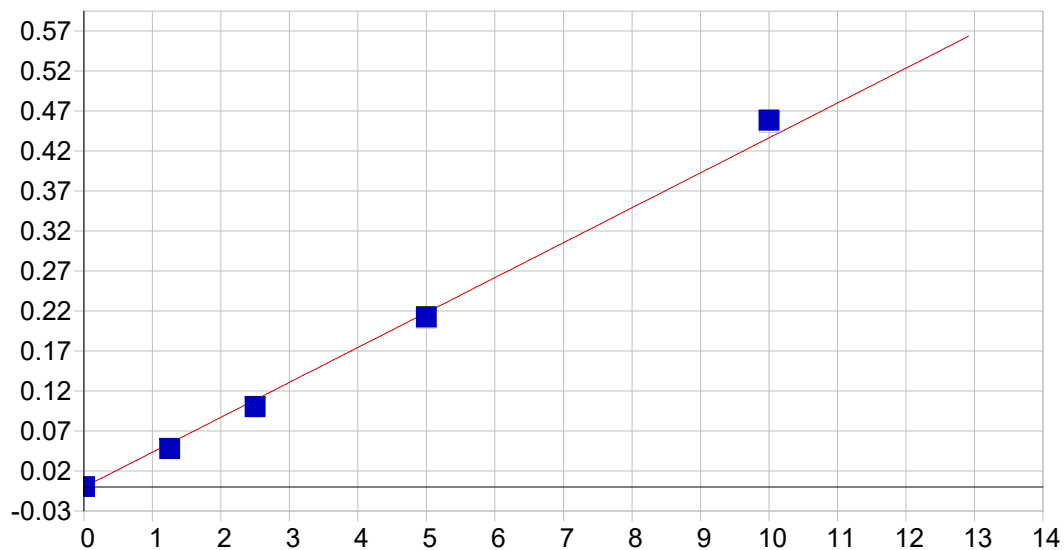


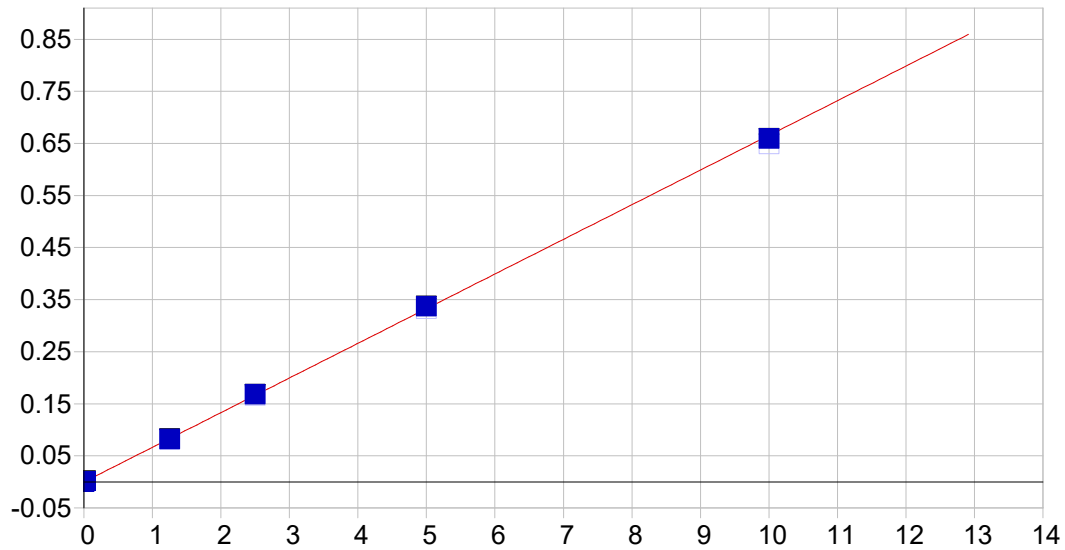


As 189.042 {479}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.043658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998271 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004940
 Predicted MQL: 0.016468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01198	.002	19.8	.00038	.000	1
S2	1.2500	1.0961	-.154	-12.3	.04738	.001	1
S3	2.5000	2.2982	-.202	-8.07	.09953	.001	1
S4	5.0000	4.8579	-.142	-2.84	.21061	.001	1
S5	10.000	10.496	.496	4.96	.45541	.001	1

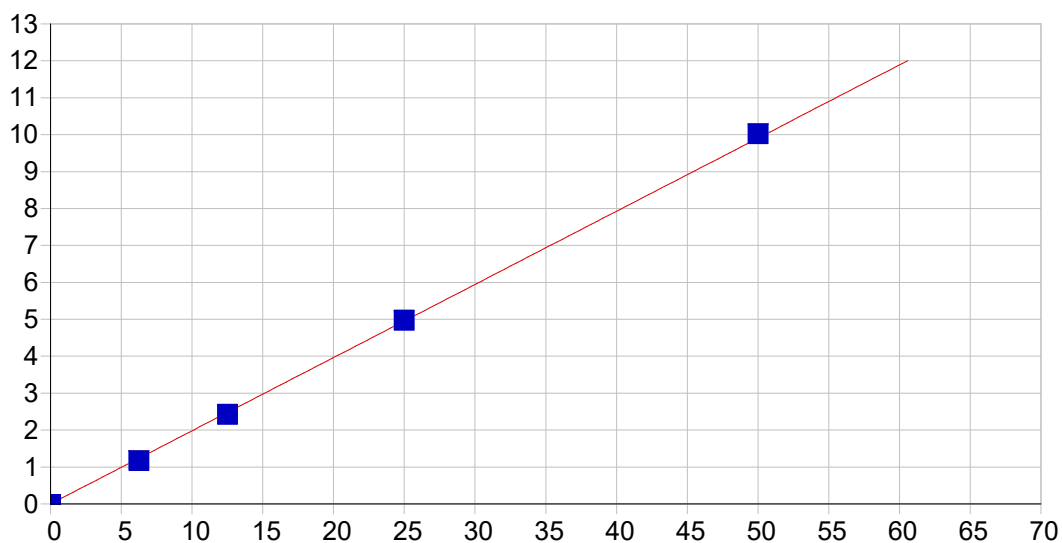


TI 190.856 {477}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.066564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002634
 Predicted MQL: 0.008781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.02500	.03117	.006	24.7	.00184	.000	1
S2	1.2500	1.2382	-.012	-.943	.08096	.000	1
S3	2.5000	2.5291	.029	1.16	.16560	.000	1
S4	5.0000	5.0709	.071	1.42	.33222	.001	1
S5	10.000	9.9057	-.094	-.943	.64889	.000	1

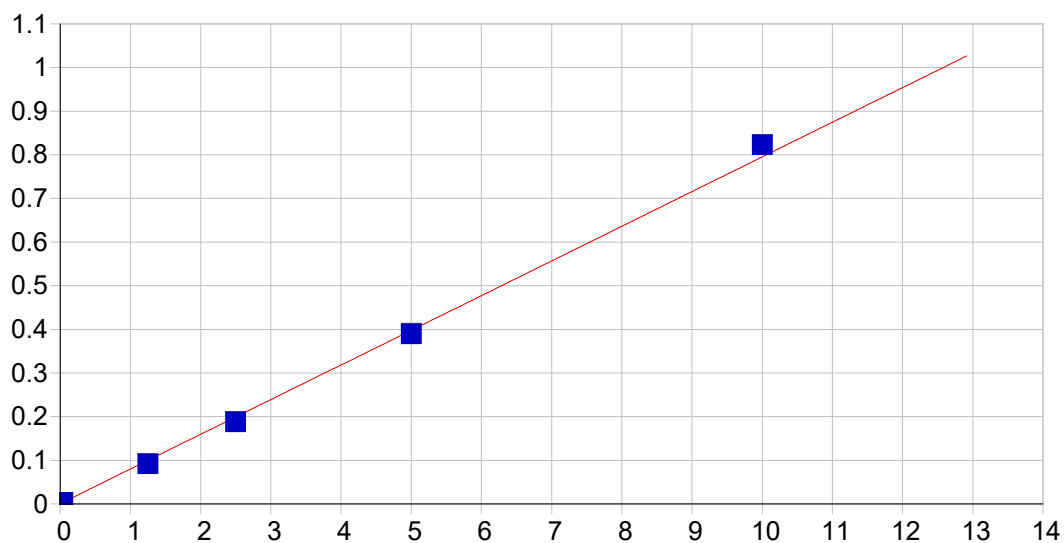


Pb 220.353 {453}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.198131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.002108
 Predicted MQL: 0.007027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01000	.01288	.003	28.8	.00290	.000	1
S2	6.2500	5.8931	-.357	-5.71	1.1678	.002	1
S3	12.500	12.214	-.286	-2.29	2.4201	.003	1
S4	25.000	25.082	.082	.329	4.9695	.005	1
S5	50.000	50.558	.558	1.12	10.016	.007	1

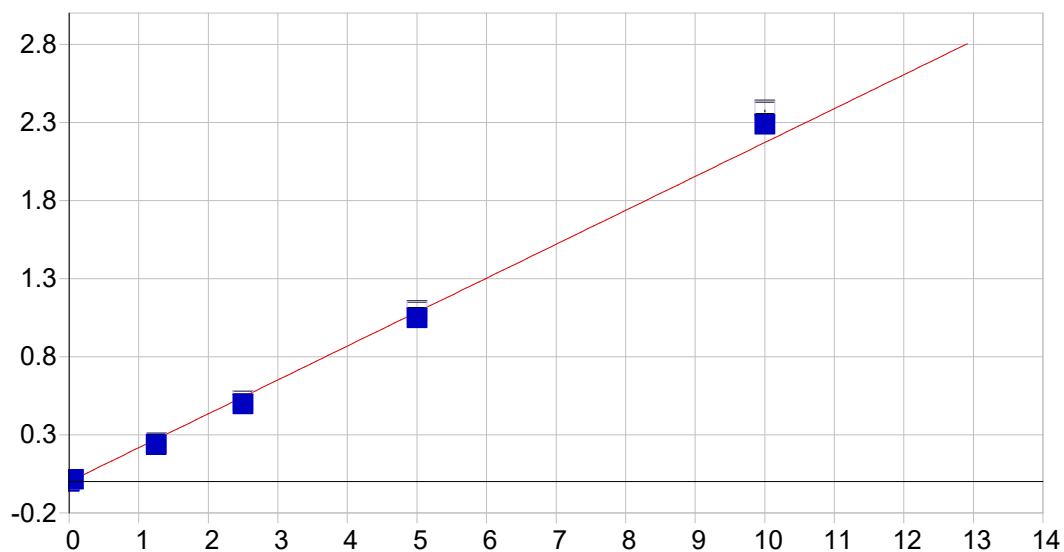


Se 196.090 {472}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000525	Re-Slope:	1.000000
A1 (Gain):	0.079458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999144	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.003888		
Predicted MQL:	0.012959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03500	.04104	.006	17.3	.00379	.000	1
S2	1.2500	1.1458	-.104	-8.34	.09157	.000	1
S3	2.5000	2.3578	-.142	-5.69	.18787	.000	1
S4	5.0000	4.8928	-.107	-2.14	.38930	.002	1
S5	10.000	10.348	.348	3.48	.82273	.001	1

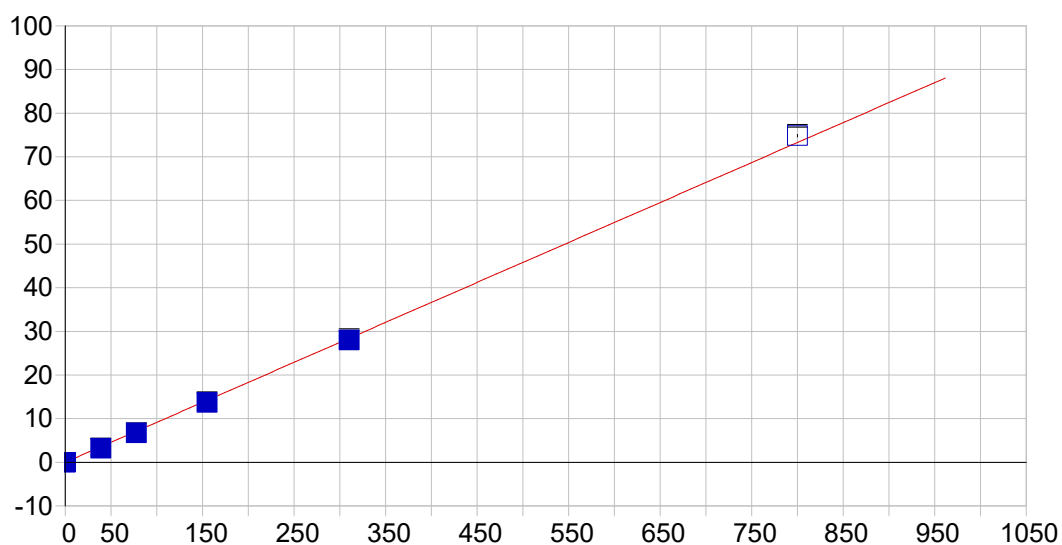


Sb 206.833 {463}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.217095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998184 Status: OK.
 Std Error of Est: 0.000560
 Predicted MDL: 0.001810
 Predicted MQL: 0.006032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.06000	.06734	.007	12.2	.01474	.000	1
S2	1.2500	1.0911	-.159	-12.7	.24768	.000	1
S3	2.5000	2.2873	-.213	-8.51	.51807	.001	1
S4	5.0000	4.8275	-.173	-3.45	1.0909	.004	1
S5	10.000	10.537	.537	5.37	2.3733	.006	1

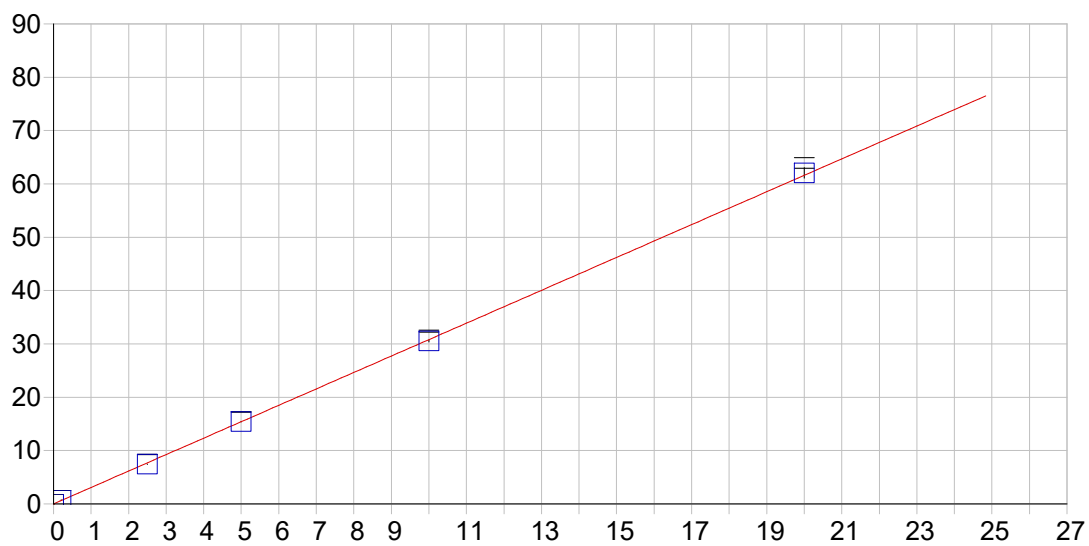


AI 396.152 { 85}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.091586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.001660
 Predicted MDL: 0.008469
 Predicted MQL: 0.028229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.001	1
S1	.20000	.22424	.024	12.1	.02060	.000	1
S2	38.750	35.054	-3.70	-9.54	3.2143	.022	1
S3	77.500	73.387	-4.11	-5.31	6.7289	.046	1
S4	155.00	149.78	-5.22	-3.37	13.733	.100	1
S5	310.00	305.85	-4.15	-1.34	28.042	.210	1
S6	800.00	817.18	17.2	2.15	74.842	.317	1

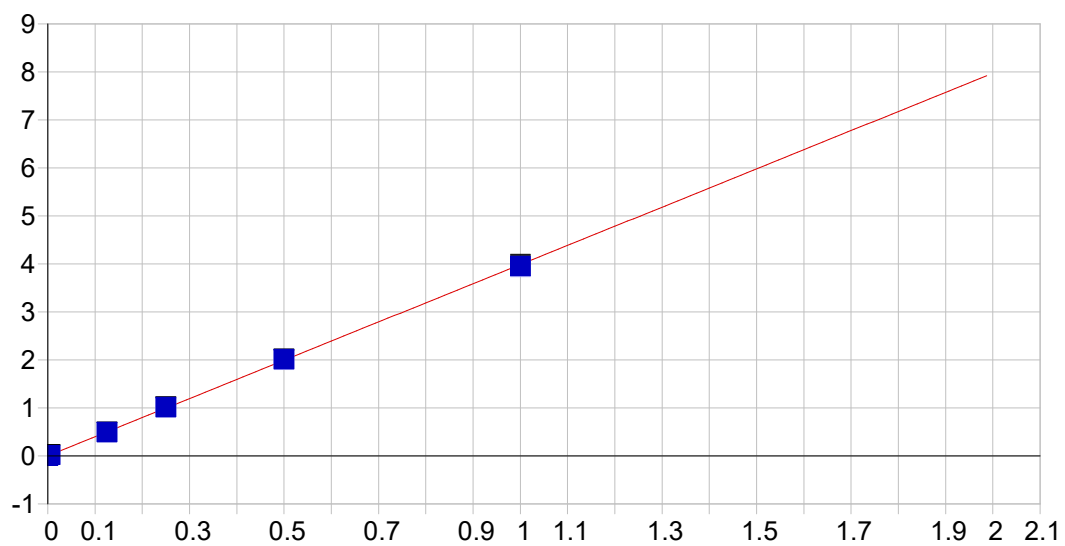


Ba 493.409 { 68}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002323	Re-Slope:	1.000000
A1 (Gain):	3.080563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.005085		
Predicted MDL:	0.000486		
Predicted MQL:	0.001618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00226	.001	1
S1	.20000	.22860	.029	14.3	.70654	.007	1
S2	2.5000	2.4101	-.090	-3.59	7.4269	.034	1
S3	5.0000	4.9996	-.000	-.008	15.404	.032	1
S4	10.000	9.9158	-.084	-.842	30.549	.180	1
S5	20.000	20.146	.146	.729	62.063	.994	1

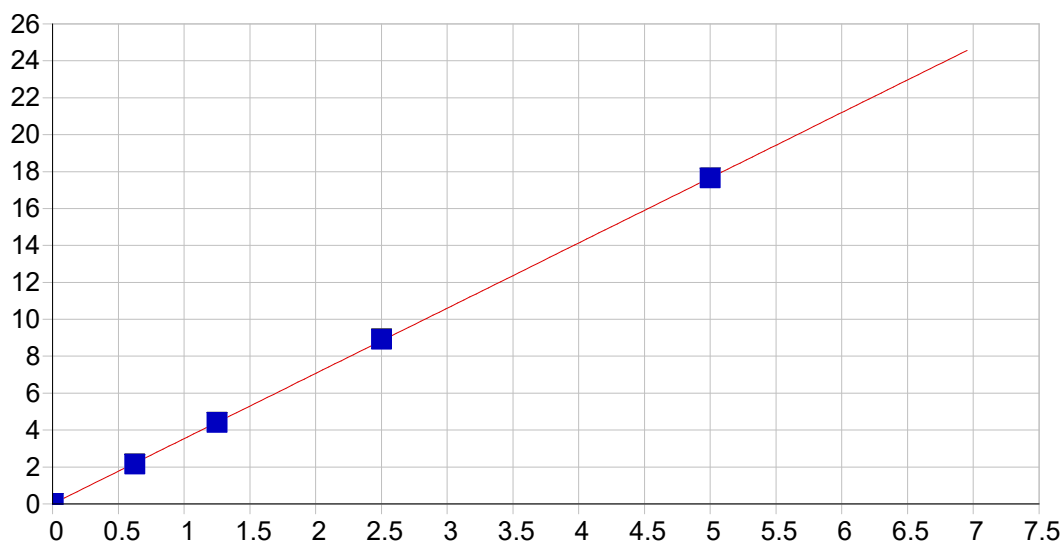


Be 234.861 {144}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000258	Re-Slope:	1.000000
A1 (Gain):	3.986748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00500	.00586	.001	17.1	.02307	.000	1
S2	.12500	.12384	-.001	-.931	.49116	.004	1
S3	.25000	.25467	.005	1.87	1.0105	.009	1
S4	.50000	.50463	.005	.926	2.0024	.011	1
S5	1.0000	.99101	-.009	-.899	3.9323	.043	1

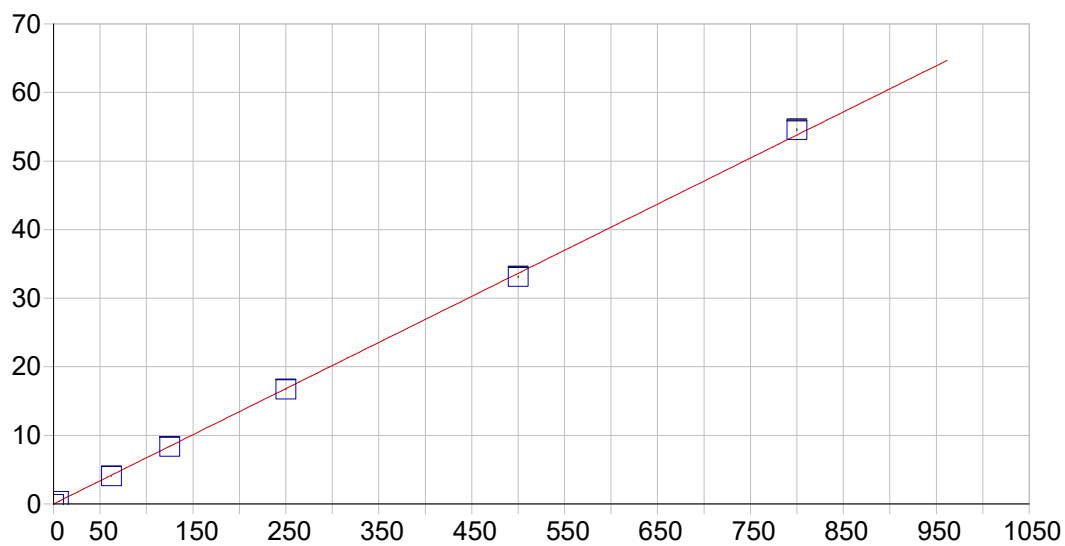


Cd 214.438 {457}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000761	Re-Slope:	1.000000
A1 (Gain):	3.532971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.00500	.00606	.001	21.3	.02224	.000	1
S2	.62500	.60702	-.018	-2.88	2.1461	.003	1
S3	1.2500	1.2470	-.003	-.237	4.4080	.007	1
S4	2.5000	2.5237	.024	.949	8.9200	.016	1
S5	5.0000	4.9962	-.004	-.077	17.658	.002	1

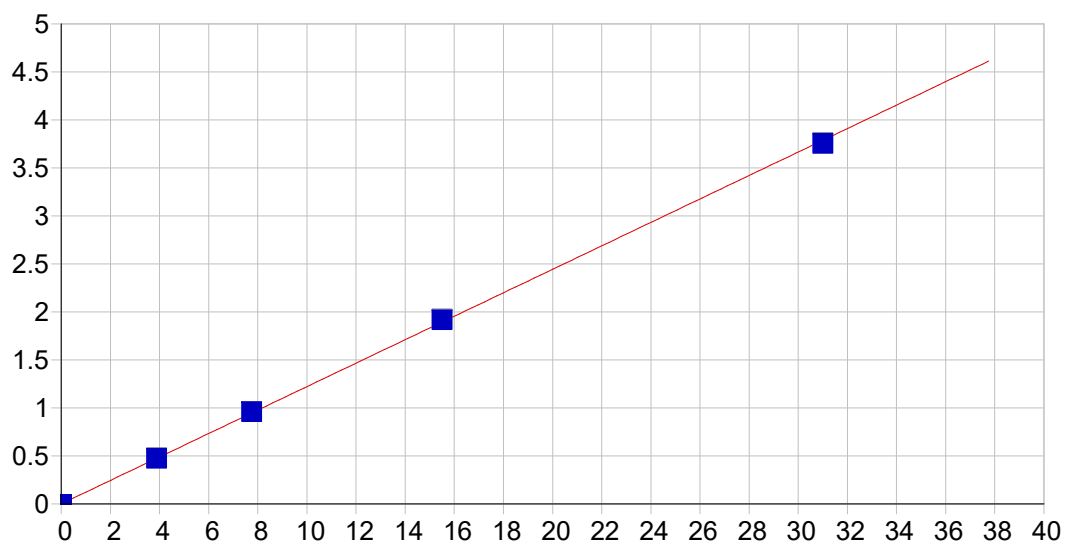


Ca 373.690 { 90}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.067253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.003641
 Predicted MDL: 0.010486
 Predicted MQL: 0.034952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00118	.001	1
S1	5.0000	5.5956	.596	11.9	.37752	.003	1
S2	62.500	60.331	-2.17	-3.47	4.0587	.023	1
S3	125.00	124.09	-.912	-.730	8.3465	.021	1
S4	250.00	248.45	-1.55	-.621	16.710	.049	1
S5	500.00	492.89	-7.11	-1.42	33.149	.089	1
S6	800.00	811.15	11.2	1.39	54.554	.128	1

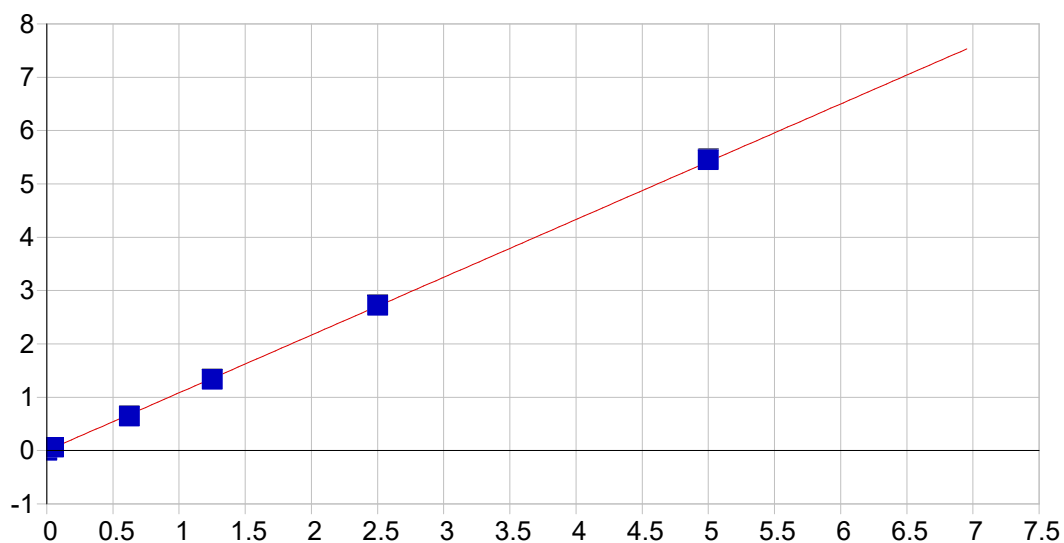


Cr 267.716 {126}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.122184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000580		
Predicted MQL:	0.001932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01220	.002	22.0	.00156	.000	1
S2	3.8750	3.8836	.009	.223	.47504	.002	1
S3	7.7500	7.8487	.099	1.27	.95997	.004	1
S4	15.500	15.686	.186	1.20	1.9184	.007	1
S5	31.000	30.705	-.295	-.952	3.7554	.003	1

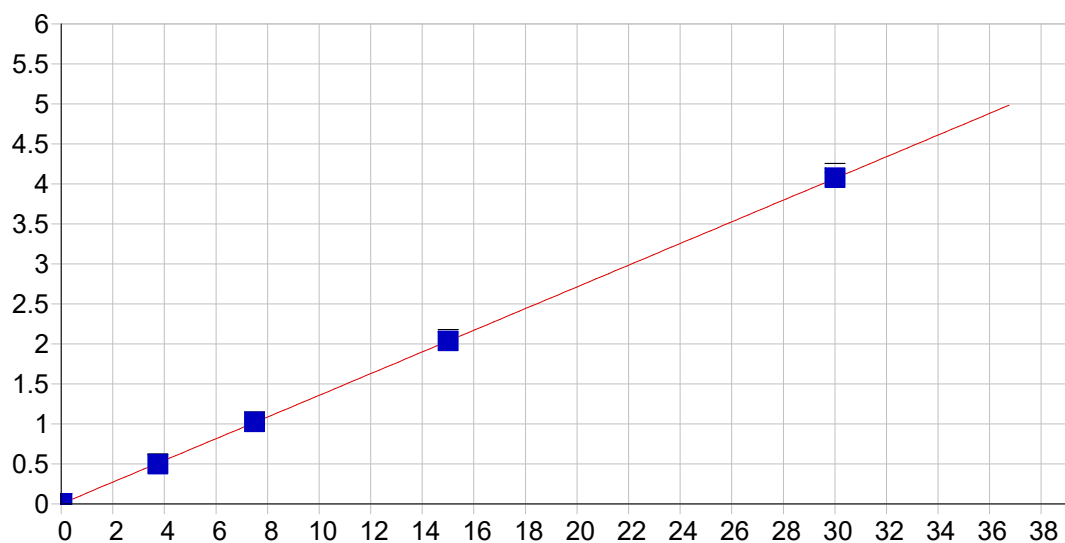


Co 228.616 {448}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 1.083215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.05000	.05579	.006	11.6	.06010	.000	1
S2	.62500	.59296	-.032	-5.13	.64397	.002	1
S3	1.2500	1.2294	-.021	-1.65	1.3355	.003	1
S4	2.5000	2.5140	.014	.560	2.7314	.002	1
S5	5.0000	5.0329	.033	.658	5.4686	.005	1

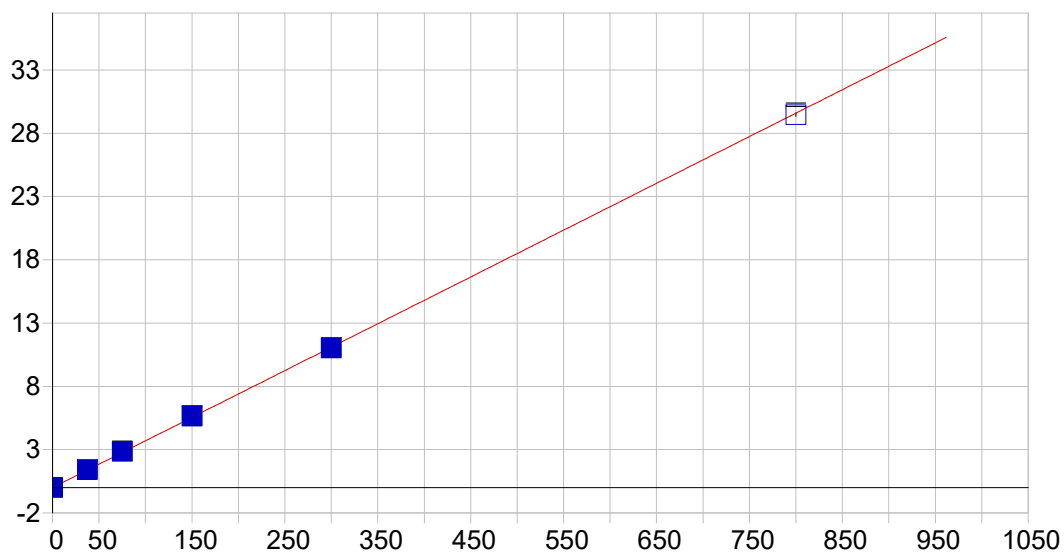


Cu 324.754 {104}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001663	Re-Slope:	1.000000
A1 (Gain):	0.135551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002937		
Predicted MQL:	0.009791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.02500	.03019	.005	20.8	.00575	.000	1
S2	3.7500	3.6402	-.110	-2.93	.49503	.004	1
S3	7.5000	7.5291	.029	.388	1.0221	.007	1
S4	15.000	15.014	.014	.095	2.0366	.018	1
S5	30.000	30.061	.061	.204	4.0760	.056	1

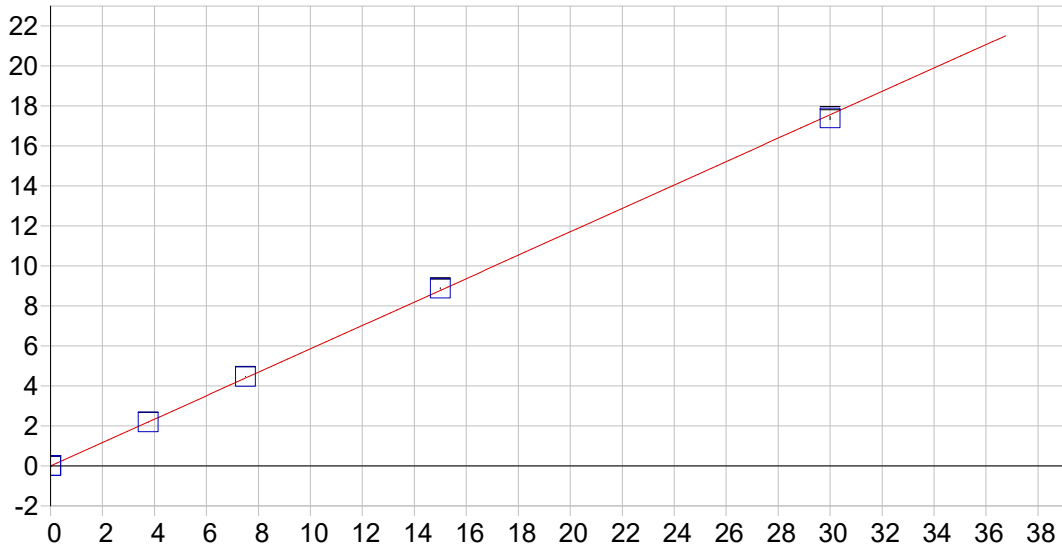


Fe 259.837 {130}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	0.036993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.006554		
Predicted MQL:	0.021846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00007	.000	1
S1	.10000	.12776	.028	27.8	.00466	.000	1
S2	37.500	37.980	.480	1.28	1.4052	.008	1
S3	75.000	77.284	2.28	3.05	2.8595	.013	1
S4	150.00	152.57	2.57	1.72	5.6453	.030	1
S5	300.00	298.08	-1.92	-.639	11.029	.053	1
S6	800.00	796.55	-3.45	-.431	29.467	.141	1

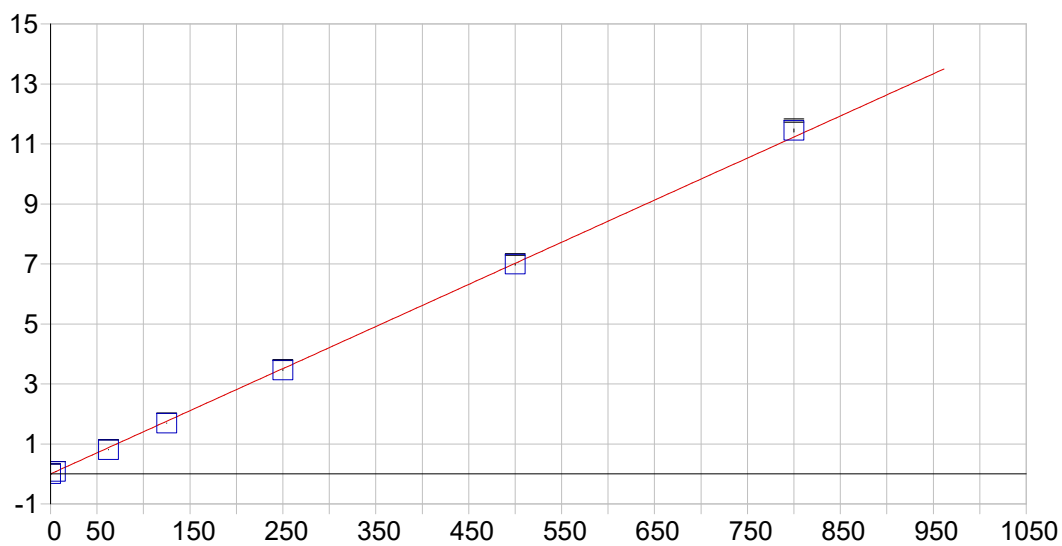


Mn 257.610 {131}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.585461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.000417
 Predicted MQL: 0.001391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01500	.01898	.004	26.5	.01086	.000	1
S2	3.7500	3.7352	-.015	-.395	2.1866	.012	1
S3	7.5000	7.6383	.138	1.84	4.4717	.012	1
S4	15.000	15.168	.168	1.12	8.8798	.032	1
S5	30.000	29.705	-.295	-.984	17.391	.080	1

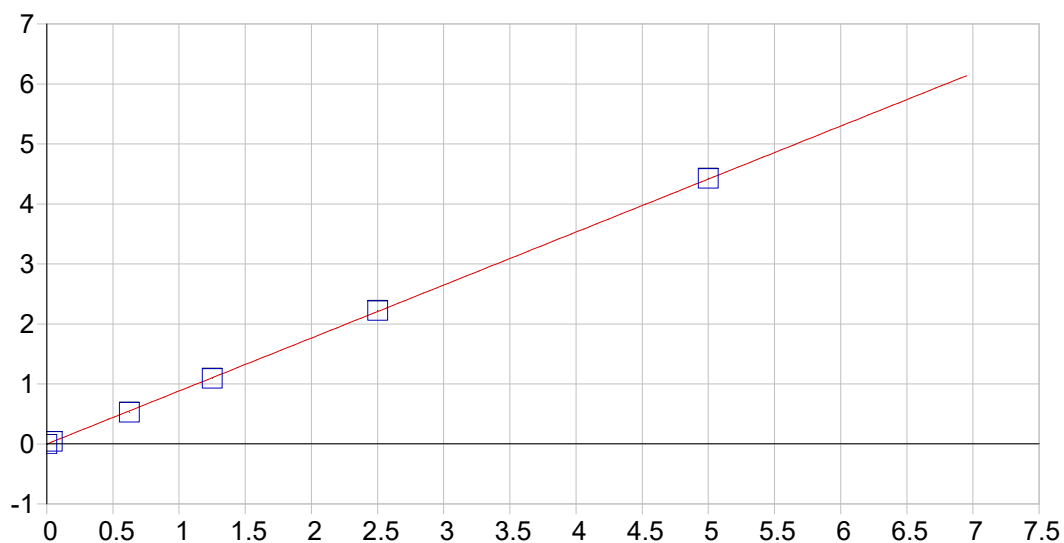


Mg 279.079 {121}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.014039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.001179
 Predicted MDL: 0.020421
 Predicted MQL: 0.068070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00007	.000	1
S1	5.0000	5.4865	.486	9.73	.07709	.000	1
S2	62.500	57.279	-5.22	-8.35	.80419	.004	1
S3	125.00	120.39	-4.61	-3.69	1.6902	.005	1
S4	250.00	246.43	-3.57	-1.43	3.4597	.016	1
S5	500.00	497.62	-2.38	-.476	6.9860	.026	1
S6	800.00	815.29	15.3	1.91	11.446	.051	1

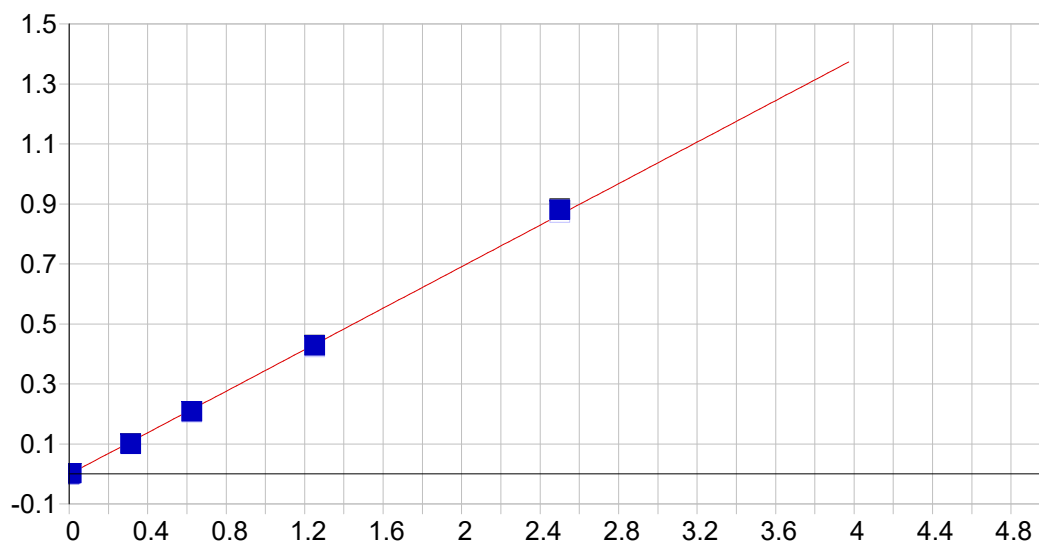


Ni 231.604 {446}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001282 Re-Slope: 1.000000
 A1 (Gain): 0.883007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.04000	.04534	.005	13.4	.03876	.000	1
S2	.62500	.59892	-.026	-4.17	.52757	.002	1
S3	1.2500	1.2381	-.012	-.953	1.0920	.003	1
S4	2.5000	2.5186	.019	.745	2.2227	.002	1
S5	5.0000	5.0140	.014	.280	4.4261	.003	1

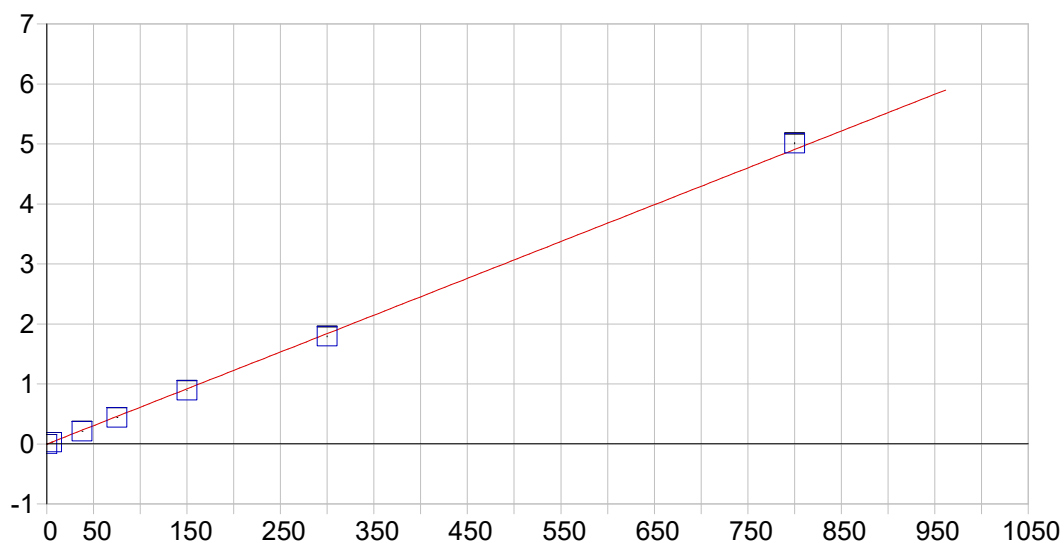


Ag 328.068 {103}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001190	Re-Slope:	1.000000
A1 (Gain):	0.345962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000425		
Predicted MQL:	0.001418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01094	.001	9.40	.00259	.000	1
S2	.31250	.29360	-.019	-6.05	.09909	.000	1
S3	.62500	.60424	-.021	-3.32	.20526	.001	1
S4	1.2500	1.2396	-.010	-.830	.42248	.002	1
S5	2.5000	2.5491	.049	1.96	.87032	.003	1

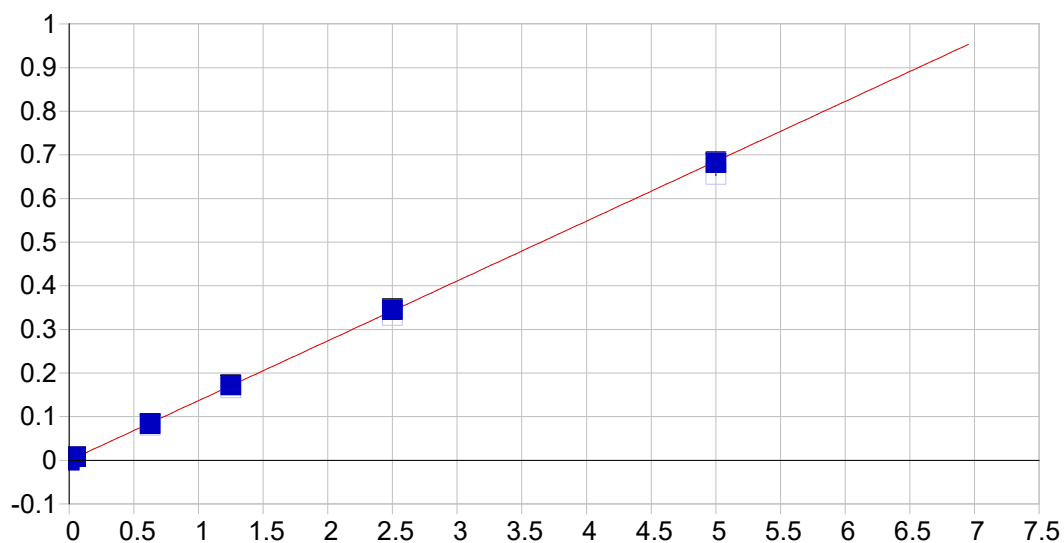


Na 818.326 { 41}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002584 Re-Slope: 1.000000
 A1 (Gain): 0.006137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.228845
 Predicted MQL: 0.762818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00258	.000	1
S1	5.0000	5.4356	.436	8.71	.03078	.001	1
S2	37.500	34.751	-2.75	-7.33	.21069	.002	1
S3	75.000	72.181	-2.82	-3.76	.44041	.001	1
S4	150.00	145.58	-4.42	-2.95	.89089	.003	1
S5	300.00	292.46	-7.54	-2.51	1.7923	.009	1
S6	800.00	817.09	17.1	2.14	5.0121	.011	1

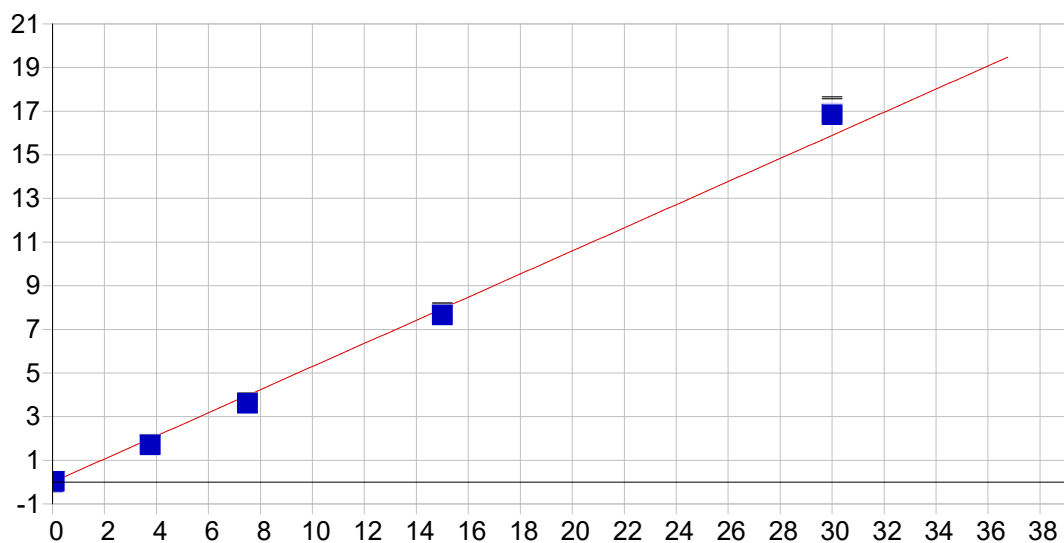


V 292.402 {115}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000429	Re-Slope:	1.000000
A1 (Gain):	0.137162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002411		
Predicted MQL:	0.008037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05977	.010	19.5	.00775	.000	1
S2	.62500	.61112	-.014	-2.22	.07996	.001	1
S3	1.2500	1.2578	.008	.627	.16523	.001	1
S4	2.5000	2.5191	.019	.765	.33136	.002	1
S5	5.0000	4.9768	-.023	-.464	.65471	.002	1

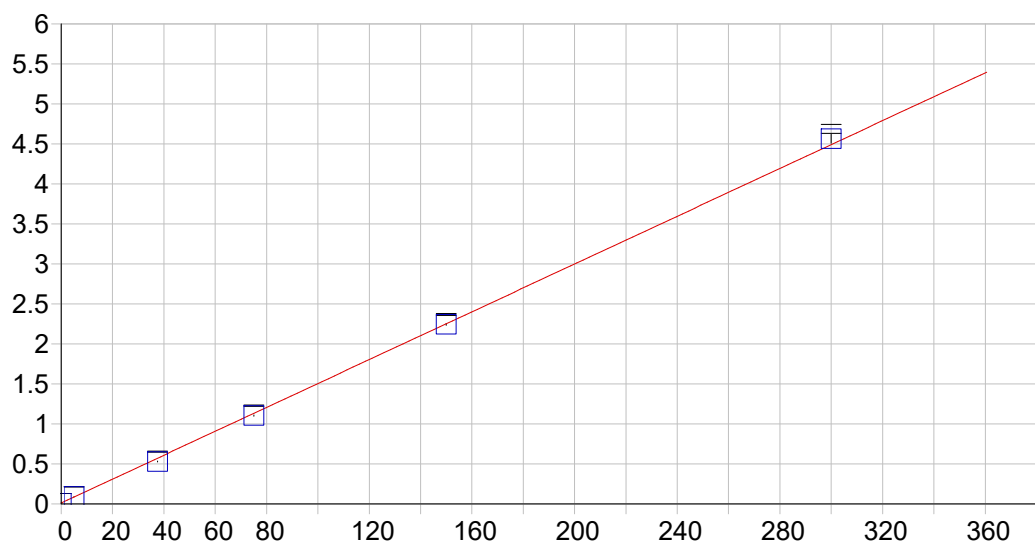


Zn 213.856 {158}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.529773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997650 Status: OK.
 Std Error of Est: 0.002602
 Predicted MDL: 0.001840
 Predicted MQL: 0.006133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.06226	.002	3.77	.03319	.001	1
S2	3.7500	3.2158	-.534	-14.2	1.7135	.021	1
S3	7.5000	6.7943	-.706	-9.41	3.6190	.013	1
S4	15.000	14.455	-.545	-3.63	7.6971	.059	1
S5	30.000	31.782	1.78	5.94	16.915	.280	1

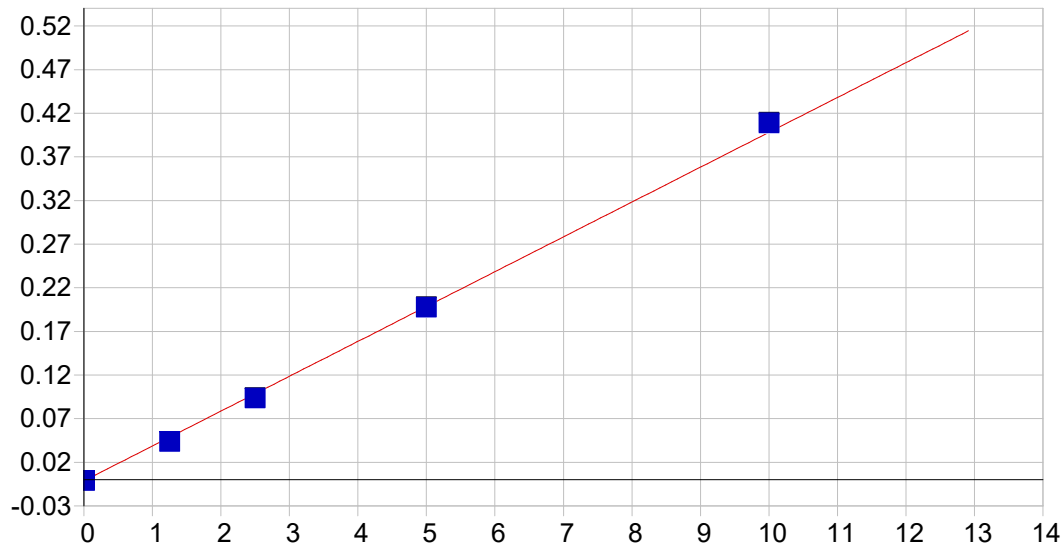


K 769.896 { 44 }

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011595 Re-Slope: 1.000000
 A1 (Gain): 0.014934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000771
 Predicted MDL: 0.078560
 Predicted MQL: 0.261865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01160	.002	1
S1	5.0000	5.3335	.333	6.67	.09125	.001	1
S2	37.500	34.698	-2.80	-7.47	.52979	.006	1
S3	75.000	73.145	-1.85	-2.47	1.1040	.006	1
S4	150.00	149.53	-.468	-.312	2.2447	.012	1
S5	300.00	304.79	4.79	1.60	4.5634	.056	1

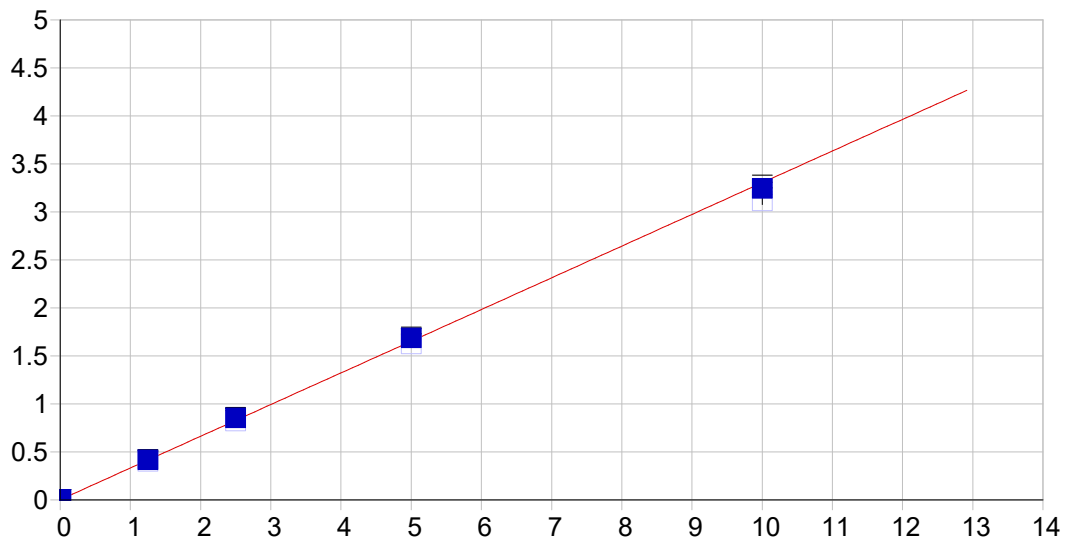


P 177.495 {490}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.039936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003589
 Predicted MQL: 0.011964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.01000	.00844	-.002	-15.6	-.00090	.000	1
S2	1.2500	1.1232	-.127	-10.1	.04349	.000	1
S3	2.5000	2.3760	-.124	-4.96	.09338	.000	1
S4	5.0000	4.9795	-.021	-.410	.19709	.000	1
S5	10.000	10.273	.273	2.73	.40796	.001	1

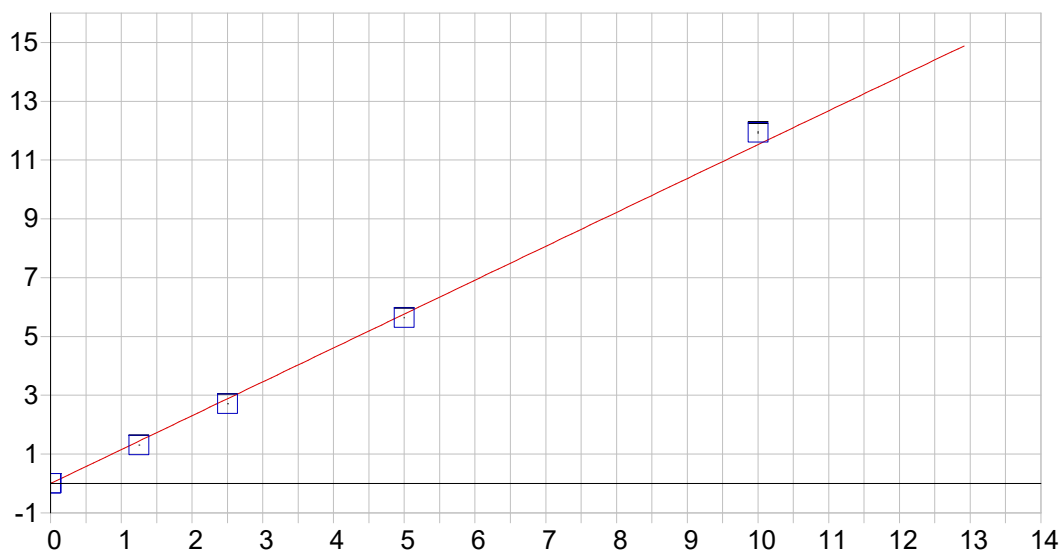


B 249.678 {135}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002467	Re-Slope:	1.000000
A1 (Gain):	0.330142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001069		
Predicted MQL:	0.003564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00247	.000	1
S1	.01000	.00953	-.000	-4.74	.00559	.000	1
S2	1.2500	1.2525	.002	.199	.39965	.004	1
S3	2.5000	2.5771	.077	3.09	.82066	.005	1
S4	5.0000	5.1065	.106	2.13	1.6231	.008	1
S5	10.000	9.8144	-.186	-1.86	3.1121	.036	1

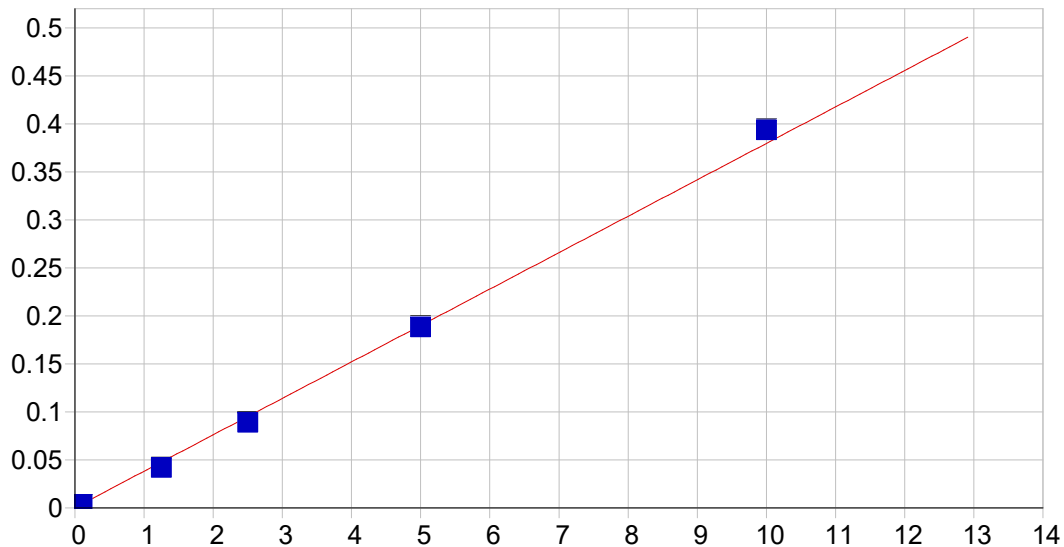


Mo 202.030 {467}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 1.152560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999066 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.000304
 Predicted MQL: 0.001013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01170	.002	17.0	.01351	.000	1
S2	1.2500	1.1326	-.117	-9.40	1.3054	.002	1
S3	2.5000	2.3551	-.145	-5.80	2.7144	.001	1
S4	5.0000	4.8966	-.103	-2.07	5.6437	.010	1
S5	10.000	10.364	.364	3.64	11.945	.033	1

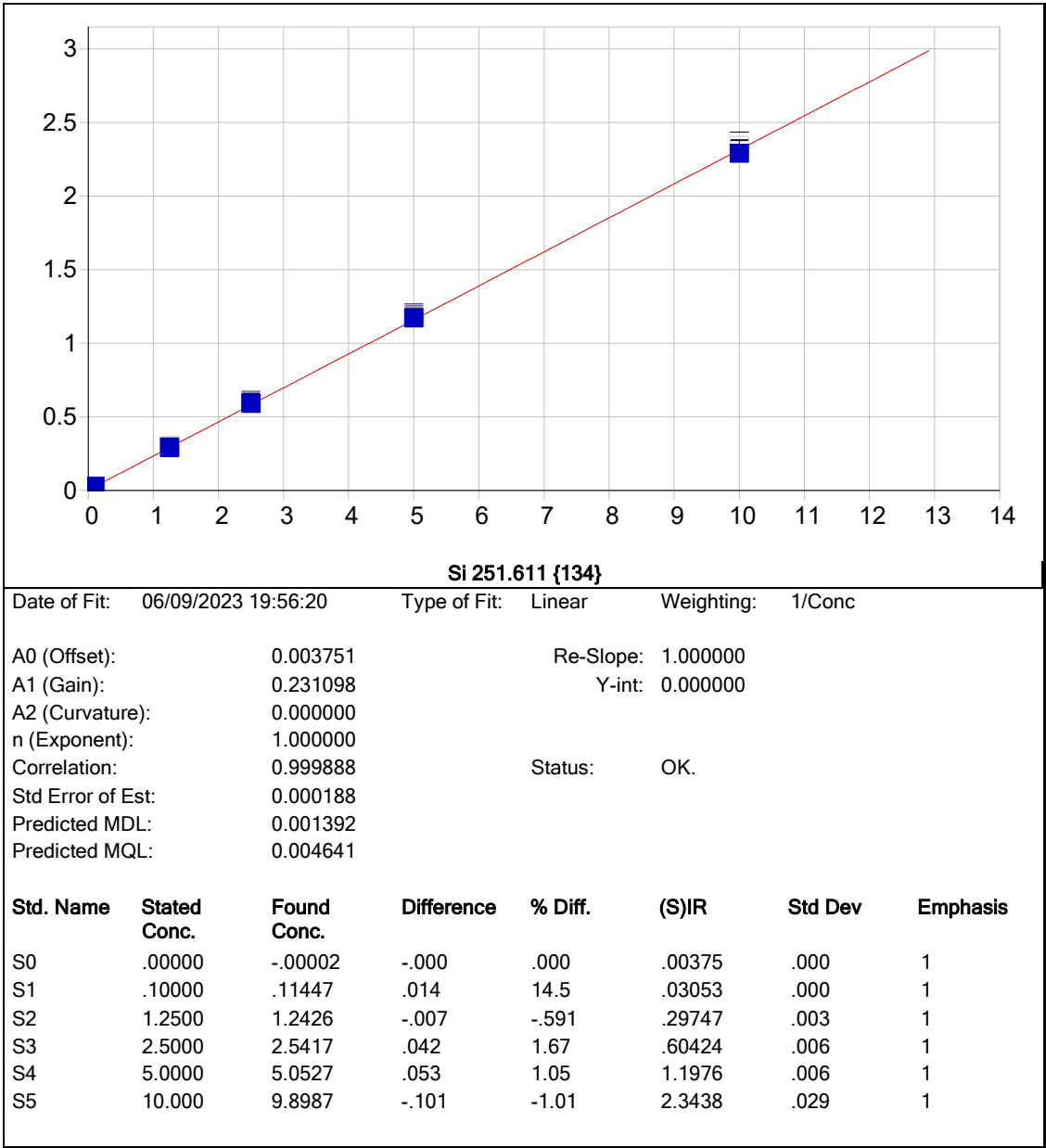


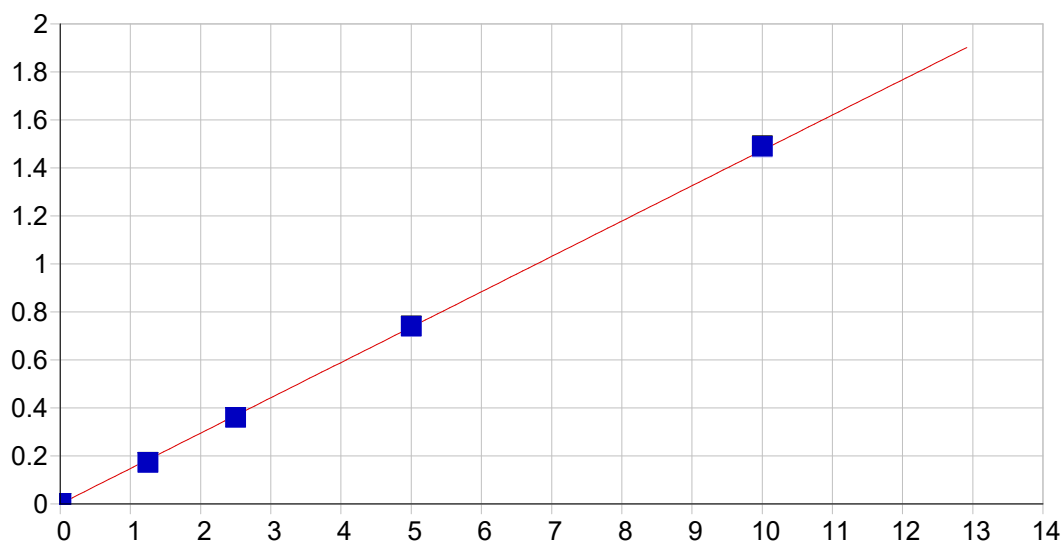
S 182.034 {485}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000295	Re-Slope:	1.000000
A1 (Gain):	0.037941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998854	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.004526		
Predicted MQL:	0.015086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00030	.000	1
S1	.10000	.09643	-.004	-3.57	.00395	.000	1
S2	1.2500	1.0957	-.154	-12.3	.04202	.000	1
S3	2.5000	2.3358	-.164	-6.57	.08922	.001	1
S4	5.0000	4.9581	-.042	-.838	.18902	.001	1
S5	10.000	10.364	.364	3.64	.39474	.000	1



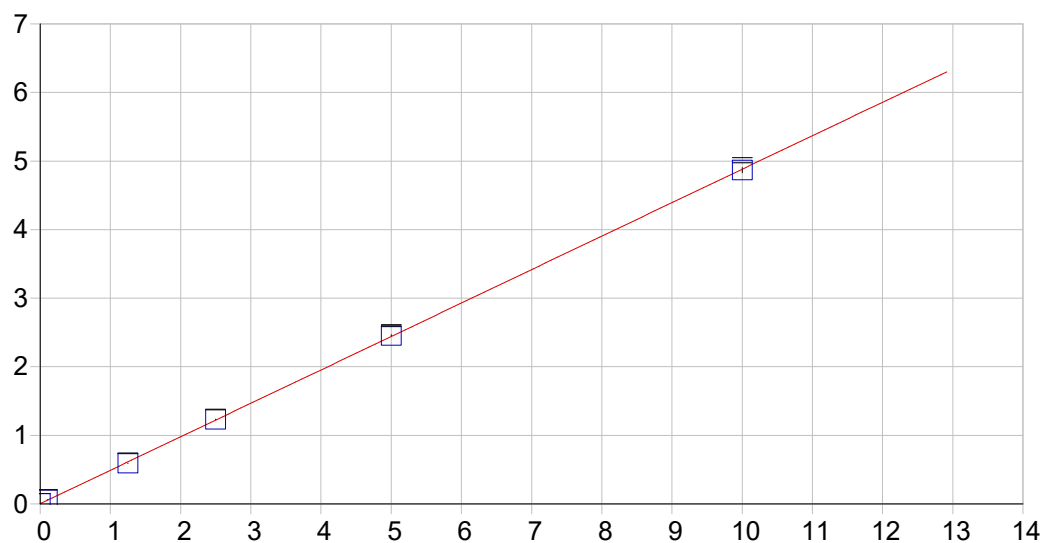


Sn 189.989 {478}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.147276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001169
 Predicted MQL: 0.003897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00732	.000	4.52	.00121	.000	1
S2	1.2500	1.1709	-.079	-6.32	.17209	.001	1
S3	2.5000	2.4393	-.061	-2.43	.35836	.000	1
S4	5.0000	5.0254	.025	.508	.73815	.002	1
S5	10.000	10.114	.114	1.14	1.4854	.003	1

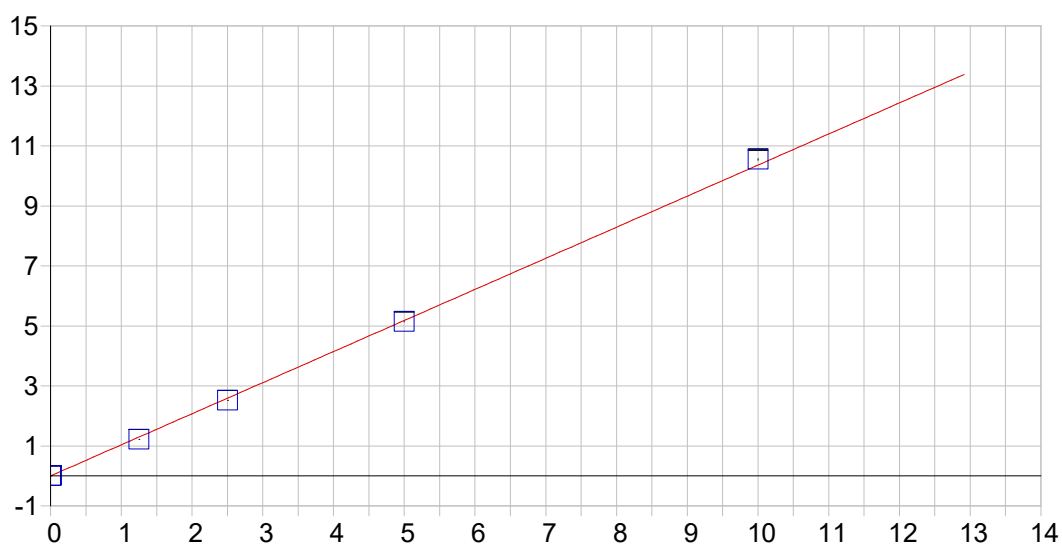


Ti 336.121 {100}

Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003203 Re-Slope: 1.000000
 A1 (Gain): 0.487764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.000982
 Predicted MQL: 0.003273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.11683	.017	16.8	.06019	.000	1
S2	1.2500	1.2115	-.038	-3.08	.59415	.005	1
S3	2.5000	2.5202	.020	.807	1.2324	.006	1
S4	5.0000	5.0299	.030	.597	2.4566	.014	1
S5	10.000	9.9716	-.028	-.284	4.8670	.039	1

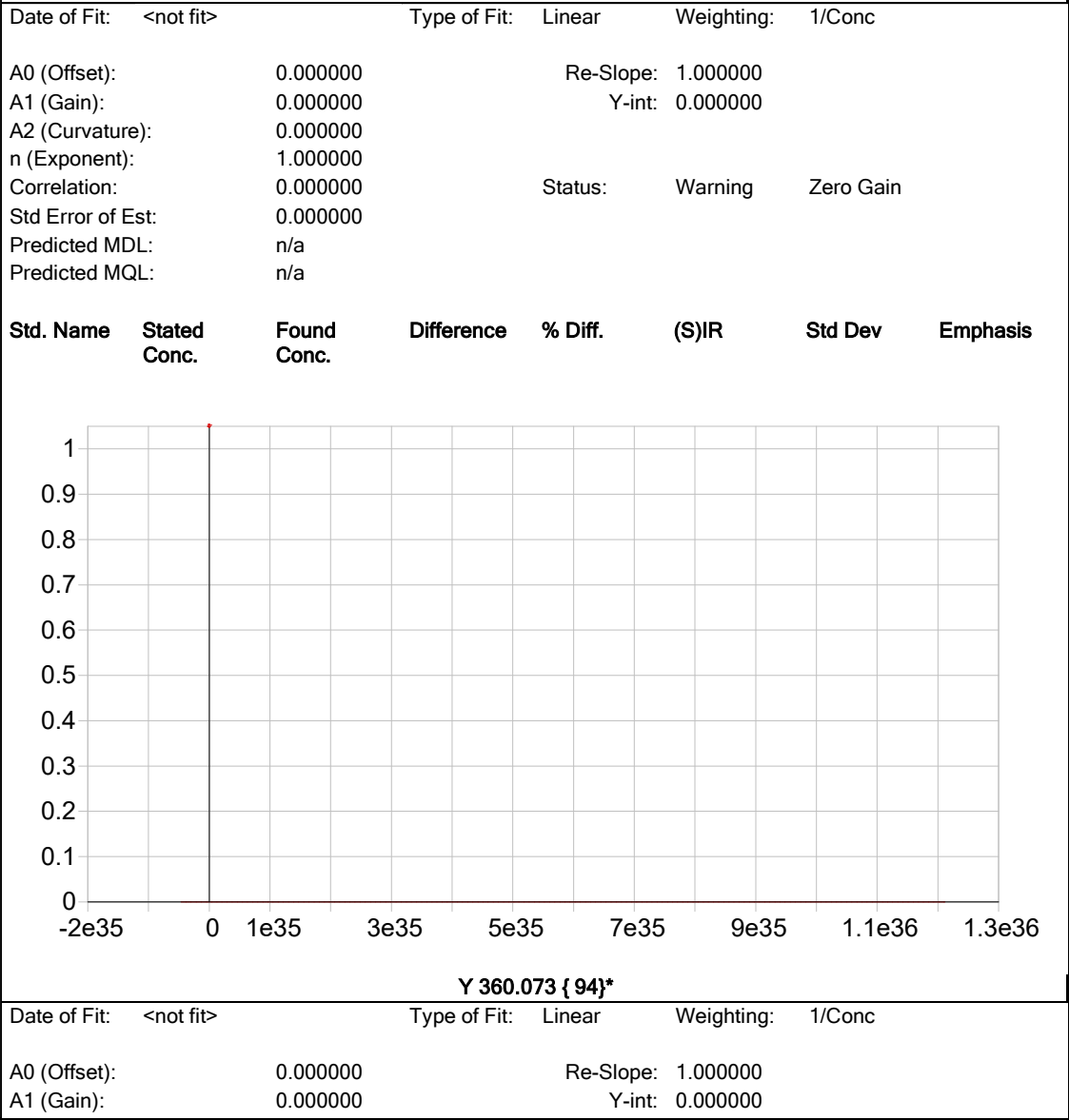
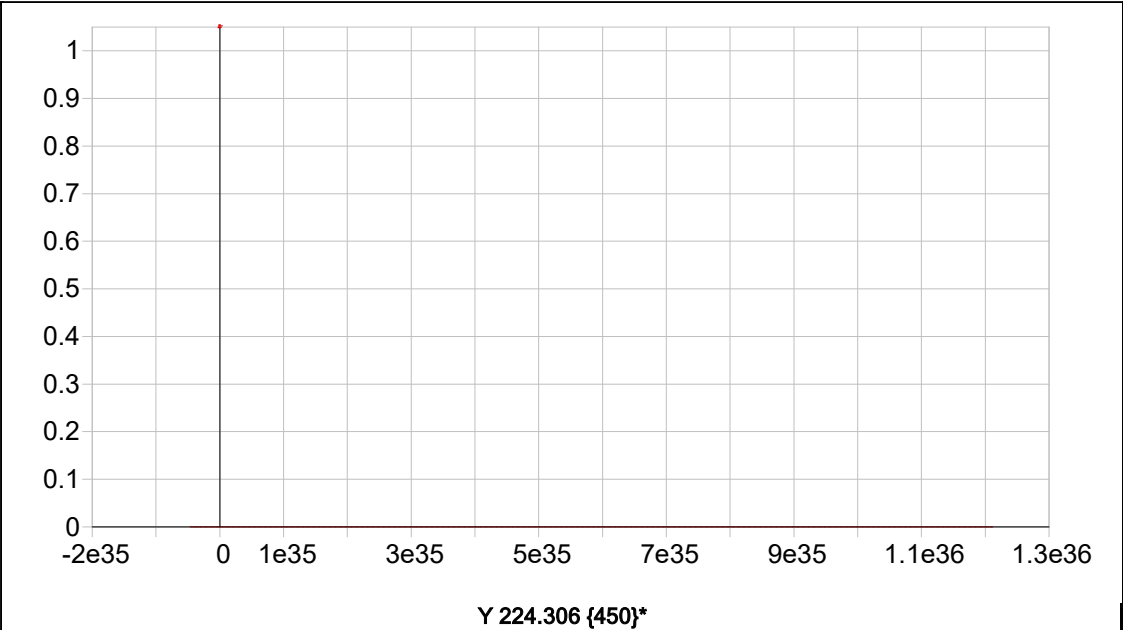


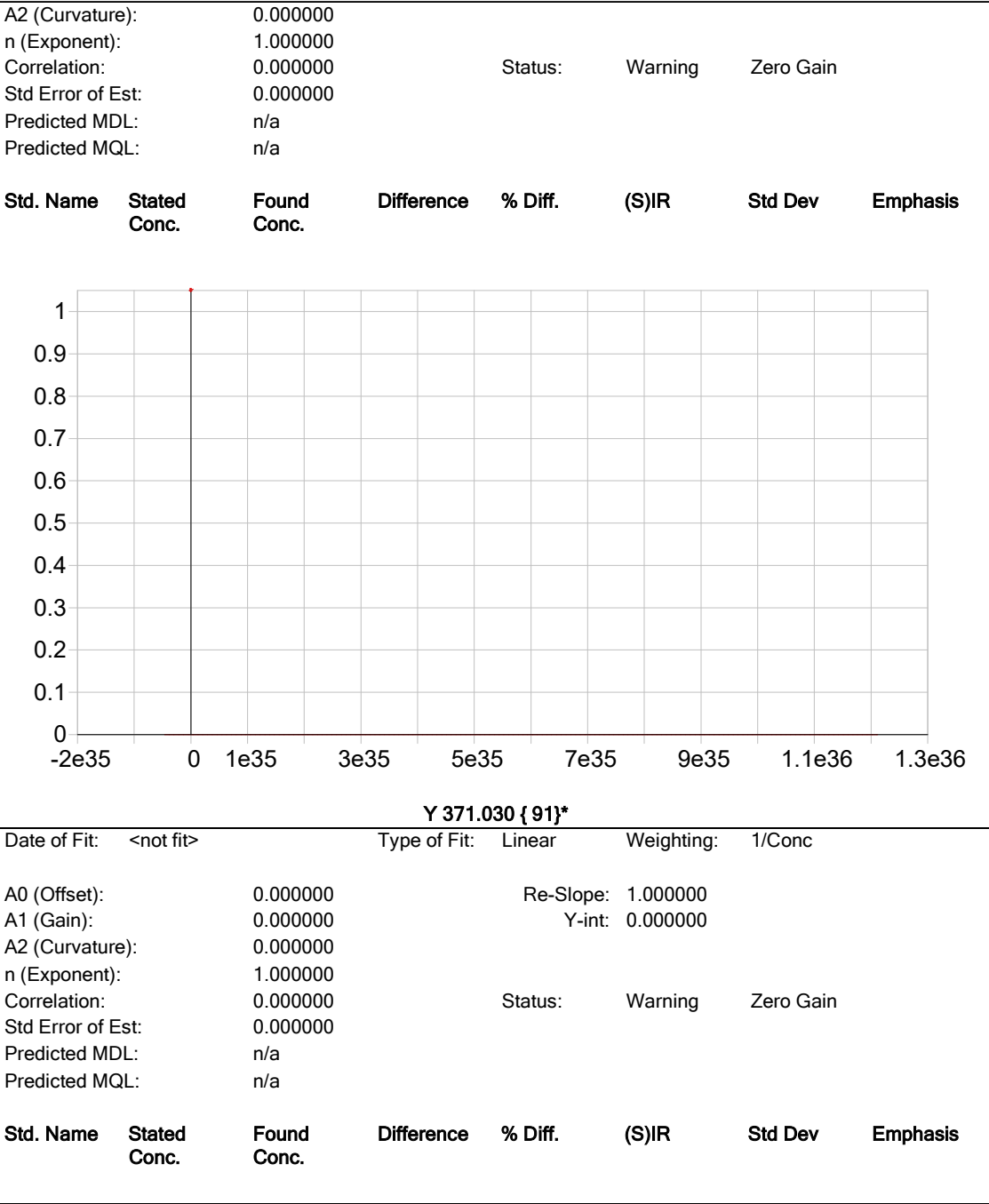
Li 670.784 { 50}

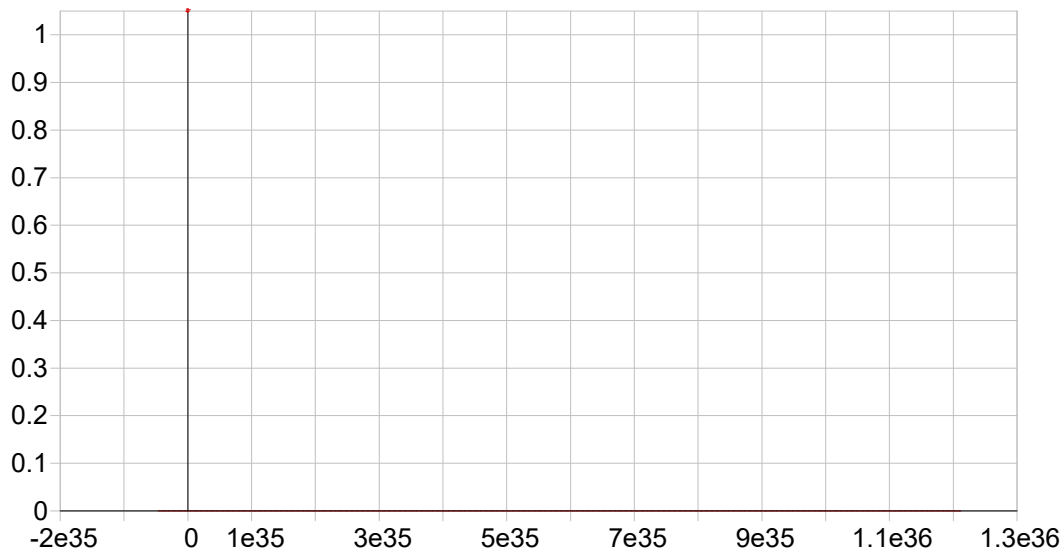
Date of Fit: 06/09/2023 19:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 1.036158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000495
 Predicted MDL: 0.001424
 Predicted MQL: 0.004748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.001	1
S5	10.000	10.182	.182	1.82	10.550	.025	1
S4	5.0000	4.9636	-.036	-.729	5.1429	.008	1
S3	2.5000	2.4308	-.069	-2.77	2.5186	.004	1
S2	1.2500	1.1737	-.076	-6.11	1.2160	.000	1
S1	.01500	.01539	.000	2.63	.01586	.001	1



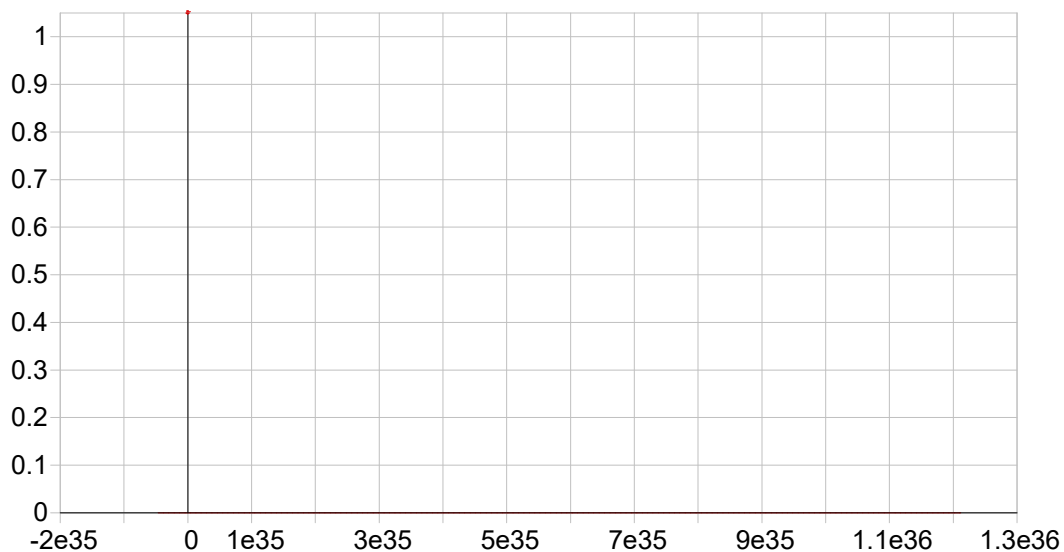




Y 224.306 {150}*

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	

