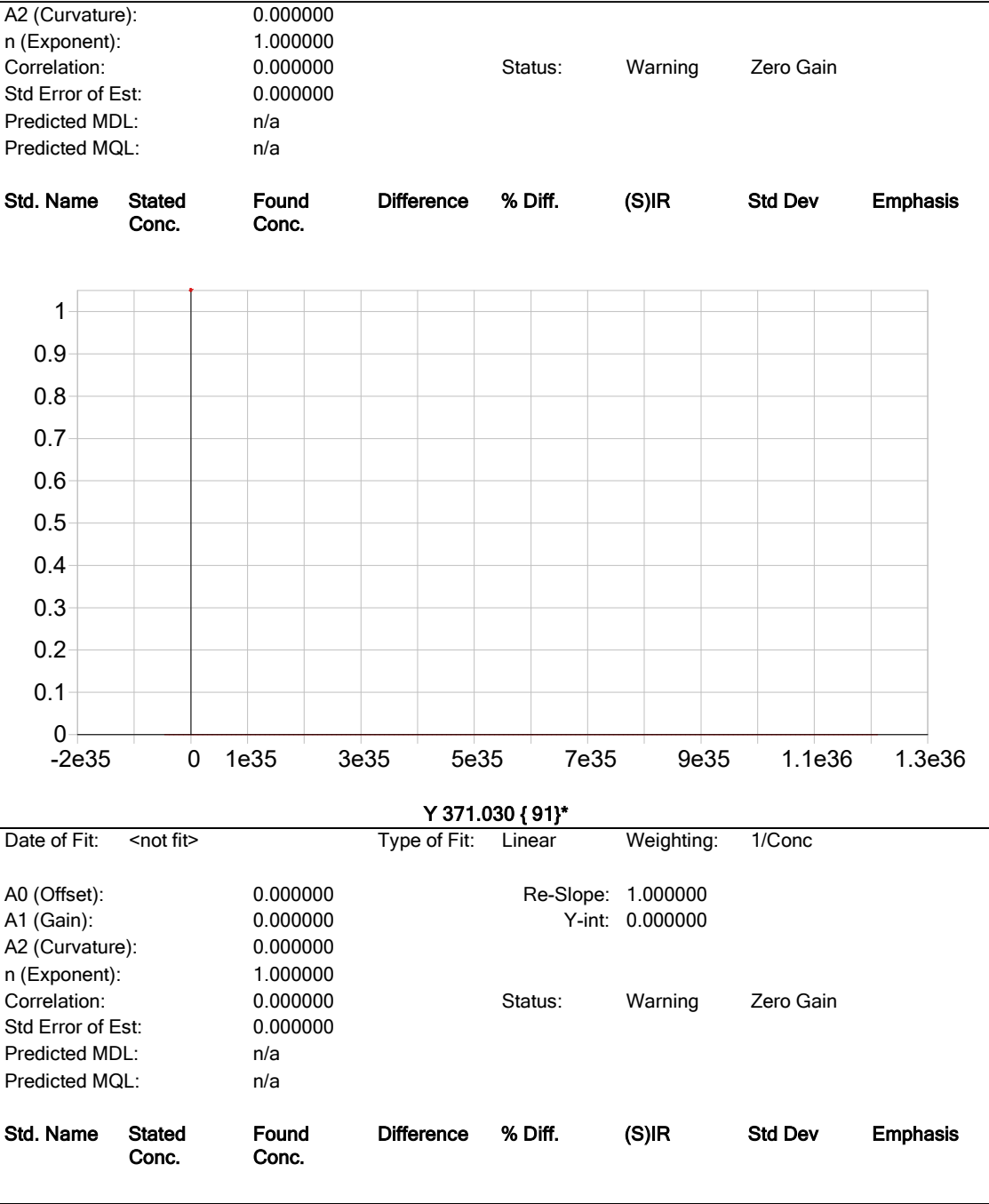
Li 670.784 { 50}

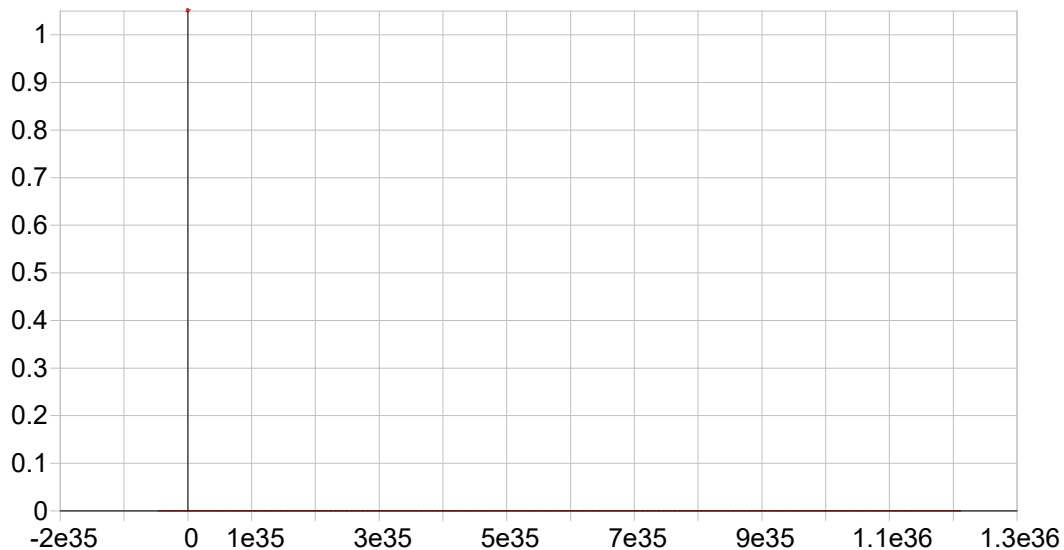
Date of Fit: 04/10/2023 11:48:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006343 Re-Slope: 1.000000
 A1 (Gain): 1.120146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.001925
 Predicted MQL: 0.006418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00634	.001	1
S5	10.000	10.153	.153	1.53	11.379	.111	1
S4	5.0000	4.9449	-.055	-1.10	5.5454	.059	1
S3	2.5000	2.4322	-.068	-2.71	2.7308	.009	1
S2	1.2500	1.2208	-.029	-2.34	1.3738	.016	1
S1	.01500	.01426	-.001	-4.95	.02231	.003	1



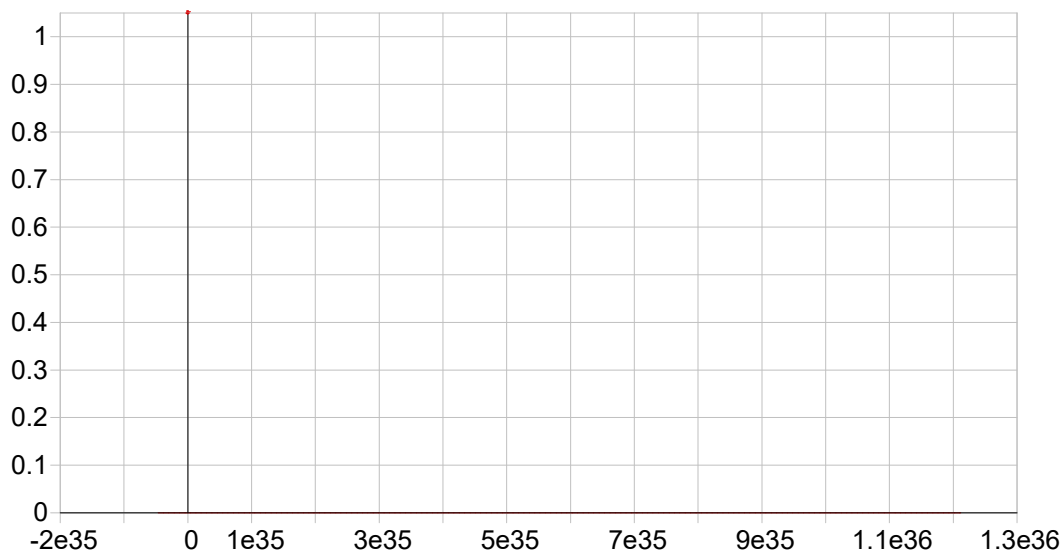




Y 224.306 {150}*

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	

