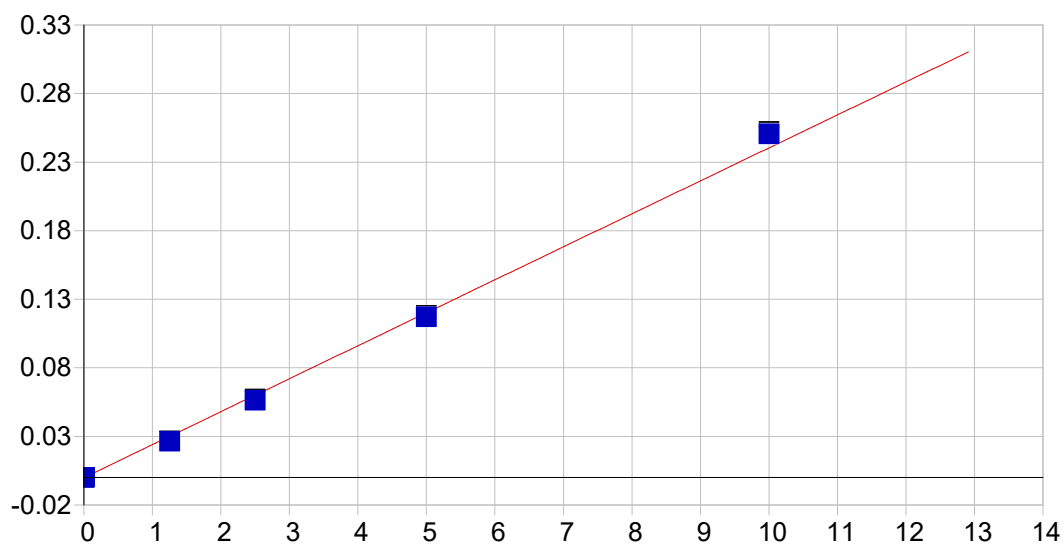


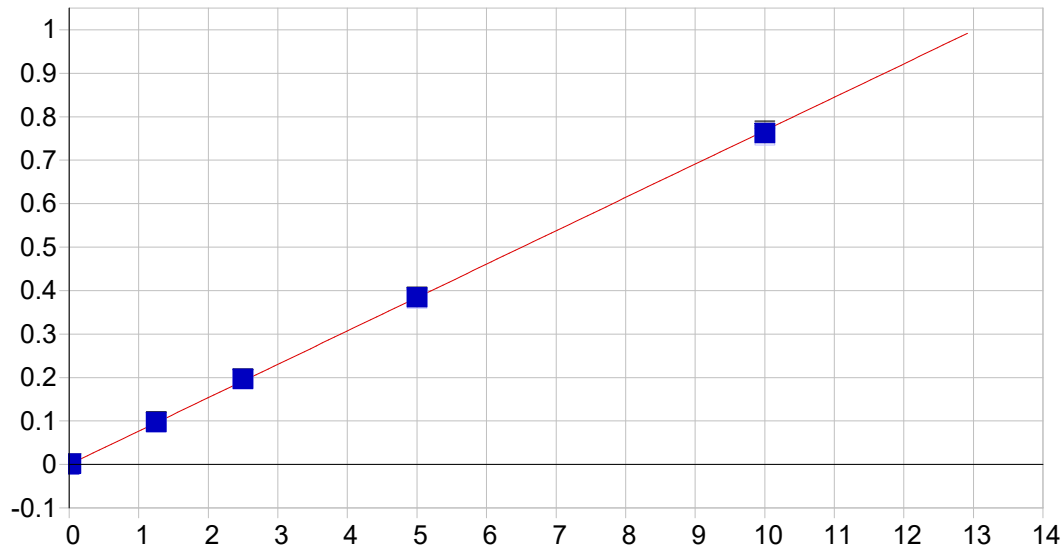


As 189.042 {479}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
A1 (Gain): 0.024043 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998708 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.004971
Predicted MQL: 0.016570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01107	.001	10.7	.00022	.000	1
S2	1.2500	1.1002	-.150	-12.0	.02634	.000	1
S3	2.5000	2.3472	-.153	-6.11	.05627	.001	1
S4	5.0000	4.8774	-.123	-2.45	.11699	.001	1
S5	10.000	10.424	.424	4.24	.25012	.002	1

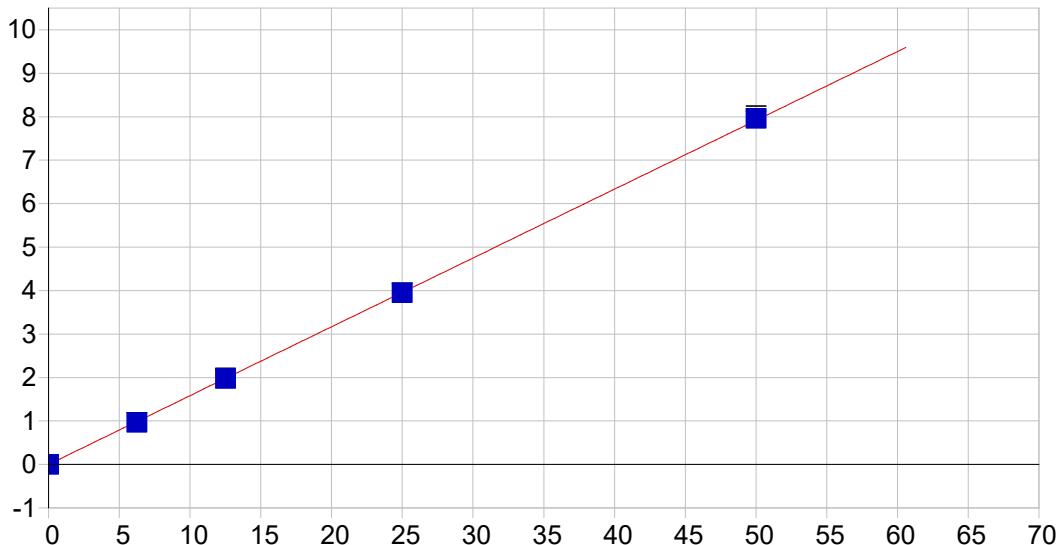


TI 190.856 {477}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.076799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002083
 Predicted MQL: 0.006942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02500	.02348	-.002	-6.10	.00174	.000	1
S2	1.2500	1.2698	.020	1.58	.09684	.001	1
S3	2.5000	2.5575	.058	2.30	.19508	.001	1
S4	5.0000	5.0021	.002	.042	.38150	.001	1
S5	10.000	9.9221	-.078	-.779	.75670	.005	1

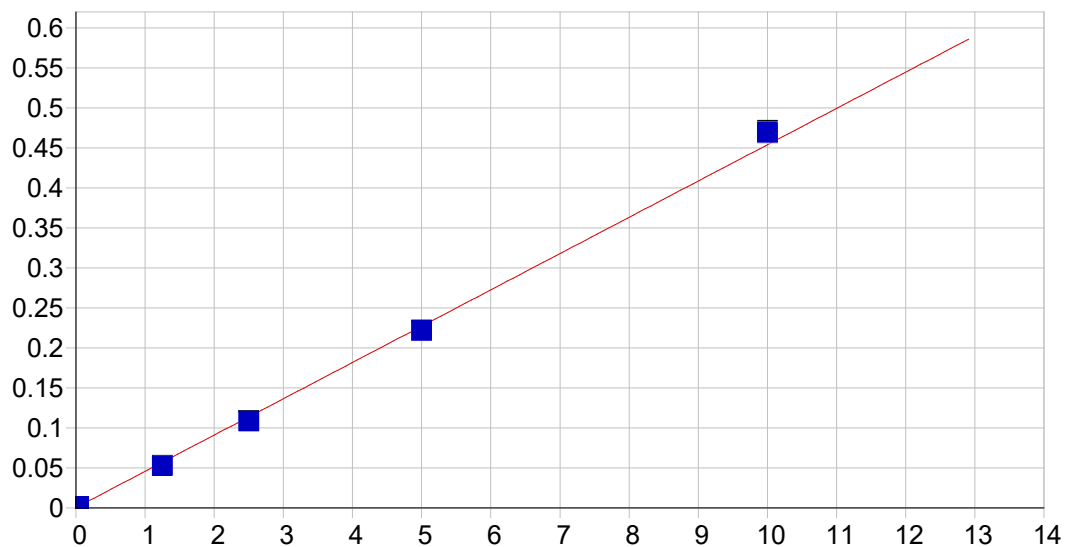


Pb 220.353 {453}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000030	Re-Slope:	1.000000
A1 (Gain):	0.158331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002041		
Predicted MQL:	0.006803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00984	-.000	-1.58	.00153	.000	1
S2	6.2500	6.0830	-.167	-2.67	.96362	.001	1
S3	12.500	12.485	-.015	-.122	1.9777	.009	1
S4	25.000	24.915	-.085	-.340	3.9469	.012	1
S5	50.000	50.267	.267	.535	7.9630	.058	1

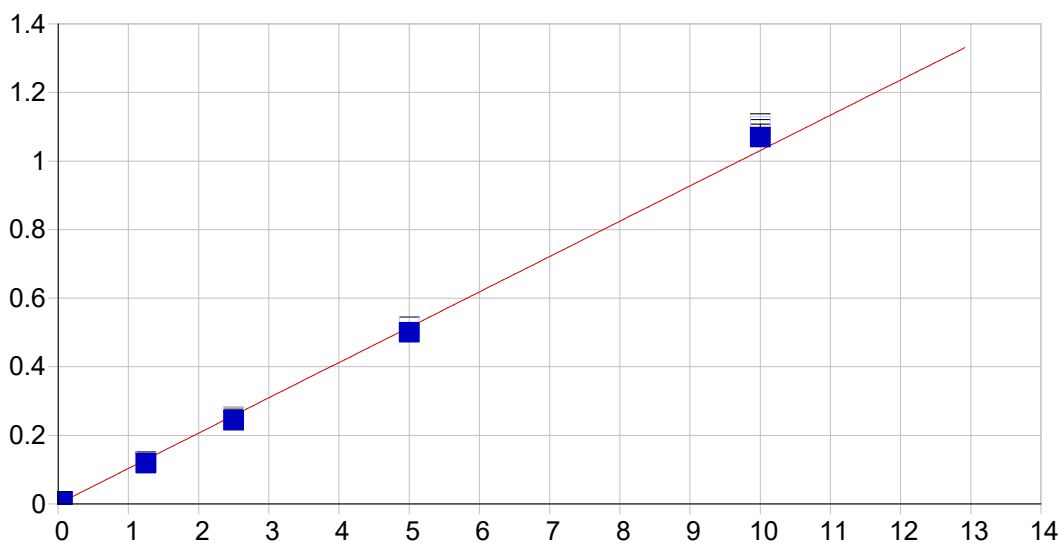


Se 196.090 {472}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.045358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.005164
 Predicted MQL: 0.017215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.03500	.03249	-.003	-7.17	.00186	.000	1
S2	1.2500	1.1575	-.093	-7.40	.05278	.000	1
S3	2.5000	2.3821	-.118	-4.72	.10822	.001	1
S4	5.0000	4.8804	-.120	-2.39	.22132	.000	1
S5	10.000	10.333	.333	3.33	.46819	.003	1

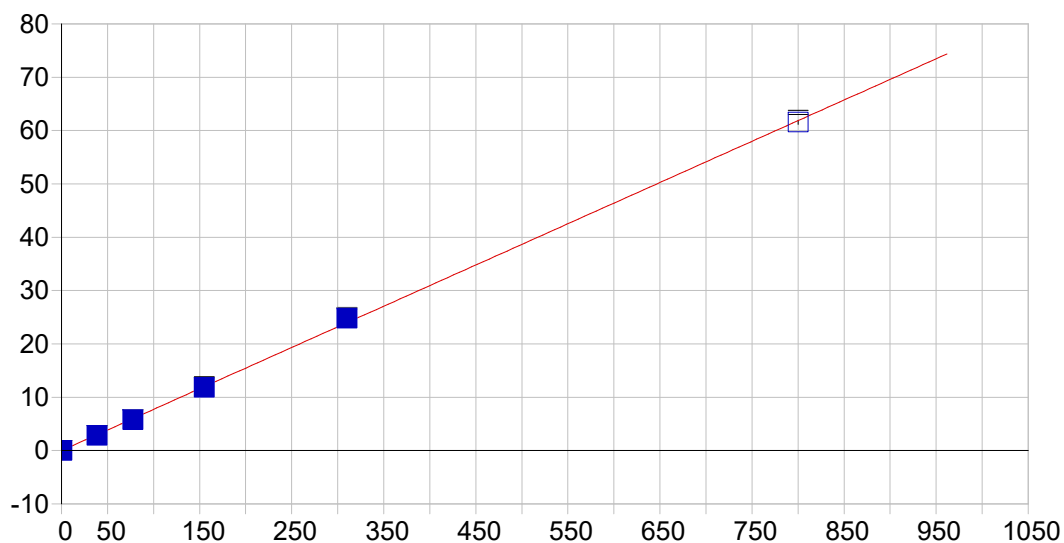


Sb 206.833 {463}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.103014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999137 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.002649
 Predicted MQL: 0.008830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.06000	.05518	-.005	-8.03	.00601	.000	1
S2	1.2500	1.1490	-.101	-8.08	.12249	.000	1
S3	2.5000	2.3661	-.134	-5.36	.25167	.001	1
S4	5.0000	4.8570	-.143	-2.86	.51586	.000	1
S5	10.000	10.383	.383	3.83	1.1003	.009	1

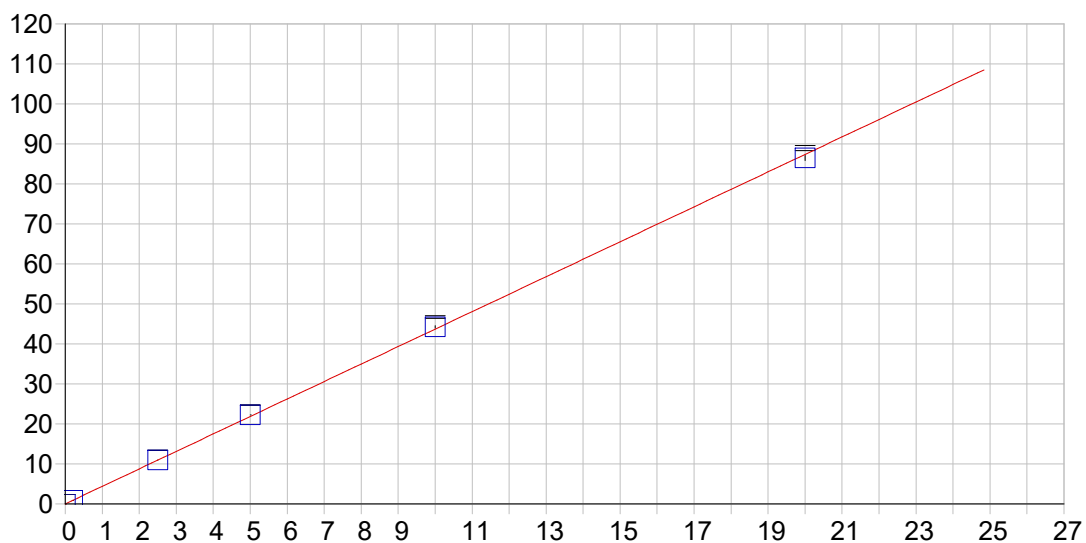


AI 396.152 { 85}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002240 Re-Slope: 1.000000
A1 (Gain): 0.077332 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999761 Status: OK.
Std Error of Est: 0.001052
Predicted MDL: 0.014620
Predicted MQL: 0.048733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00224	.001	1
S1	.20000	.19509	-.005	-2.46	.01288	.000	1
S2	38.750	36.400	-2.35	-6.06	2.8163	.017	1
S3	77.500	74.803	-2.70	-3.48	5.7896	.009	1
S4	155.00	153.07	-1.93	-1.25	11.849	.084	1
S5	310.00	320.88	10.9	3.51	24.841	.121	1
S6	800.00	796.10	-3.90	-.487	61.562	.376	1

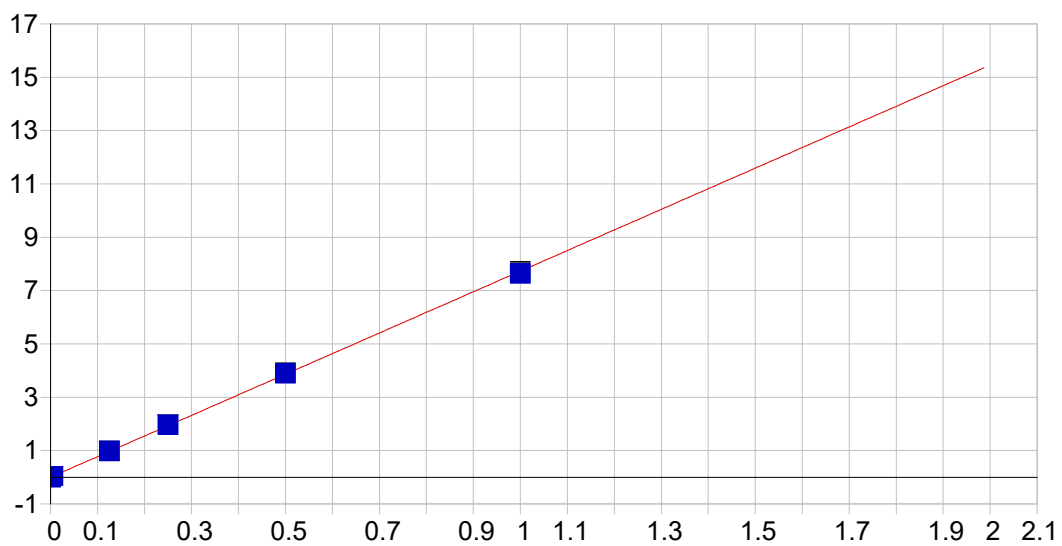


Ba 493.409 { 68}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022362 Re-Slope: 1.000000
 A1 (Gain): 4.367459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.005426
 Predicted MDL: 0.000644
 Predicted MQL: 0.002147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02235	.002	1
S1	.20000	.19912	-.001	-.439	.89202	.007	1
S2	2.5000	2.4952	-.005	-.192	10.920	.057	1
S3	5.0000	5.0845	.085	1.69	22.229	.023	1
S4	10.000	10.127	.127	1.27	44.250	.327	1
S5	20.000	19.795	-.205	-1.03	86.475	.630	1

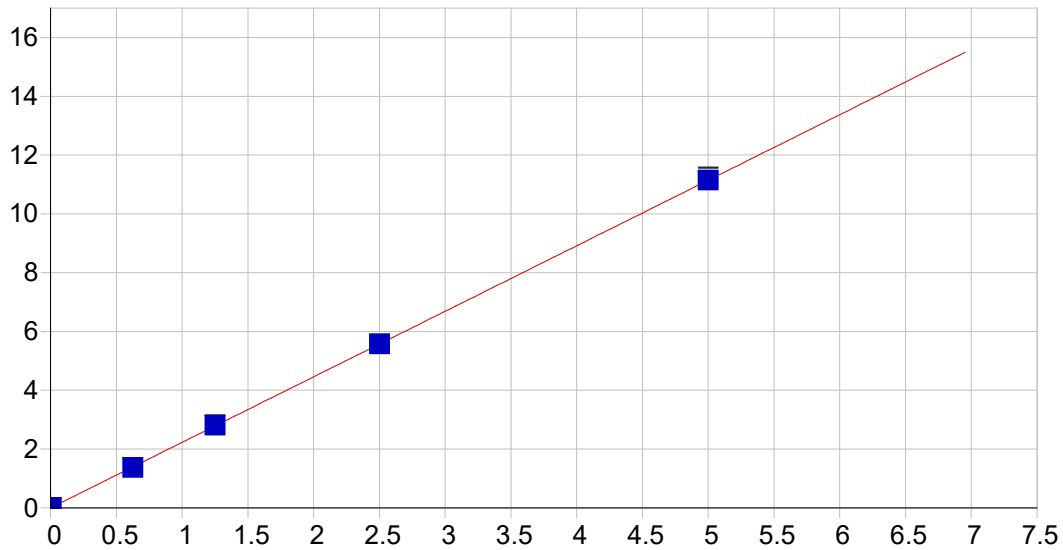


Be 234.861 {144}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000262	Re-Slope:	1.000000
A1 (Gain):	7.727316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000089		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.001	1
S1	.00500	.00531	.000	6.14	.04125	.001	1
S2	.12500	.12665	.002	1.32	.97740	.007	1
S3	.25000	.25453	.005	1.81	1.9640	.006	1
S4	.50000	.50445	.004	.891	3.8921	.011	1
S5	1.0000	.98905	-.011	-1.09	7.6306	.066	1

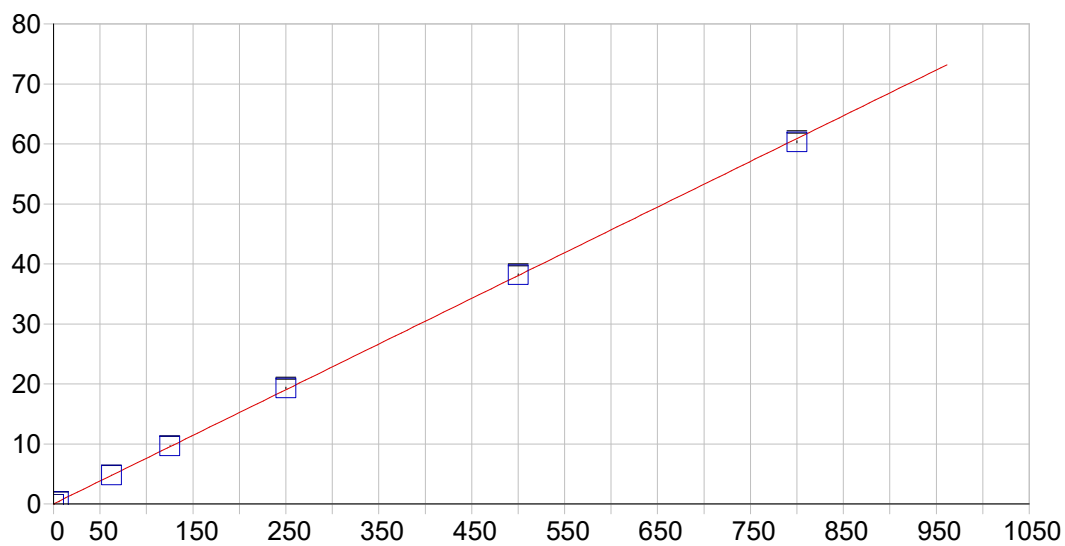


Cd 214.438 {457}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000205	Re-Slope:	1.000000
A1 (Gain):	2.228852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00500	.00498	-.000	-.421	.01131	.000	1
S2	.01250	.01457	.010	-1.67	0.01373	.002	1
S3	.02500	.02596	.010	.768	0.02814	.010	1
S4	.05000	.04995	-.000	-.019	0.05584	.012	1
S5	.10000	.10013	.001	.026	0.11174	.076	1

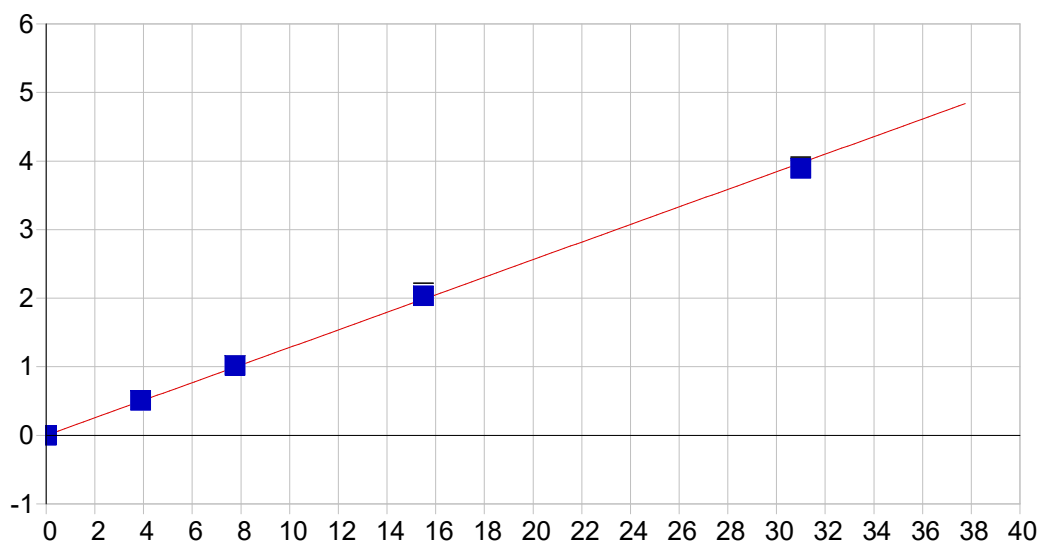


Ca 373.690 { 90}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005029 Re-Slope: 1.000000
 A1 (Gain): 0.076106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002480
 Predicted MDL: 0.014195
 Predicted MQL: 0.047318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00501	.000	1
S1	5.0000	5.0822	.082	1.64	.39182	.004	1
S2	62.500	62.816	.316	.505	4.7857	.020	1
S3	125.00	126.80	1.80	1.44	9.6550	.004	1
S4	250.00	253.49	3.49	1.40	19.297	.156	1
S5	500.00	501.72	1.72	.343	38.189	.141	1
S6	800.00	792.60	-7.40	-.925	60.327	.187	1

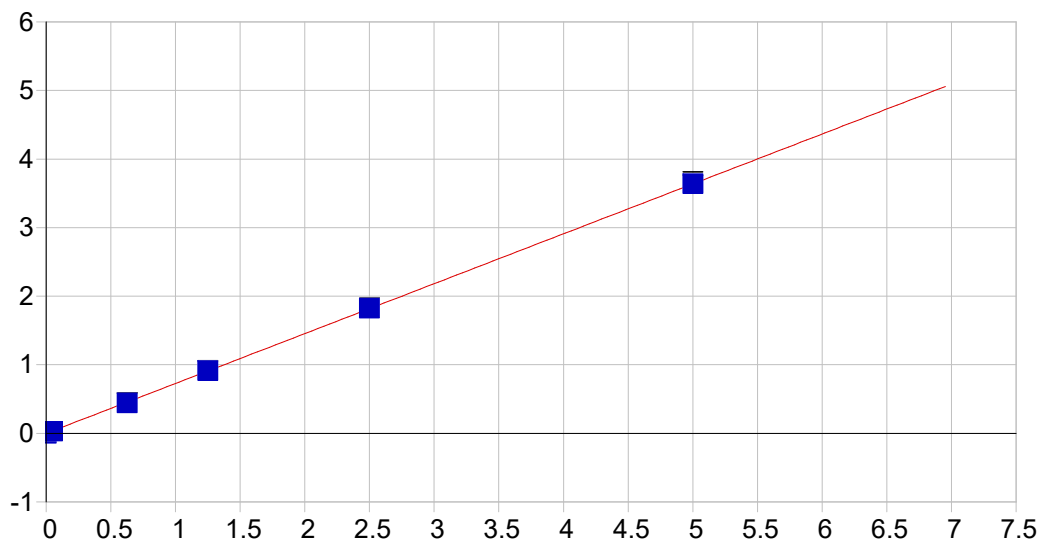


Cr 267.716 {126}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.128123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.001105		
Predicted MQL:	0.003682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01083	.001	8.32	.00148	.000	1
S2	3.8750	3.9668	.092	2.37	.50865	.001	1
S3	7.7500	7.9319	.182	2.35	1.0170	.001	1
S4	15.500	15.869	.369	2.38	2.0345	.041	1
S5	31.000	30.356	-.644	-2.08	3.8920	.024	1

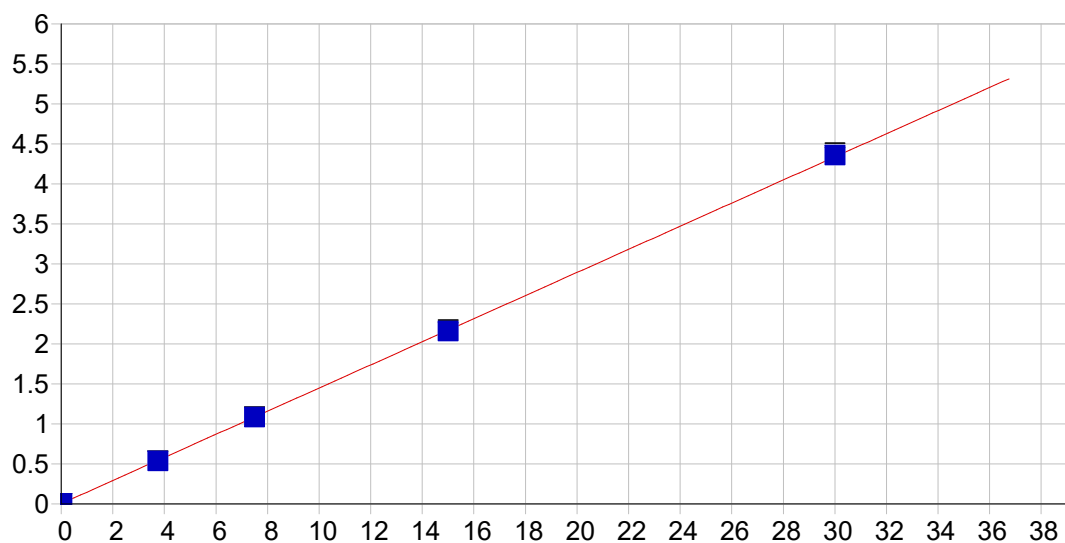


Co 228.616 {448}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.727569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.05000	.04637	-.004	-7.26	.03344	.000	1
S2	.62500	.60954	-.015	-2.47	.44361	.001	1
S3	1.2500	1.2560	.006	.477	.91448	.005	1
S4	2.5000	2.5086	.009	.343	1.8270	.005	1
S5	5.0000	5.0046	.005	.091	3.6452	.026	1

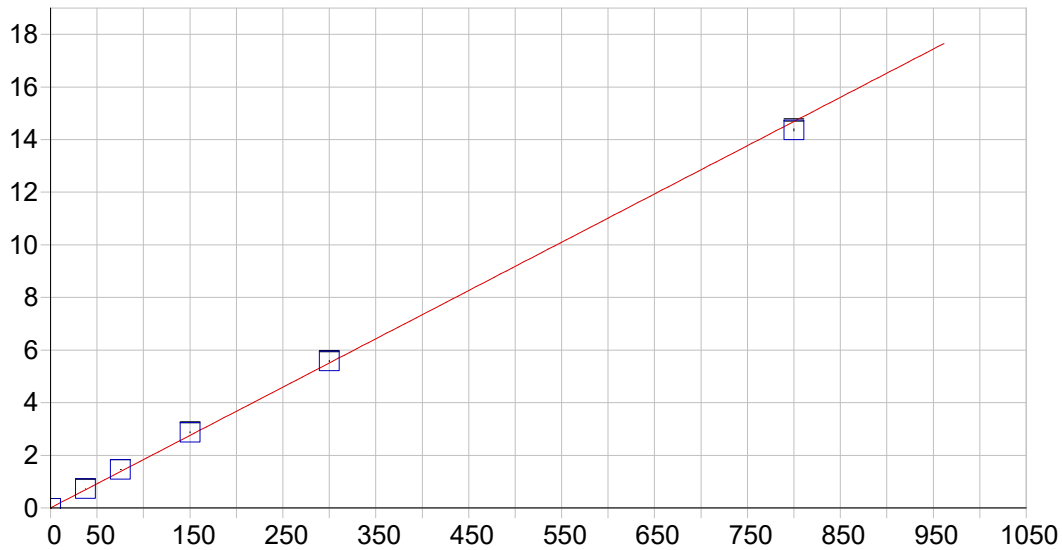


Cu 324.754 {104}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003251	Re-Slope:	1.000000
A1 (Gain):	0.144496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.004098		
Predicted MQL:	0.013660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00325	.000	1
S1	.02500	.02813	.003	12.5	.00731	.000	1
S2	3.7500	3.6823	-.068	-1.81	.53498	.004	1
S3	7.5000	7.4921	-.008	-.105	1.0851	.001	1
S4	15.000	14.918	-.082	-.545	2.1575	.016	1
S5	30.000	30.154	.154	.514	4.3577	.028	1

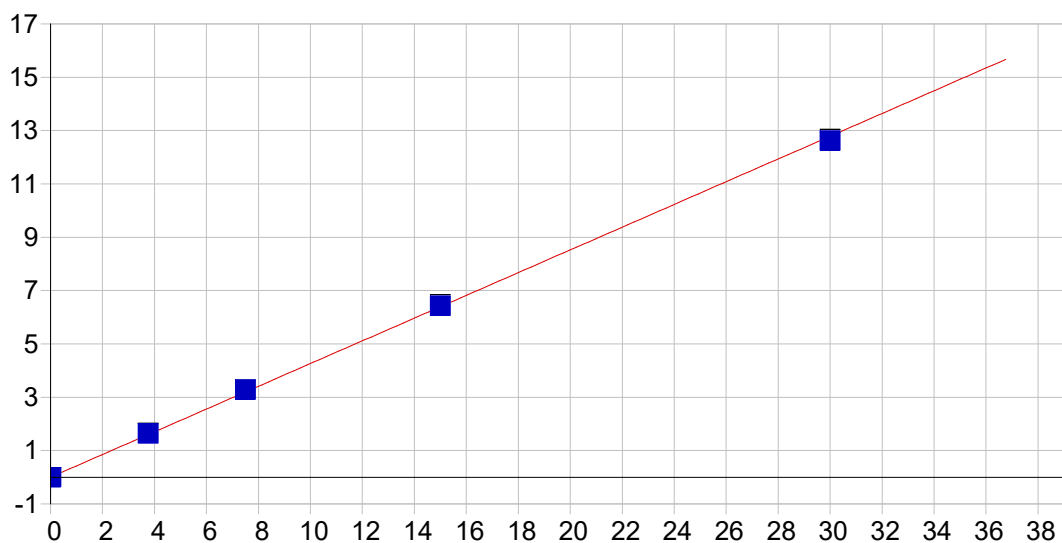


Fe 259.837 {130}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.018361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.017485
 Predicted MQL: 0.058282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.10742	.007	7.42	.00222	.000	1
S2	37.500	39.567	2.07	5.51	.72672	.004	1
S3	75.000	79.659	4.66	6.21	1.4628	.003	1
S4	150.00	156.66	6.66	4.44	2.8766	.024	1
S5	300.00	303.93	3.93	1.31	5.5805	.022	1
S6	800.00	782.68	-17.3	-2.17	14.371	.047	1

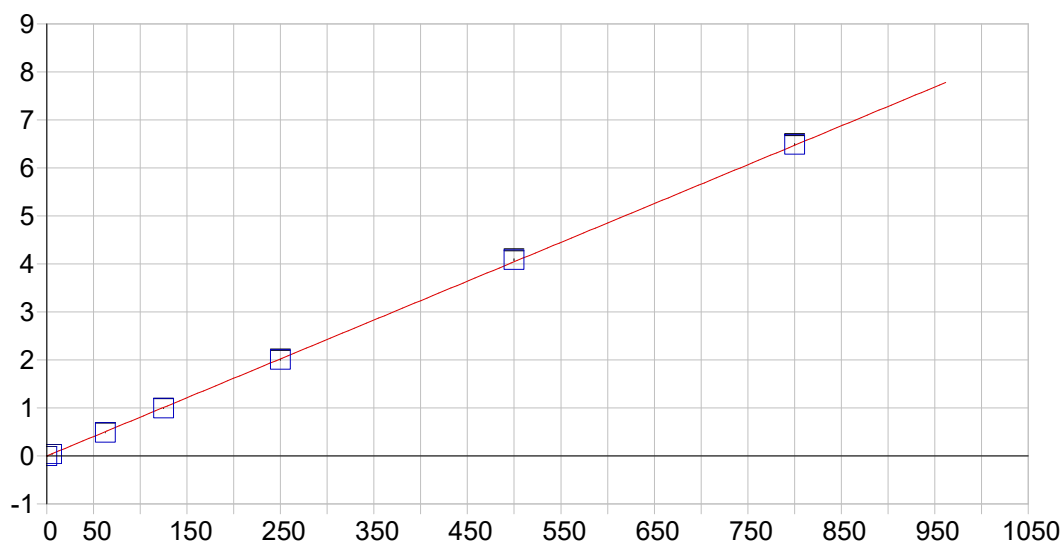


Mn 257.610 {131}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.426260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000759
 Predicted MQL: 0.002530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01662	.002	10.8	.00716	.000	1
S2	3.7500	3.8569	.107	2.85	1.6444	.008	1
S3	7.5000	7.7060	.206	2.75	3.2853	.004	1
S4	15.000	15.085	.085	.567	6.4311	.043	1
S5	30.000	29.600	-.400	-1.33	12.619	.055	1

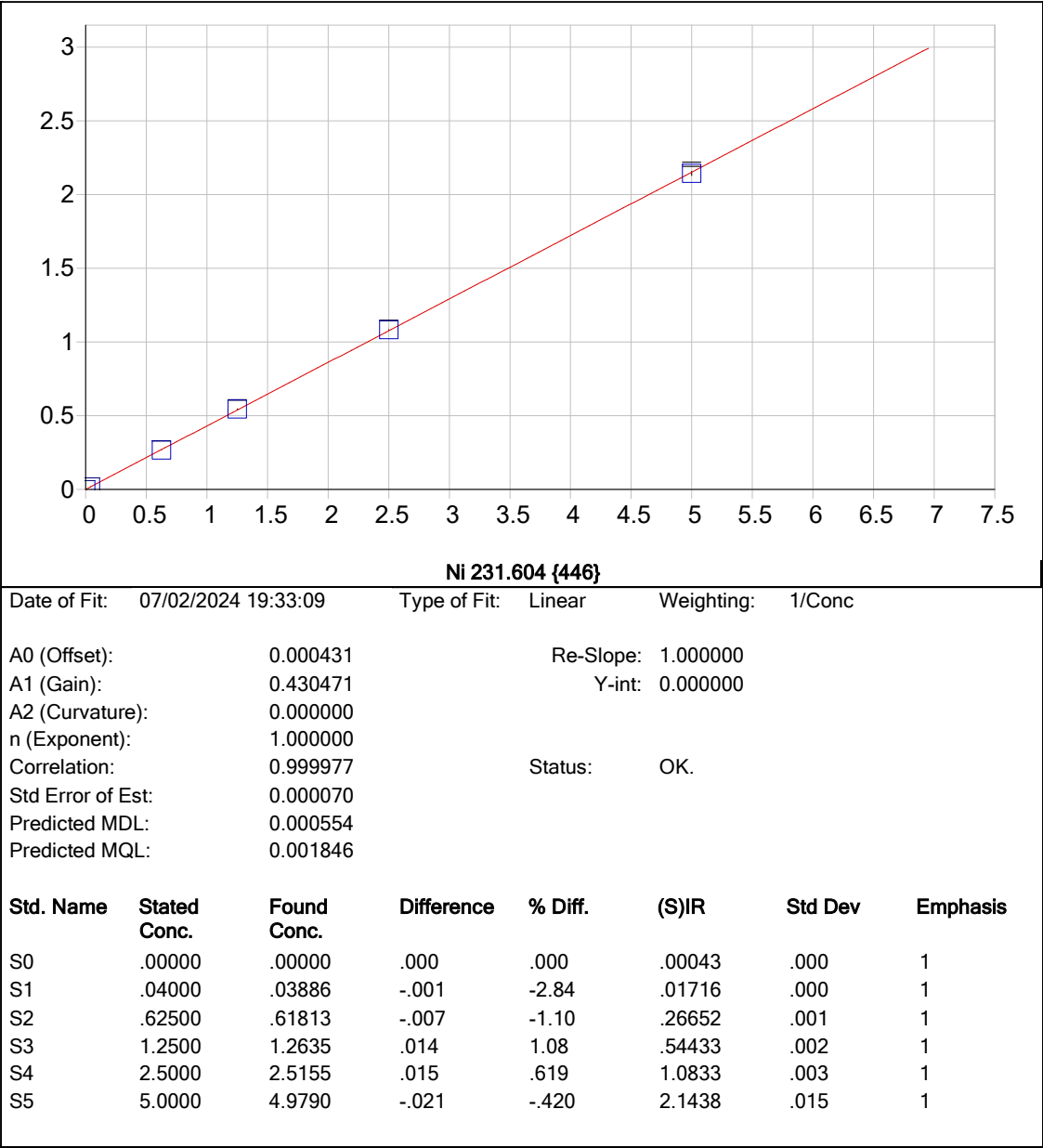


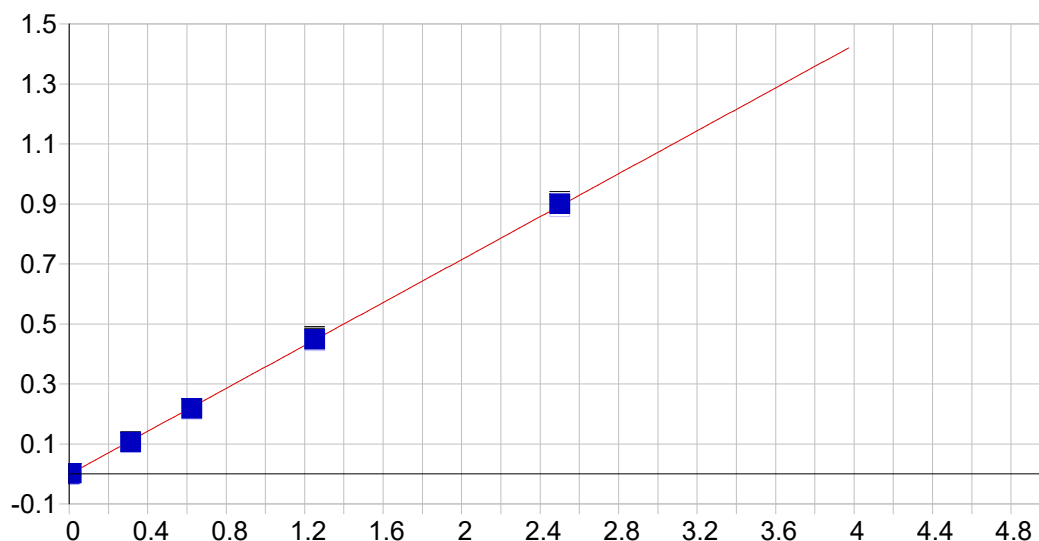
Mg 279.079 {121}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001013	Re-Slope:	1.000000
A1 (Gain):	0.008090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.048296		
Predicted MQL:	0.160988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	-.00101	.000	1
S1	5.0000	4.9205	-.080	-1.59	.03879	.001	1
S2	62.500	60.109	-2.39	-3.83	.48527	.003	1
S3	125.00	122.78	-2.22	-1.78	.99227	.003	1
S4	250.00	248.05	-1.95	-.781	2.0057	.015	1
S5	500.00	505.06	5.06	1.01	4.0849	.020	1
S6	800.00	801.59	1.59	.198	6.4838	.020	1



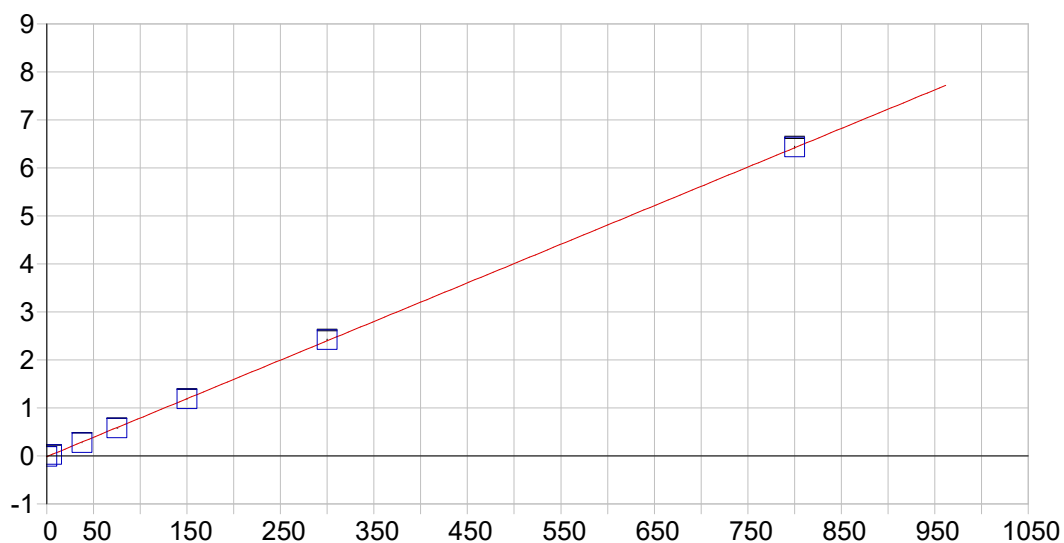


Ag 328.068 {103}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001222	Re-Slope:	1.000000
A1 (Gain):	0.357749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000499		
Predicted MQL:	0.001663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.00970	-.000	-2.99	.00223	.000	1
S2	.31250	.30021	-.012	-3.93	.10483	.000	1
S3	.62500	.61100	-.014	-2.24	.21467	.000	1
S4	1.2500	1.2572	.007	.575	.44316	.009	1
S5	2.5000	2.5194	.019	.776	.88934	.008	1

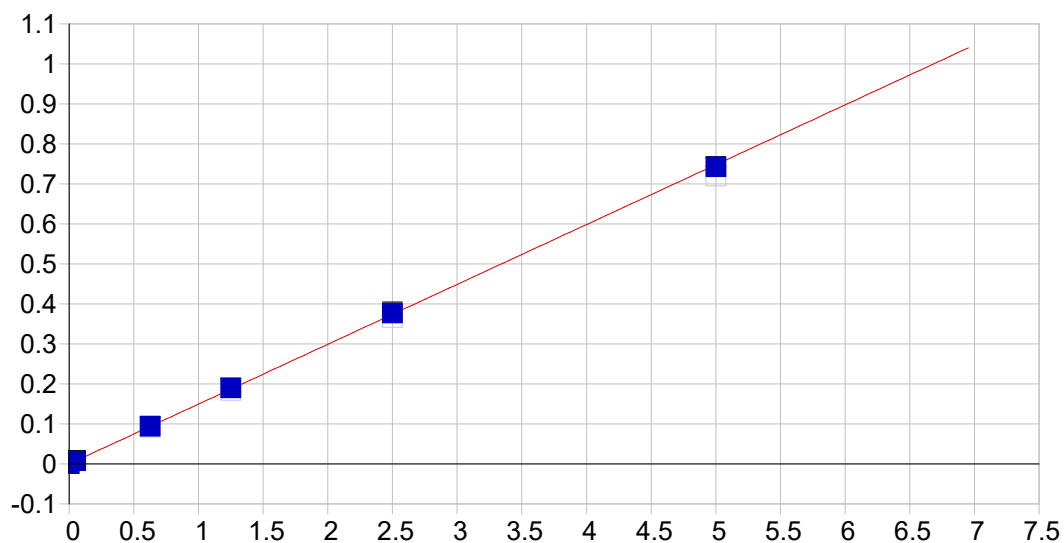


Na 818.326 { 41}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.014116	Re-Slope:	1.000000
A1 (Gain):	0.008042	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.295870		
Predicted MQL:	0.986232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.01411	.002	1
S1	5.0000	4.7945	-.206	-4.11	.02444	.001	1
S2	37.500	35.880	-1.62	-4.32	.27442	.004	1
S3	75.000	73.910	-1.09	-1.45	.58023	.001	1
S4	150.00	149.05	-.948	-.632	1.1845	.007	1
S5	300.00	302.41	2.41	.802	2.4177	.015	1
S6	800.00	801.46	1.46	.182	6.4309	.024	1

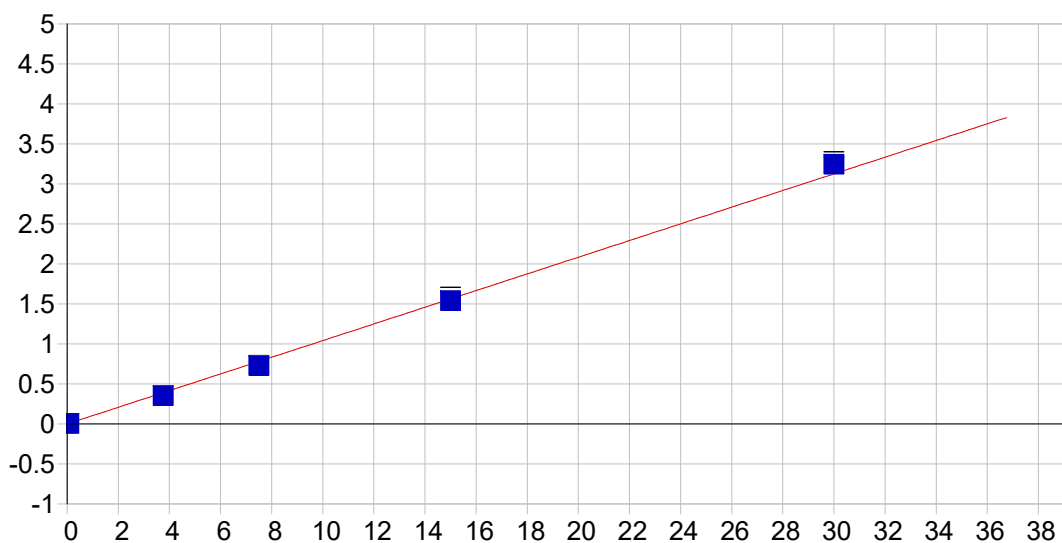


V 292.402 {115}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.149611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003391		
Predicted MQL:	0.011303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.05000	.05018	.000	.359	.00740	.001	1
S2	.62500	.62722	.002	.355	.09087	.001	1
S3	1.2500	1.2658	.016	1.26	.18354	.000	1
S4	2.5000	2.5204	.020	.818	.36550	.003	1
S5	5.0000	4.9614	-.039	-.773	.71920	.001	1

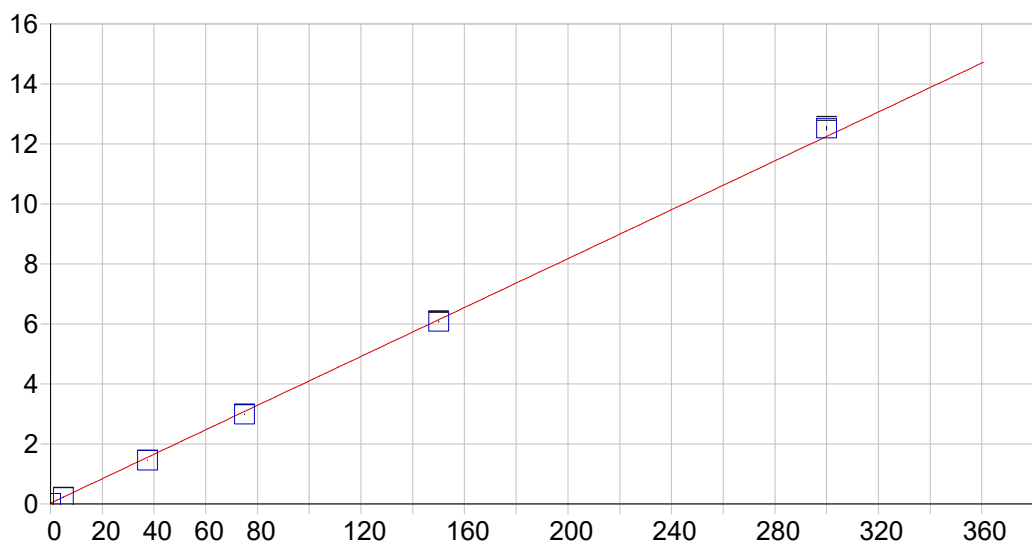


Zn 213.856 {158}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000597	Re-Slope:	1.000000
A1 (Gain):	0.104219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998934	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.007533		
Predicted MQL:	0.025109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00060	.001	1
S1	.06000	.05424	-.006	-9.60	.00509	.000	1
S2	3.7500	3.3665	-.383	-10.2	.35073	.003	1
S3	7.5000	6.9838	-.516	-6.88	.72820	.004	1
S4	15.000	14.782	-.218	-1.45	1.5419	.044	1
S5	30.000	31.123	1.12	3.74	3.2468	.034	1

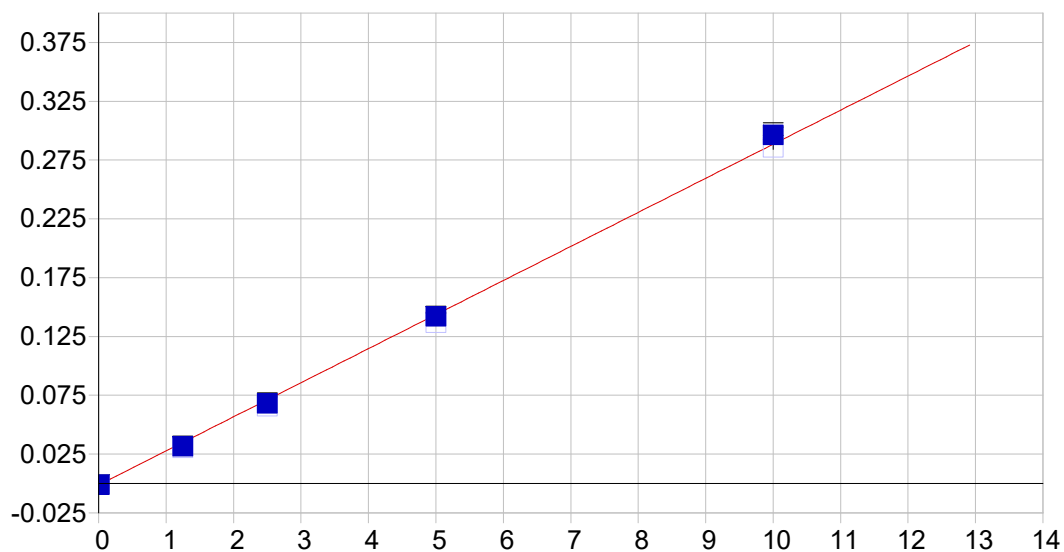


K 769.896 { 44 }

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026357 Re-Slope: 1.000000
 A1 (Gain): 0.040745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.002295
 Predicted MDL: 0.096625
 Predicted MQL: 0.322083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	.02639	.003	1
S1	5.0000	4.6501	-.350	-7.00	.21583	.007	1
S2	37.500	35.044	-2.46	-6.55	1.4542	.005	1
S3	75.000	72.614	-2.39	-3.18	2.9850	.014	1
S4	150.00	148.53	-1.47	-.977	6.0785	.024	1
S5	300.00	306.66	6.66	2.22	12.521	.065	1

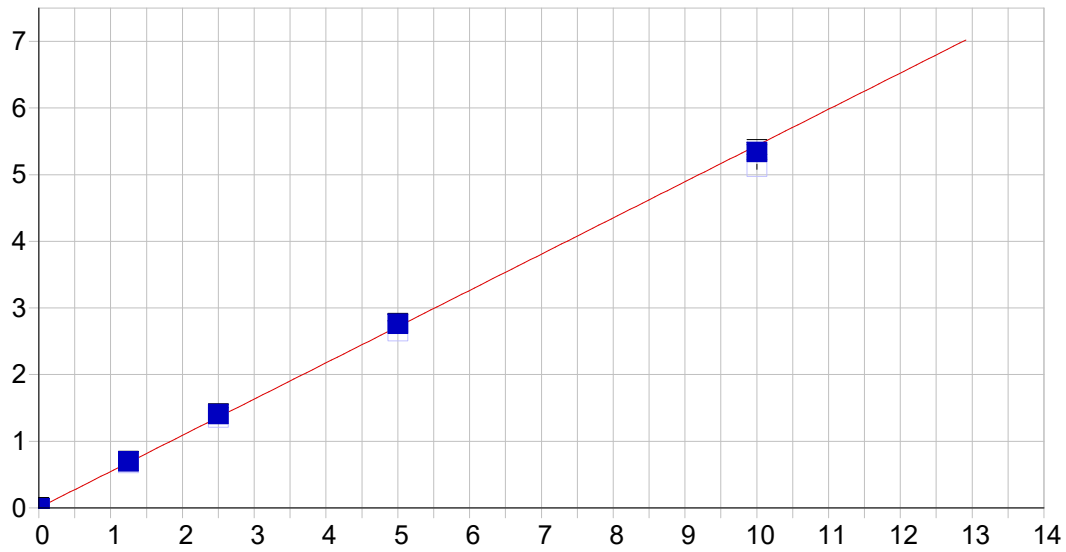


P 177.495 {490}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.028972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004166
 Predicted MQL: 0.013887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.01000	.01028	.000	2.81	-.00095	.000	1
S2	1.2500	1.1345	-.115	-9.24	.03030	.000	1
S3	2.5000	2.3955	-.104	-4.18	.06550	.001	1
S4	5.0000	4.9450	-.055	-1.10	.13670	.000	1
S5	10.000	10.275	.275	2.75	.28579	.002	1

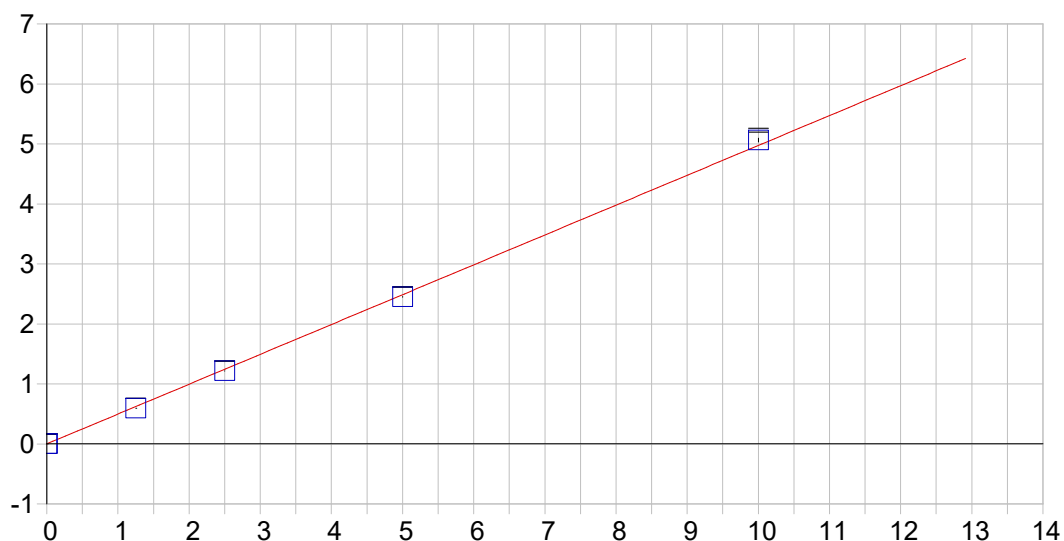


B 249.678 {135}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002117	Re-Slope:	1.000000
A1 (Gain):	0.543603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999461	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.001214		
Predicted MQL:	0.004047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00212	.001	1
S1	.01000	-.00015	-.010	-101.	.00199	.000	1
S2	1.2500	1.2804	.030	2.43	.67074	.003	1
S3	2.5000	2.5869	.087	3.48	1.3535	.001	1
S4	5.0000	5.0772	.077	1.54	2.6524	.006	1
S5	10.000	9.8160	-.184	-1.84	5.1187	.038	1

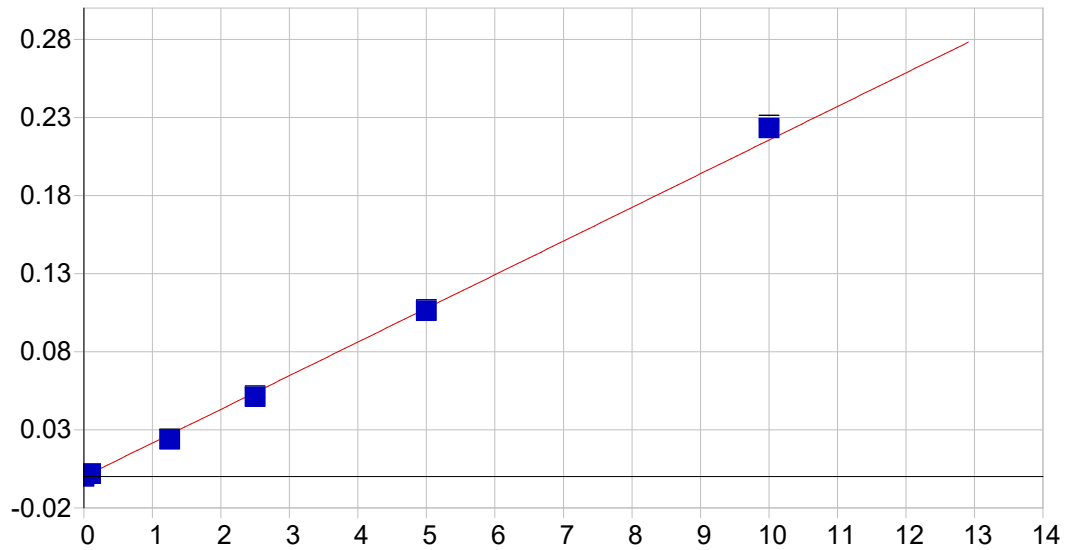


Mo 202.030 {467}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.497449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000488
 Predicted MQL: 0.001626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00961	-.000	-3.94	.00488	.000	1
S2	1.2500	1.1970	-.053	-4.24	.59556	.002	1
S3	2.5000	2.4459	-.054	-2.16	1.2168	.003	1
S4	5.0000	4.9289	-.071	-1.42	2.4520	.007	1
S5	10.000	10.179	.179	1.79	5.0634	.032	1

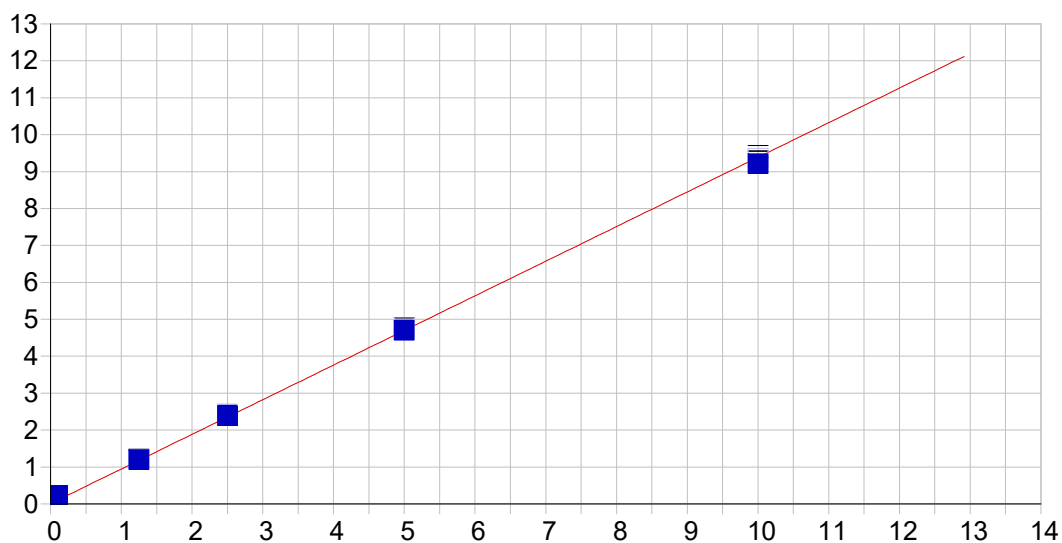


S 182.034 {485}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
A1 (Gain): 0.021541 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998980 Status: OK.
Std Error of Est: 0.000052
Predicted MDL: 0.005804
Predicted MQL: 0.019347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00003	.000	1
S1	.10000	.08666	-.013	-13.3	.00190	.000	1
S2	1.2500	1.1075	-.142	-11.4	.02389	.000	1
S3	2.5000	2.3688	-.131	-5.25	.05106	.001	1
S4	5.0000	4.9312	-.069	-1.38	.10627	.001	1
S5	10.000	10.356	.356	3.56	.22313	.002	1

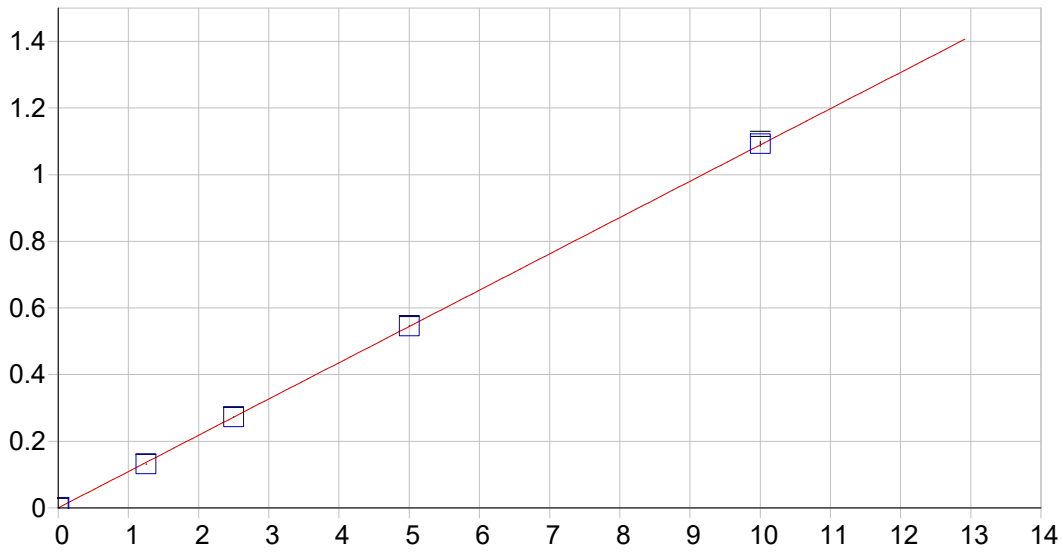


Si 251.611 {134}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008131 Re-Slope: 1.000000
 A1 (Gain): 0.937859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994450 Status: OK.
 Std Error of Est: 0.005358
 Predicted MDL: 0.000675
 Predicted MQL: 0.002249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00799	.001	1
S1	.10000	.24607	.146	146.	.23954	.002	1
S2	1.2500	1.2632	.013	1.05	1.2118	.004	1
S3	2.5000	2.5352	.035	1.41	2.4237	.004	1
S4	5.0000	4.9965	-.003	-.069	4.7700	.009	1
S5	10.000	9.8104	-.190	-1.90	9.3605	.081	1

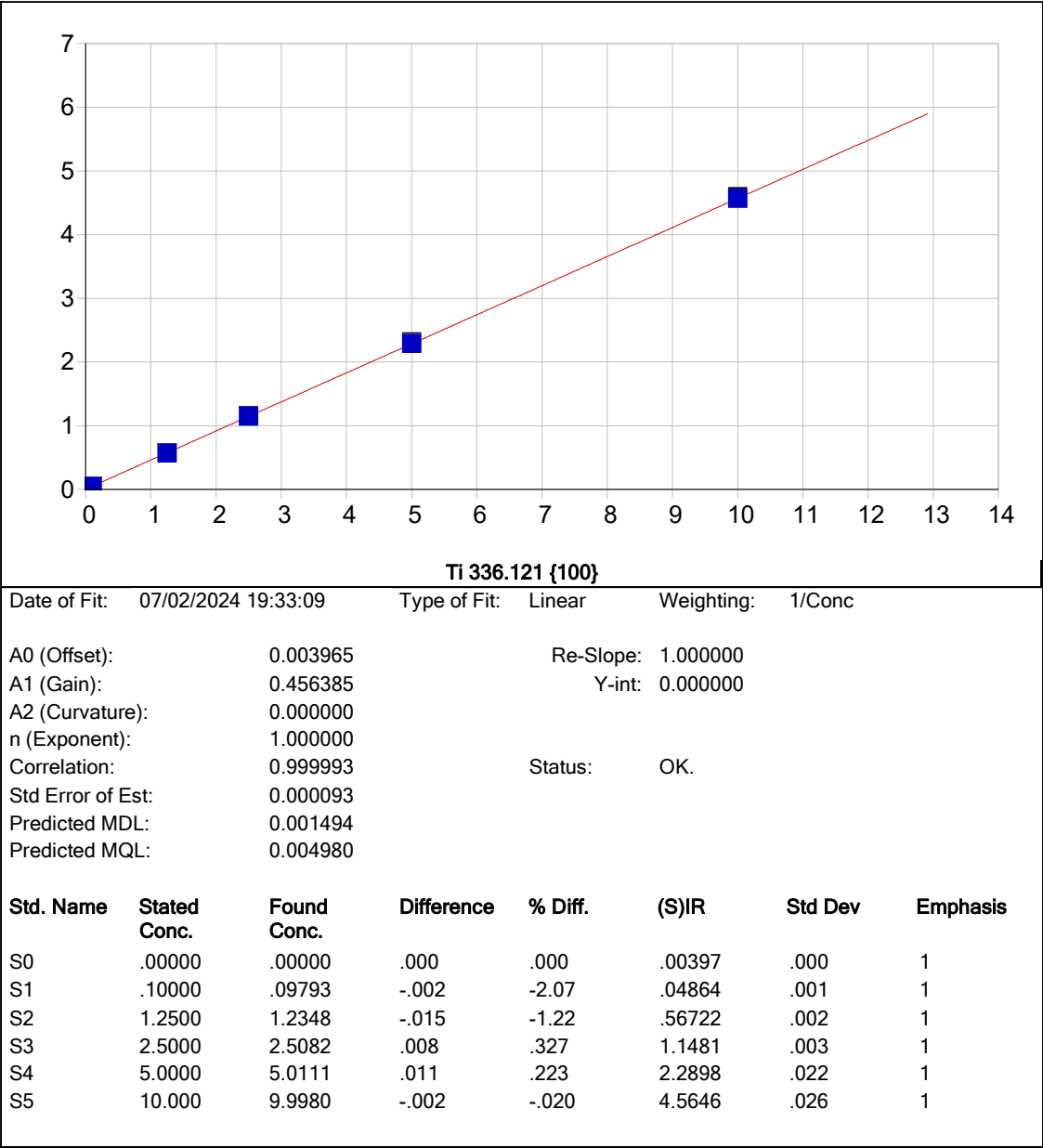


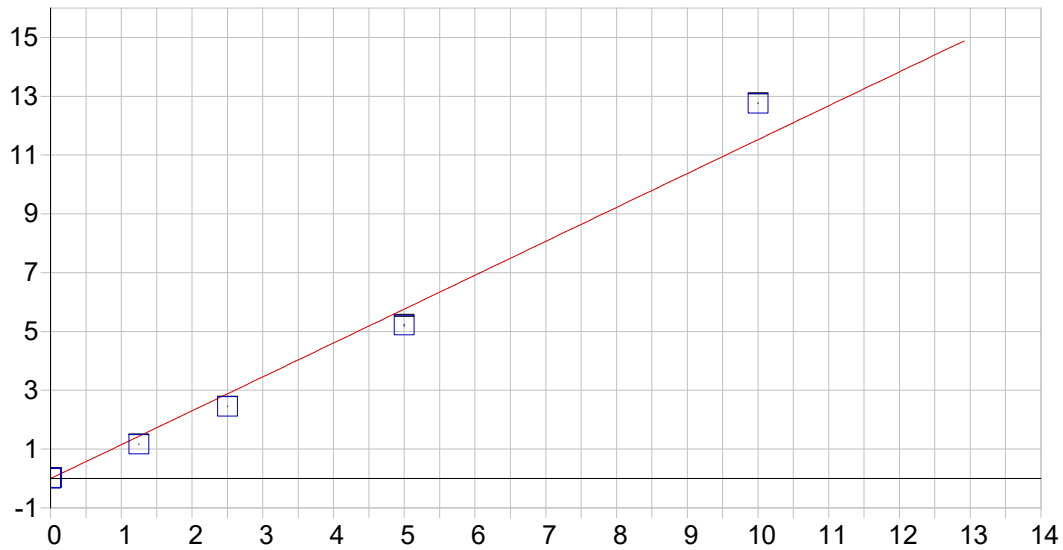
Sn 189.989 {478}

Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.108893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001305
 Predicted MQL: 0.004349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00571	-.001	-18.5	.00084	.000	1
S2	1.2500	1.2052	-.045	-3.58	.13145	.000	1
S3	2.5000	2.5001	.000	.003	.27246	.001	1
S4	5.0000	5.0108	.011	.215	.54585	.001	1
S5	10.000	10.035	.035	.353	1.0930	.008	1



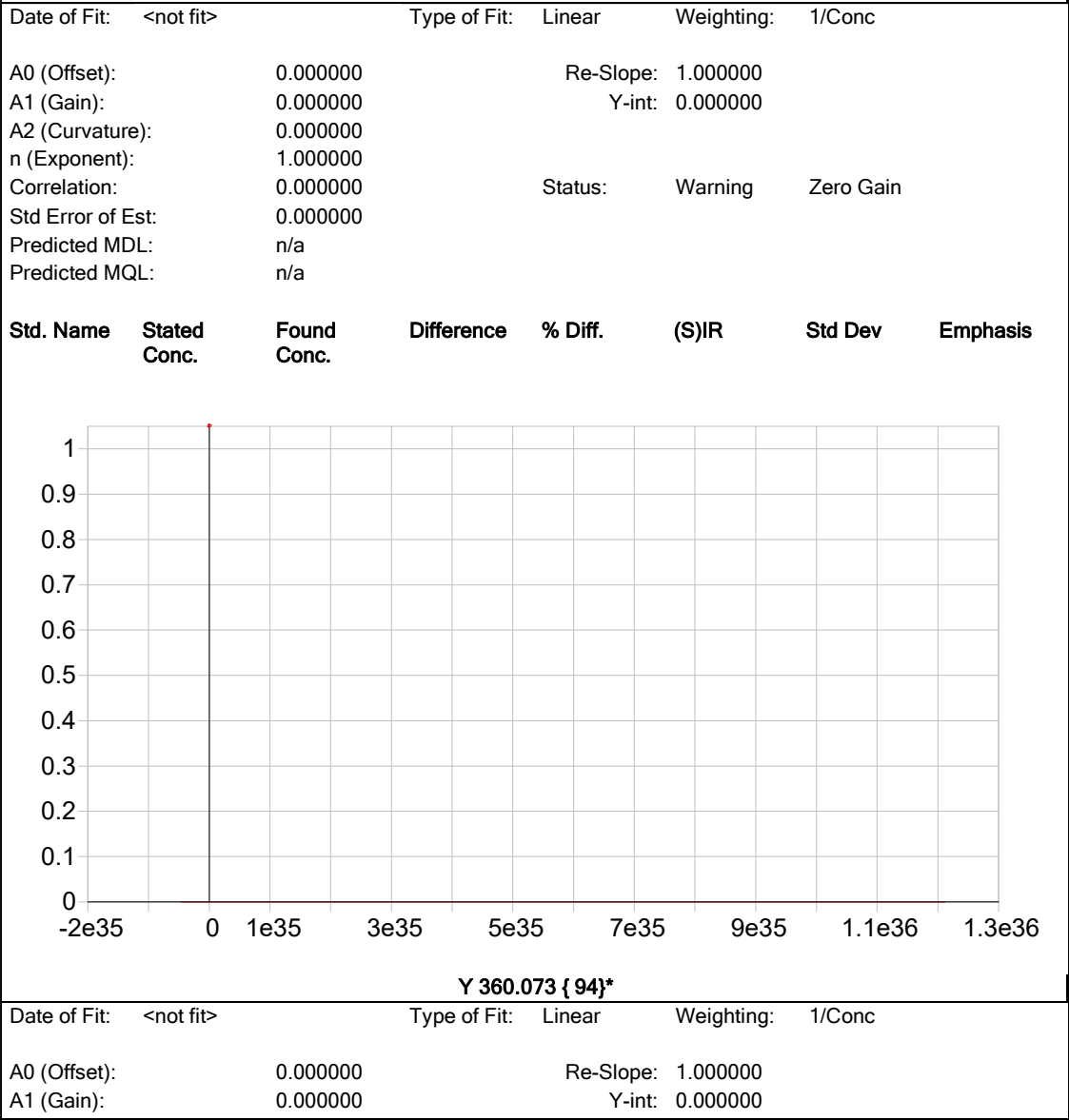
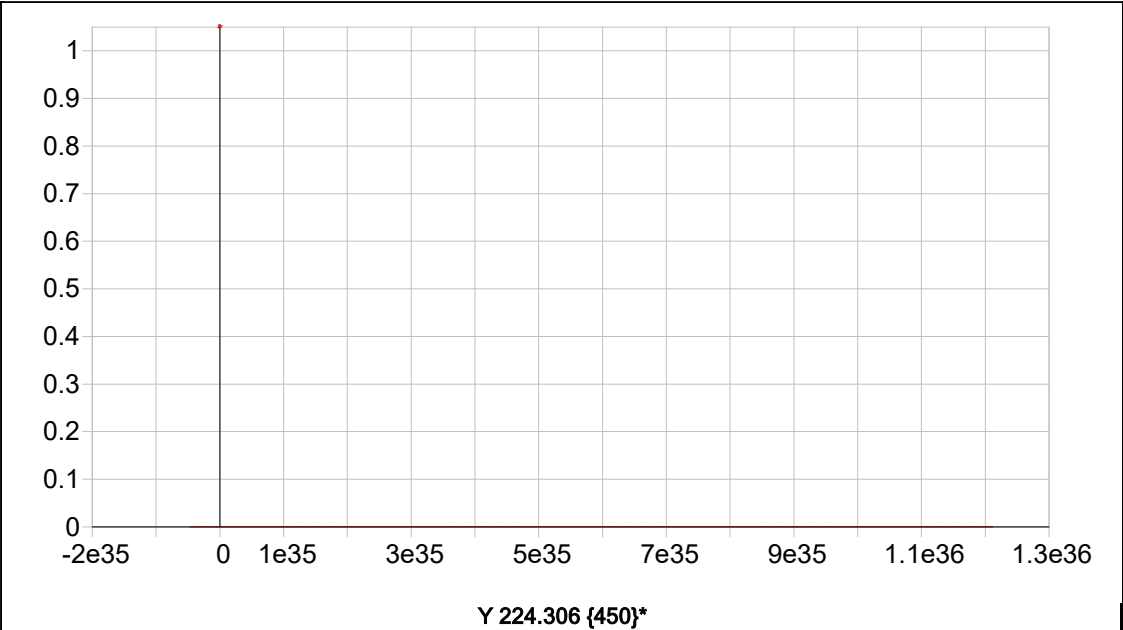


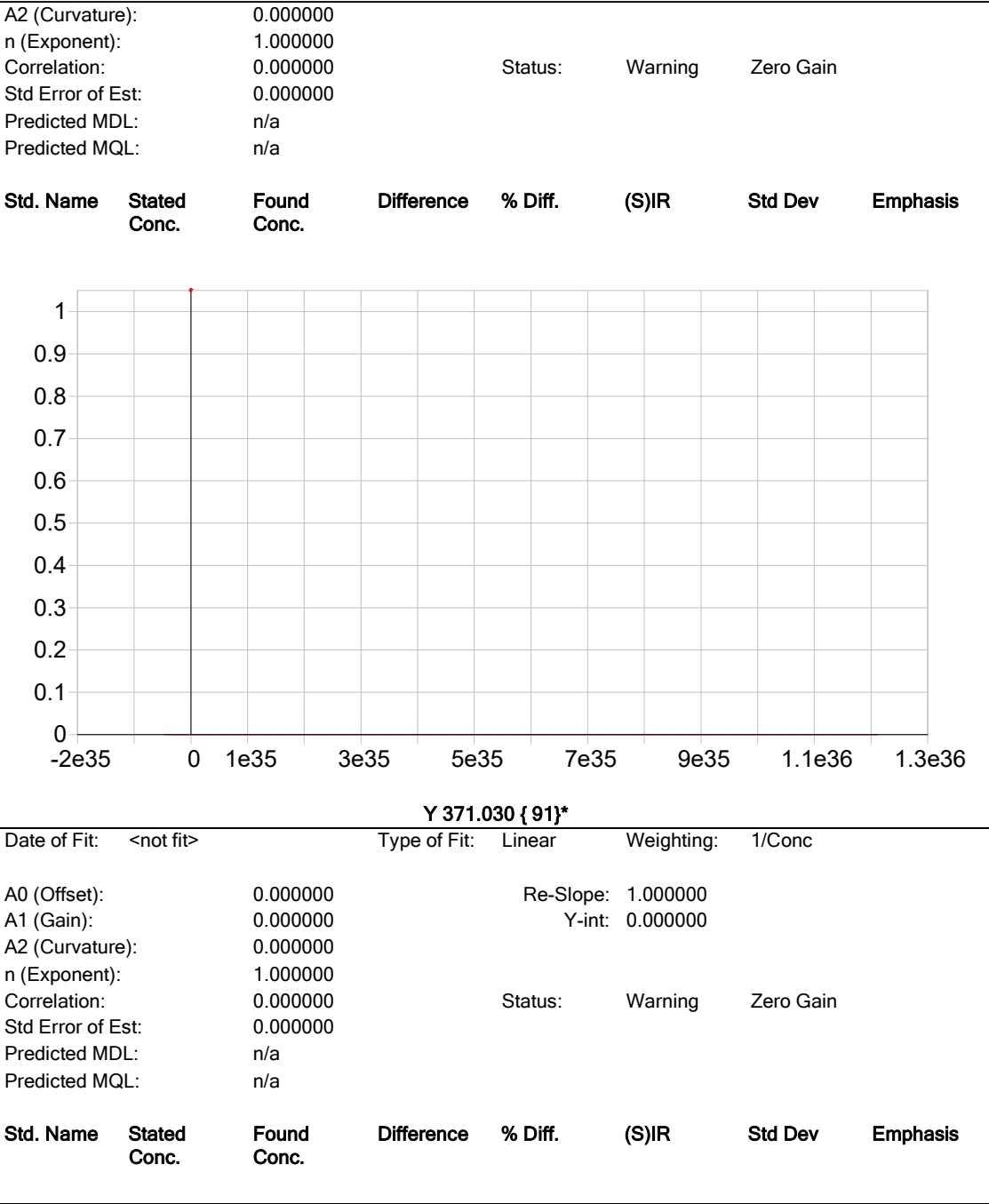
Li 670.784 { 50}

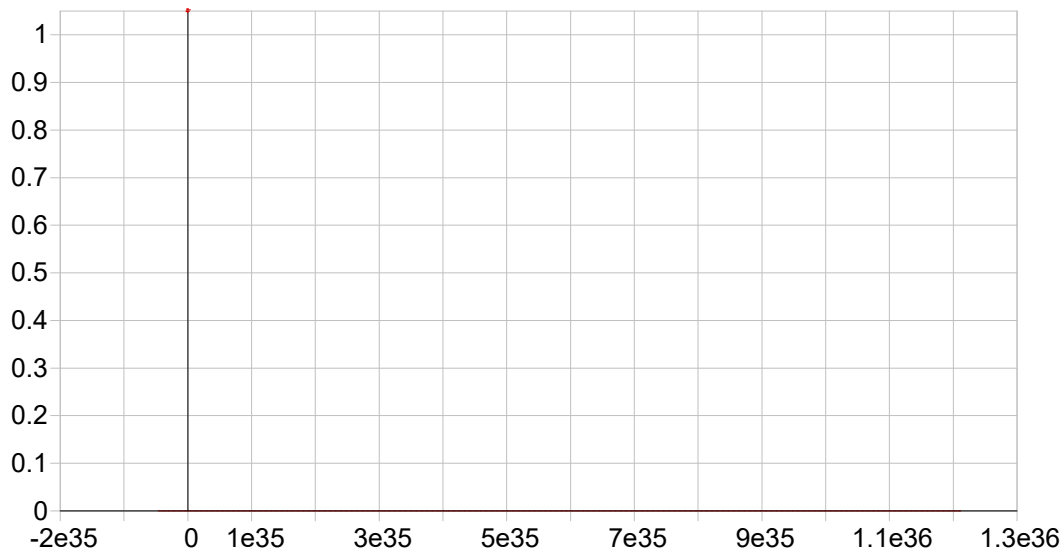
Date of Fit: 07/02/2024 19:33:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002788 Re-Slope: 1.000000
 A1 (Gain): 1.152779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993123 Status: OK.
 Std Error of Est: 0.002791
 Predicted MDL: 0.002172
 Predicted MQL: 0.007239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00279	.001	1
S5	10.000	11.073	1.07	10.7	12.761	.017	1
S4	5.0000	4.5261	-.474	-9.48	5.2148	.034	1
S3	2.5000	2.1324	-.368	-14.7	2.4554	.002	1
S2	1.2500	1.0134	-.237	-18.9	1.1655	.007	1
S1	.01500	.02051	.006	36.7	.02086	.003	1



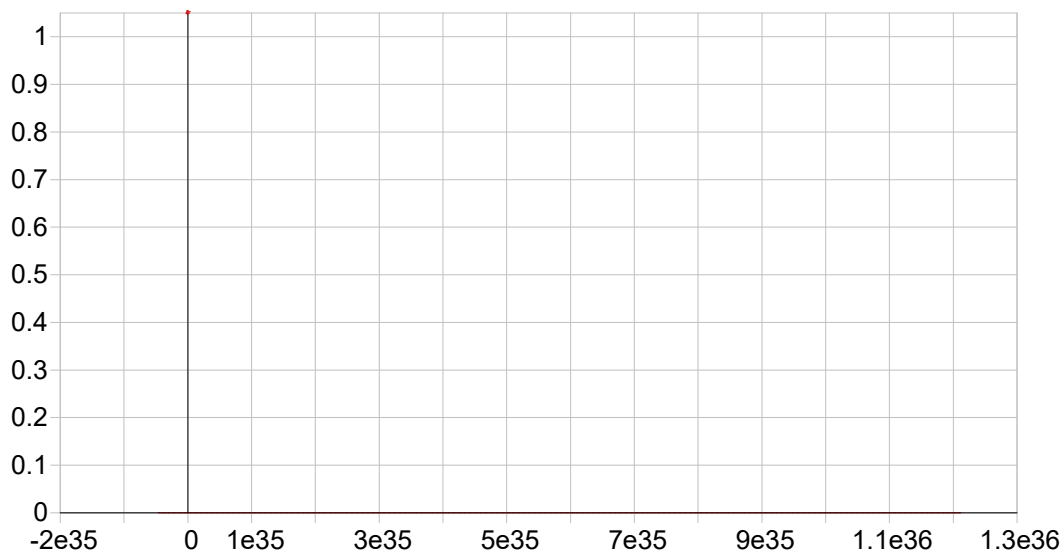




Y 224.306 {150}*

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	

