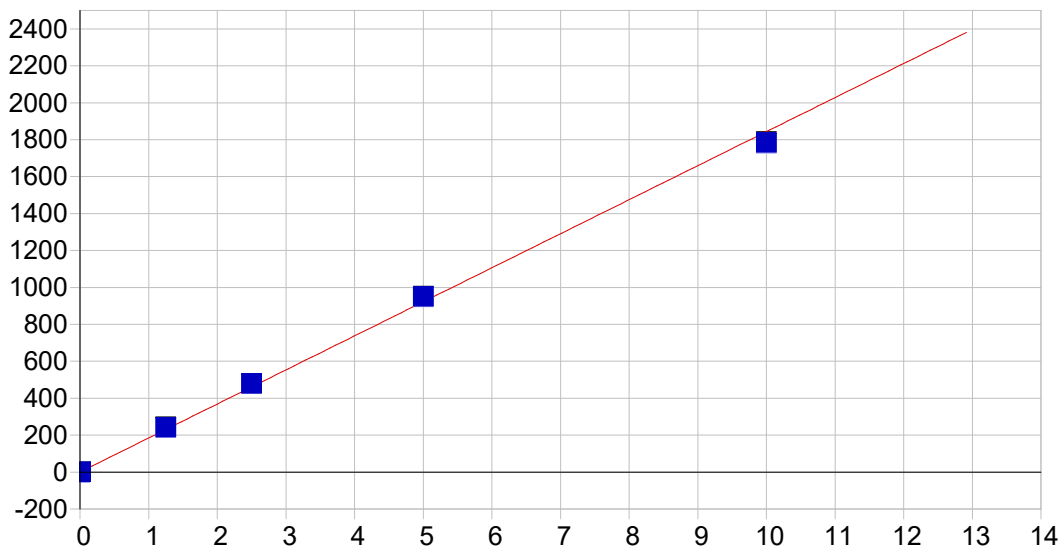


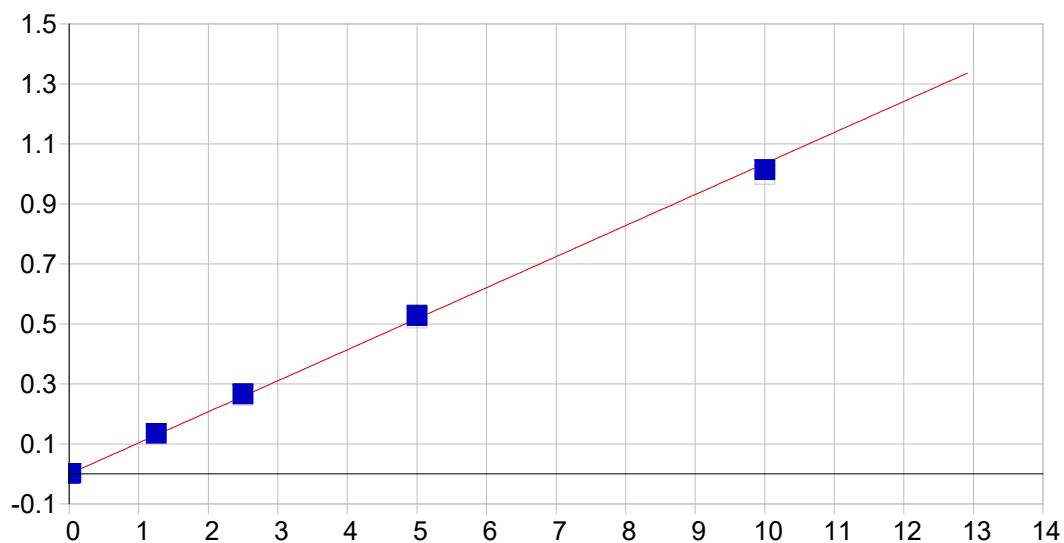


As 189.042 {478}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034179	Re-Slope:	1.000000
A1 (Gain):	184.357143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999387	Status:	OK.
Std Error of Est:	0.107794		
Predicted MDL:	0.003686		
Predicted MQL:	0.012287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03432	.492	1
S1	.01000	.00831	-.002	-16.9	1.5630	.125	1
S2	1.2500	1.3153	.065	5.22	241.54	1.29	1
S3	2.5000	2.5997	.100	3.99	477.37	.383	1
S4	5.0000	5.1567	.157	3.13	946.83	1.19	1
S5	10.000	9.6801	-.320	-3.20	1776.9	4.16	1

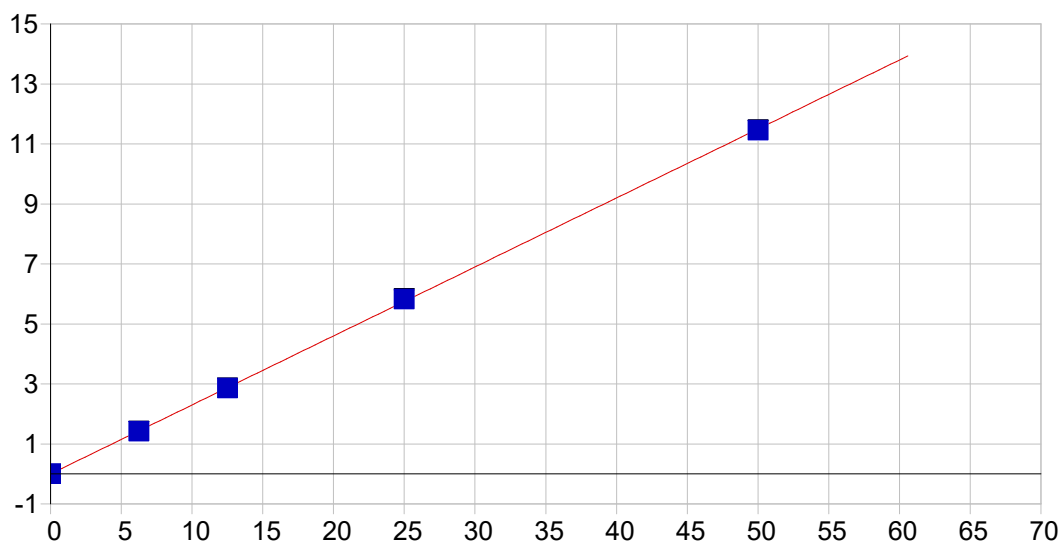


TI 190.856 {477}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.103454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002043
 Predicted MQL: 0.006808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02500	.02276	-.002	-8.96	.00235	.000	1
S2	1.2500	1.2977	.048	3.82	.13234	.000	1
S3	2.5000	2.5692	.069	2.77	.26188	.001	1
S4	5.0000	5.0934	.093	1.87	.51901	.002	1
S5	10.000	9.7918	-.208	-2.08	.99708	.001	1

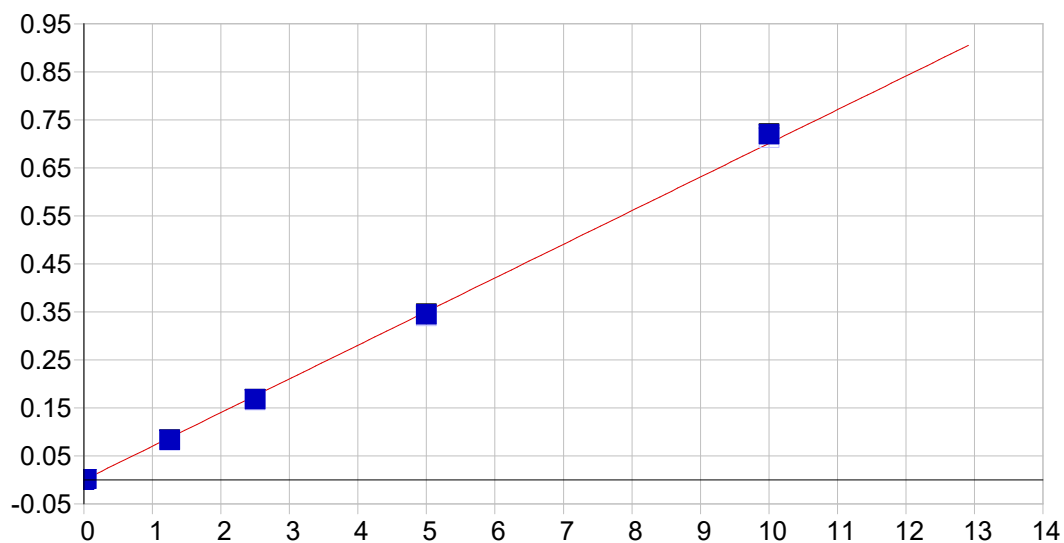


Pb 220.353 {453}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.229951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002102
 Predicted MQL: 0.007006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00786	-.002	-21.4	.00189	.000	1
S2	6.2500	6.1708	-.079	-1.27	1.4169	.002	1
S3	12.500	12.420	-.080	-.640	2.8517	.007	1
S4	25.000	25.326	.326	1.30	5.8150	.019	1
S5	50.000	49.836	-.164	-.329	11.442	.006	1

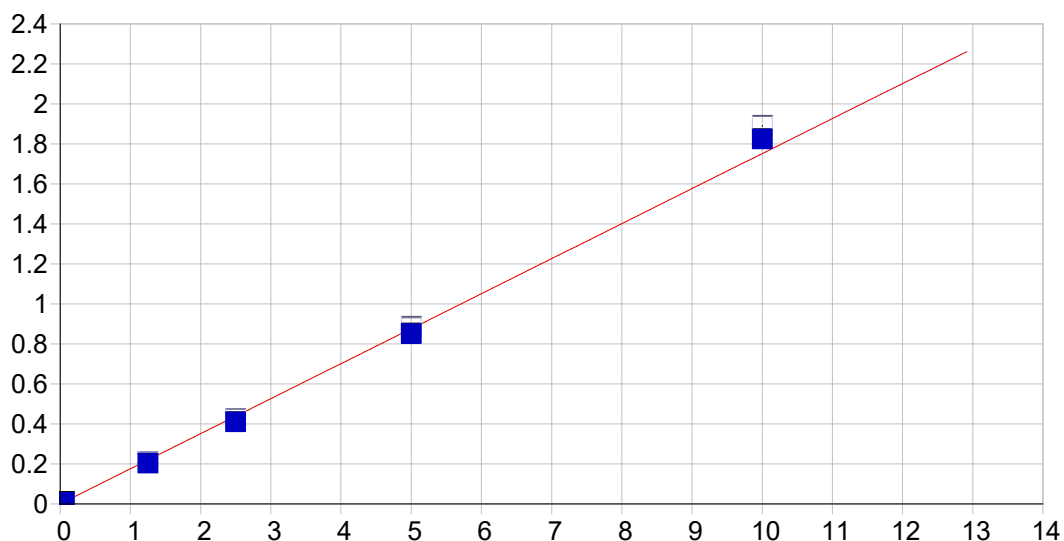


Se 196.090 {472}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.070125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.004087
 Predicted MQL: 0.013623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.03500	.02580	-.009	-26.3	.00191	.000	1
S2	1.2500	1.1840	-.066	-5.28	.08221	.000	1
S3	2.5000	2.3905	-.109	-4.38	.16590	.001	1
S4	5.0000	4.9181	-.082	-1.64	.34131	.001	1
S5	10.000	10.267	.267	2.67	.71269	.001	1

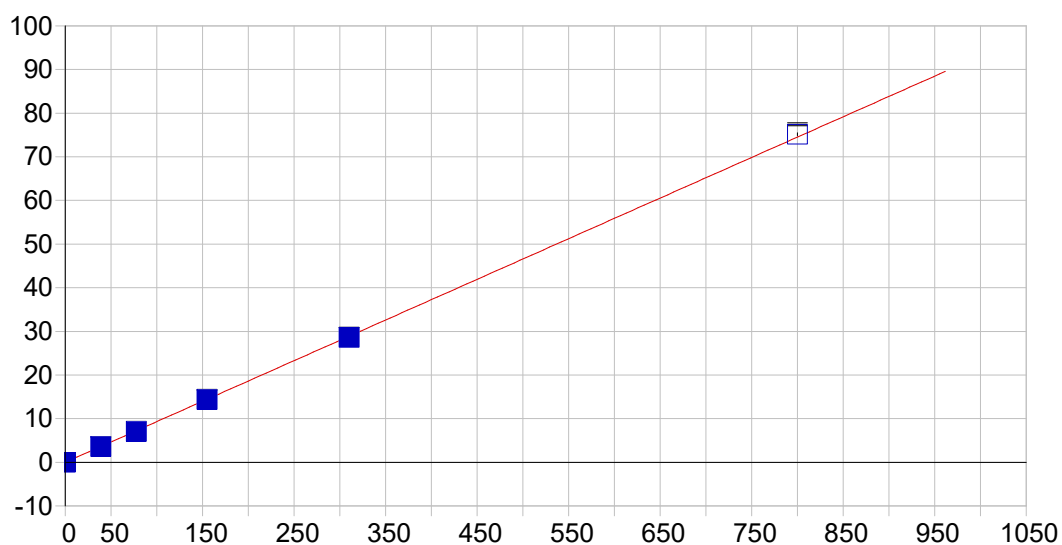


Sb 206.833 {463}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000774	Re-Slope:	1.000000
A1 (Gain):	0.175060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999005	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.002271		
Predicted MQL:	0.007571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00078	.000	1
S1	.06000	.05314	-.007	-11.4	.01008	.000	1
S2	1.2500	1.1528	-.097	-7.77	.21096	.000	1
S3	2.5000	2.3331	-.167	-6.68	.42594	.000	1
S4	5.0000	4.8592	-.141	-2.82	.88489	.003	1
S5	10.000	10.411	.411	4.11	1.8903	.003	1

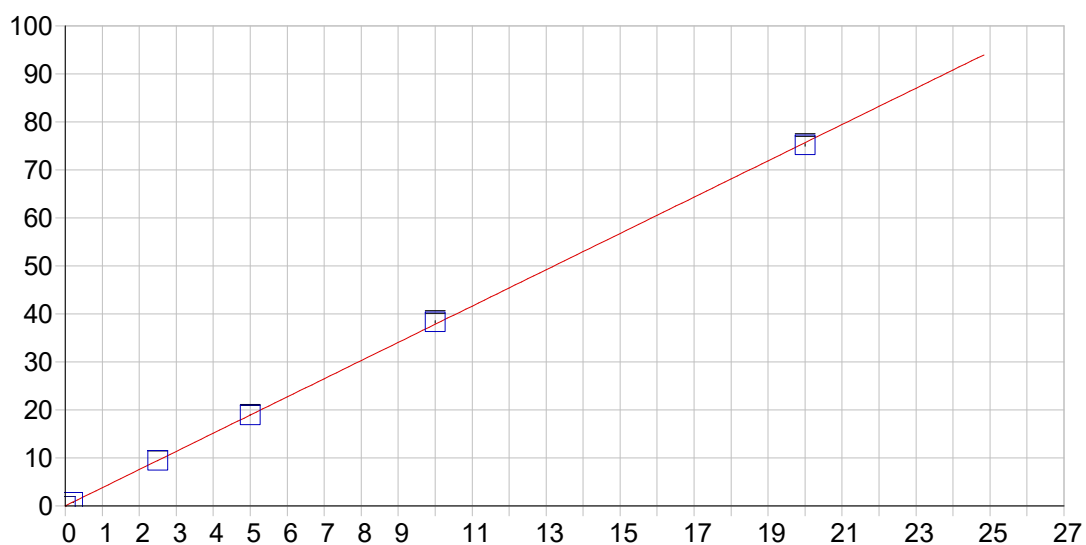


AI 396.152 { 85}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.093152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.021950
 Predicted MQL: 0.073167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.001	1
S1	.20000	.22001	.020	10.0	.02002	.001	1
S2	38.750	37.917	-.833	-2.15	3.5355	.010	1
S3	77.500	75.664	-1.84	-2.37	7.0556	.050	1
S4	155.00	153.66	-1.34	-.865	14.329	.104	1
S5	310.00	306.99	-3.01	-.972	28.627	.009	1
S6	800.00	807.01	7.01	.876	75.174	.300	1

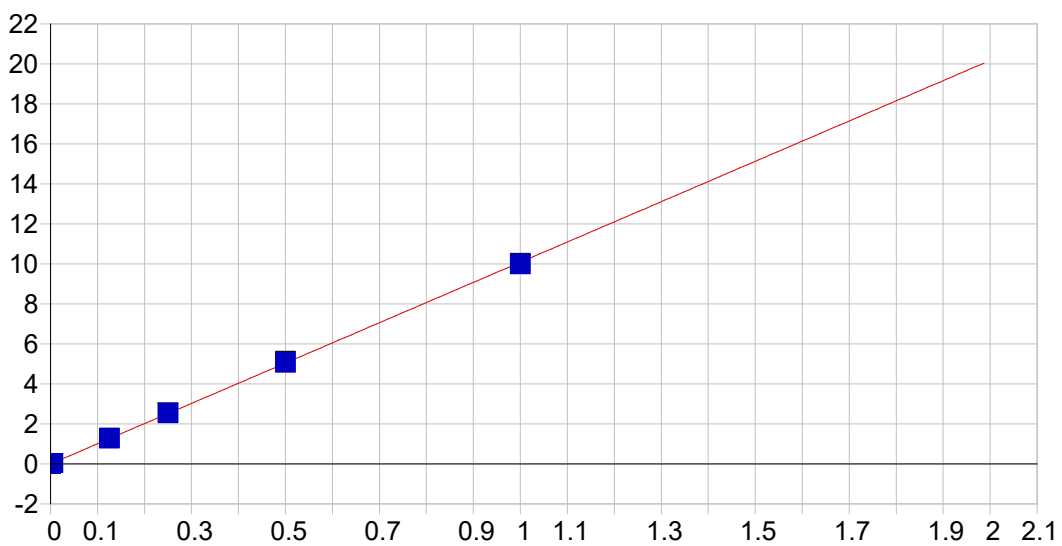


Ba 493.409 { 68}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010847 Re-Slope: 1.000000
 A1 (Gain): 3.783257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.003201
 Predicted MDL: 0.000948
 Predicted MQL: 0.003161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01085	.001	1
S1	.20000	.19780	-.002	-1.10	.75917	.002	1
S2	2.5000	2.4906	-.009	-.374	9.4336	.041	1
S3	5.0000	5.0098	.010	.196	18.964	.119	1
S4	10.000	10.125	.125	1.25	38.315	.261	1
S5	20.000	19.877	-.123	-.615	75.211	.282	1

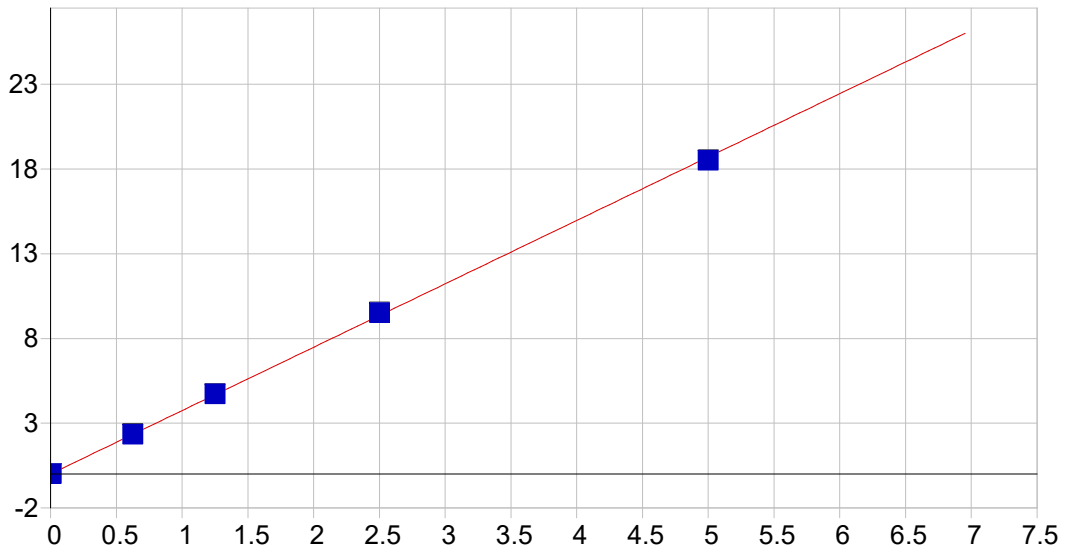


Be 234.861 {144}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002040 Re-Slope: 1.000000
 A1 (Gain): 10.086952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00204	.001	1
S1	.00500	.00519	.000	3.77	.05025	.001	1
S2	.12500	.12734	.002	1.88	1.2767	.005	1
S3	.25000	.25283	.003	1.13	2.5367	.002	1
S4	.50000	.50332	.003	.664	5.0518	.058	1
S5	1.0000	.99132	-.009	-.868	9.9510	.029	1

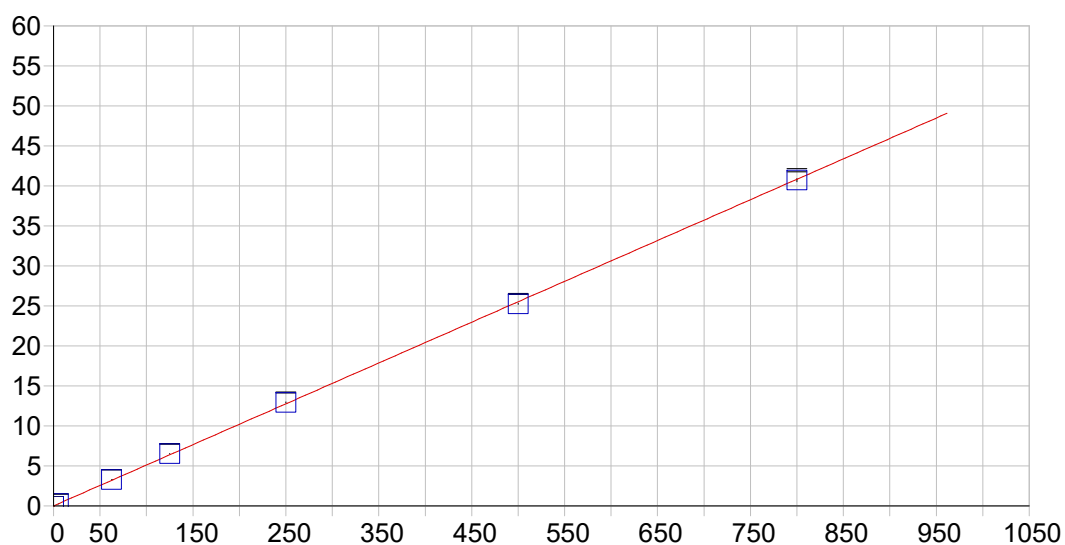


Cd 214.438 {457}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	3.741453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00500	.00462	-.000	-7.56	.01760	.000	1
S2	.62500	.62736	.002	.377	2.3511	.006	1
S3	1.2500	1.2602	.010	.815	4.7223	.012	1
S4	2.5000	2.5431	.043	1.72	9.5293	.030	1
S5	5.0000	4.9448	-.055	-1.10	18.530	.013	1

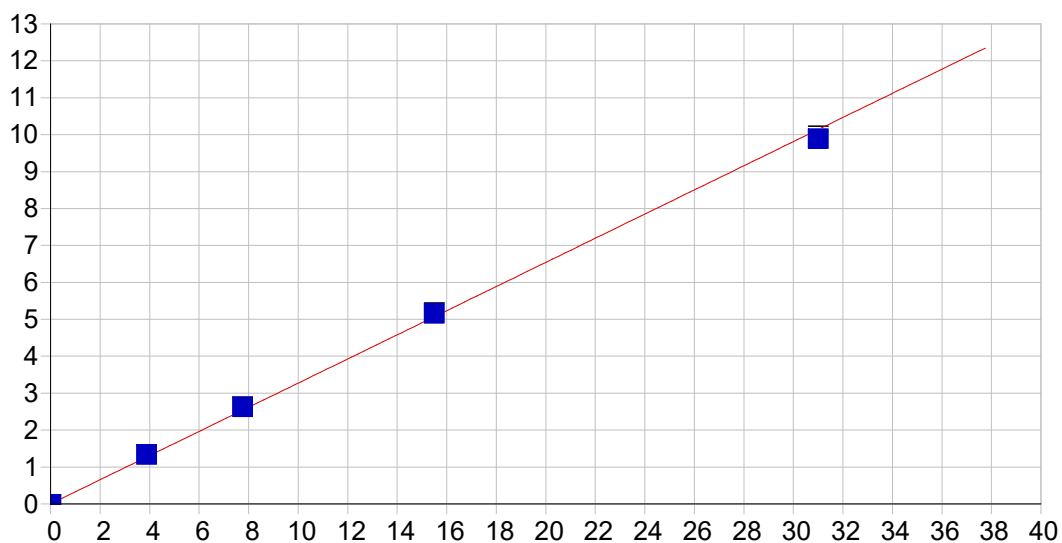


Ca 373.690 { 90}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004801 Re-Slope: 1.000000
 A1 (Gain): 0.051030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.001919
 Predicted MDL: 0.033505
 Predicted MQL: 0.111682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00479	.001	1
S1	5.0000	5.0180	.018	.360	.26087	.003	1
S2	62.500	64.075	1.58	2.52	3.2745	.010	1
S3	125.00	127.56	2.56	2.05	6.5144	.027	1
S4	250.00	253.40	3.40	1.36	12.936	.063	1
S5	500.00	494.64	-5.36	-1.07	25.246	.060	1
S6	800.00	797.80	-2.20	-.275	40.716	.184	1

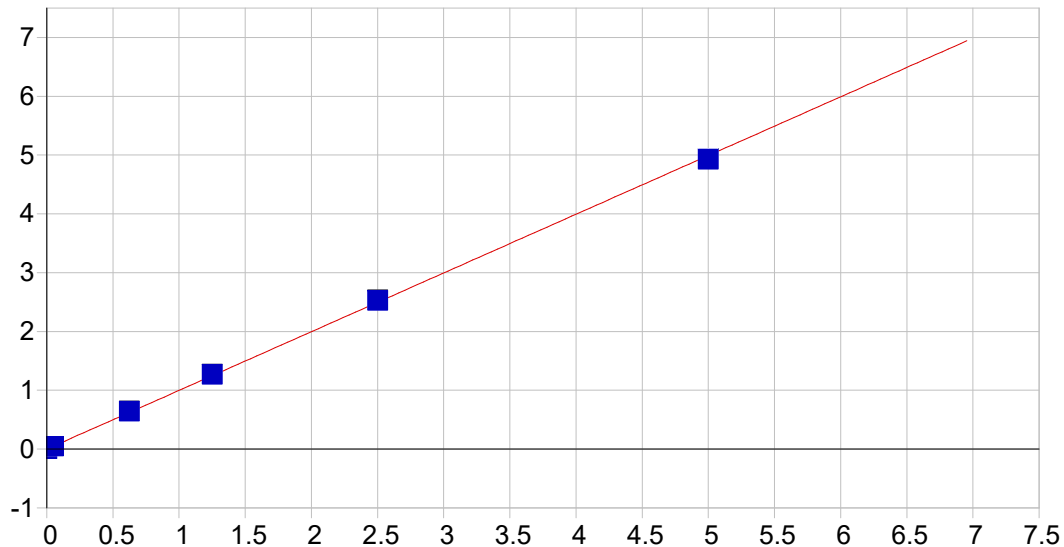


Cr 267.716 {126}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.327032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000754
 Predicted MQL: 0.002514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.00993	-.000	-.683	.00370	.000	1
S2	3.8750	4.0775	.202	5.22	1.3349	.001	1
S3	7.7500	8.0256	.276	3.56	2.6270	.011	1
S4	15.500	15.779	.279	1.80	5.1647	.016	1
S5	31.000	30.243	-.757	-2.44	9.8987	.070	1

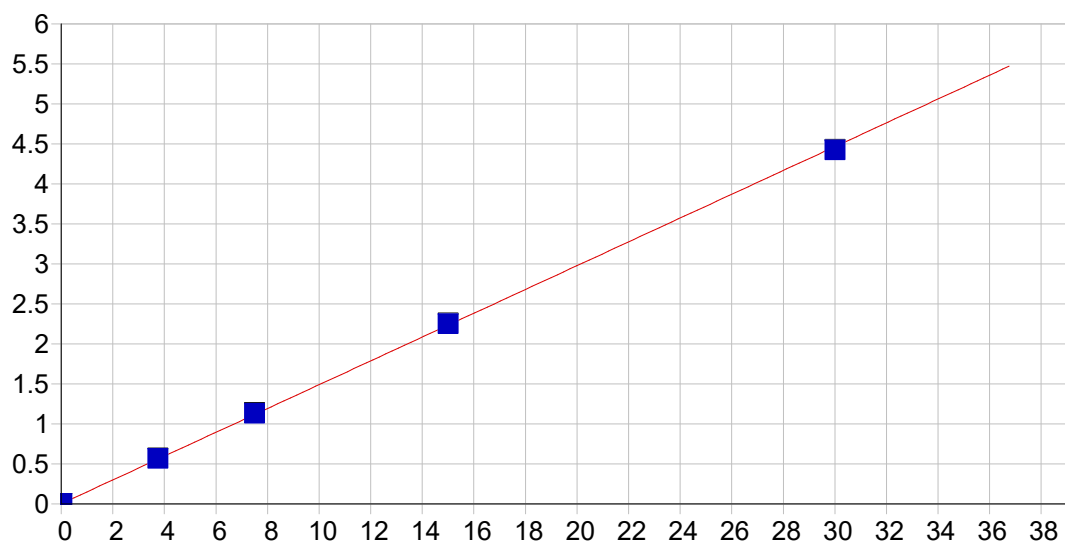


Co 228.616 {448}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000204	Re-Slope:	1.000000
A1 (Gain):	0.998510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.000352		
Predicted MQL:	0.001175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05093	.001	1.85	.05081	.001	1
S2	.62500	.64320	.018	2.91	.64405	.002	1
S3	1.2500	1.2706	.021	1.65	1.2726	.001	1
S4	2.5000	2.5280	.028	1.12	2.5321	.008	1
S5	5.0000	4.9322	-.068	-1.36	4.9408	.004	1

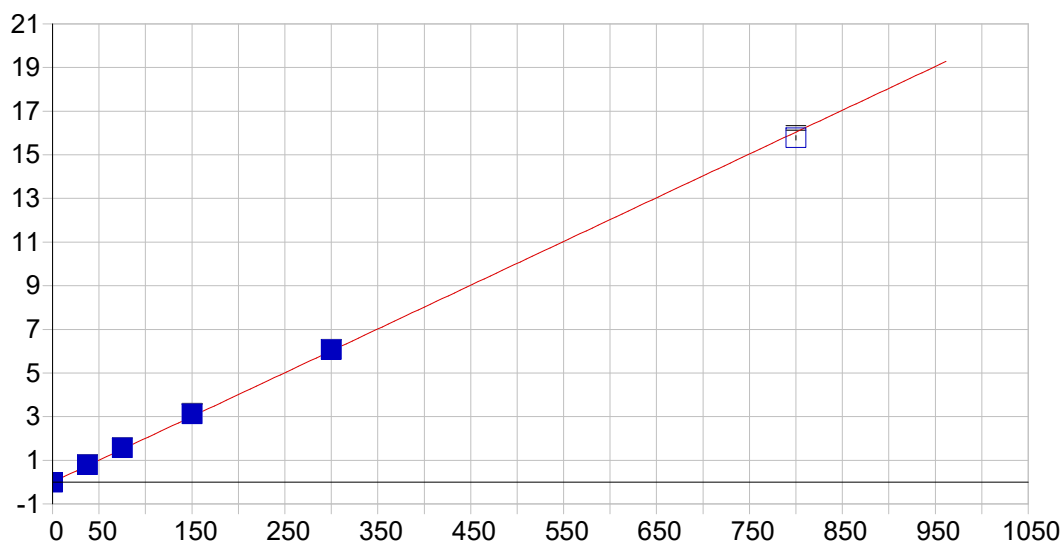


Cu 324.754 {104}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002286	Re-Slope:	1.000000
A1 (Gain):	0.148787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.007079		
Predicted MQL:	0.023598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00229	.000	1
S1	.02500	.02423	-.001	-3.07	.00589	.001	1
S2	3.7500	3.8078	.058	1.54	.56878	.003	1
S3	7.5000	7.5940	.094	1.25	1.1321	.006	1
S4	15.000	15.130	.130	.870	2.2533	.007	1
S5	30.000	29.718	-.282	-.938	4.4235	.008	1

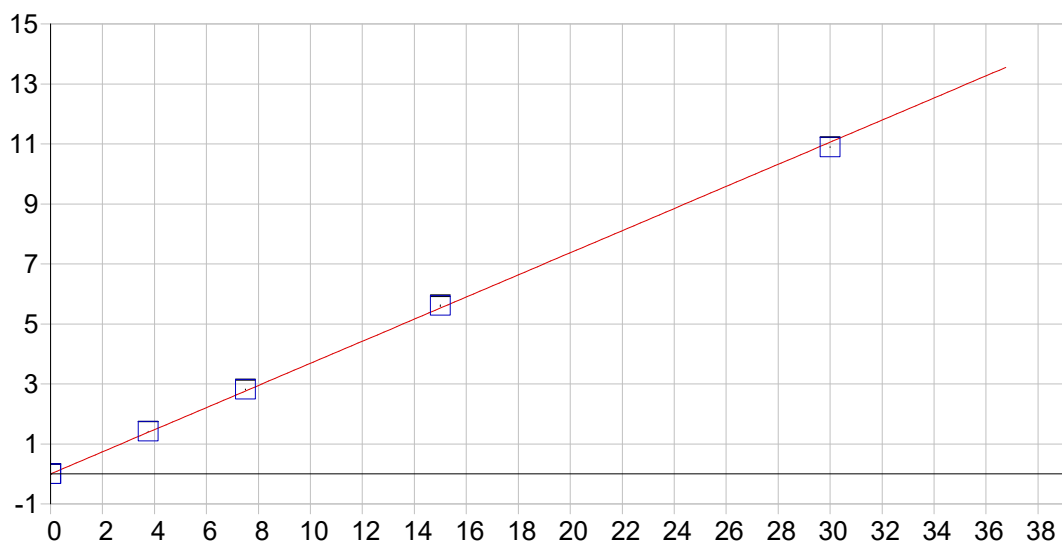


Fe 259.837 {130}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
A1 (Gain): 0.020050 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999759 Status: OK.
Std Error of Est: 0.000192
Predicted MDL: 0.031510
Predicted MQL: 0.105033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.10000	.08388	-.016	-16.1	.00186	.000	1
S2	37.500	39.171	1.67	4.46	.78574	.003	1
S3	75.000	77.912	2.91	3.88	1.5627	.010	1
S4	150.00	155.80	5.80	3.87	3.1248	.023	1
S5	300.00	302.76	2.76	.921	6.0720	.006	1
S6	800.00	786.86	-13.1	-1.64	15.777	.107	1

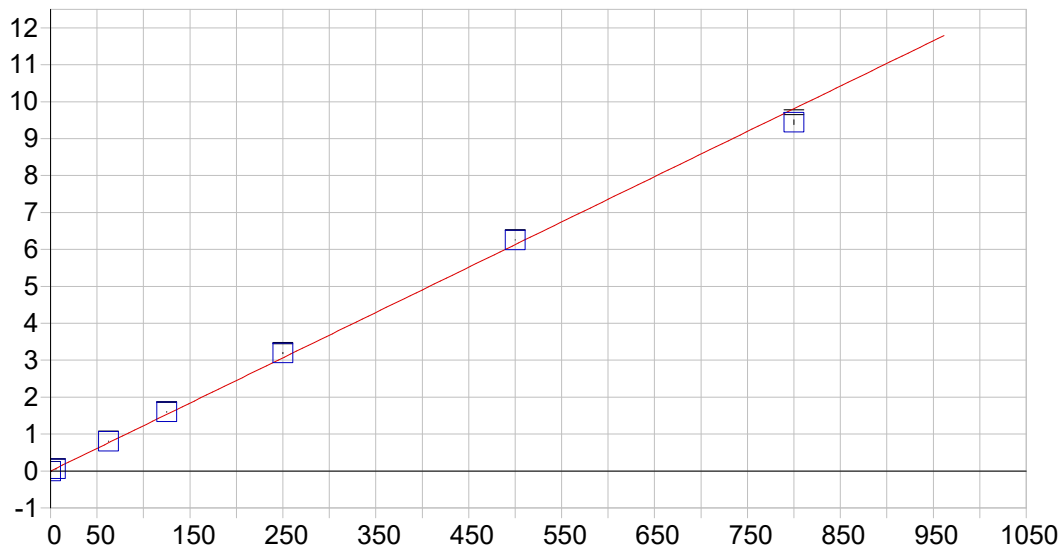


Mn 257.610 {131}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.368562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.001429
 Predicted MQL: 0.004763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01500	.01587	.001	5.81	.00580	.000	1
S2	3.7500	3.8463	.096	2.57	1.4175	.005	1
S3	7.5000	7.6369	.137	1.83	2.8146	.015	1
S4	15.000	15.221	.221	1.47	5.6097	.027	1
S5	30.000	29.545	-.455	-1.52	10.889	.011	1

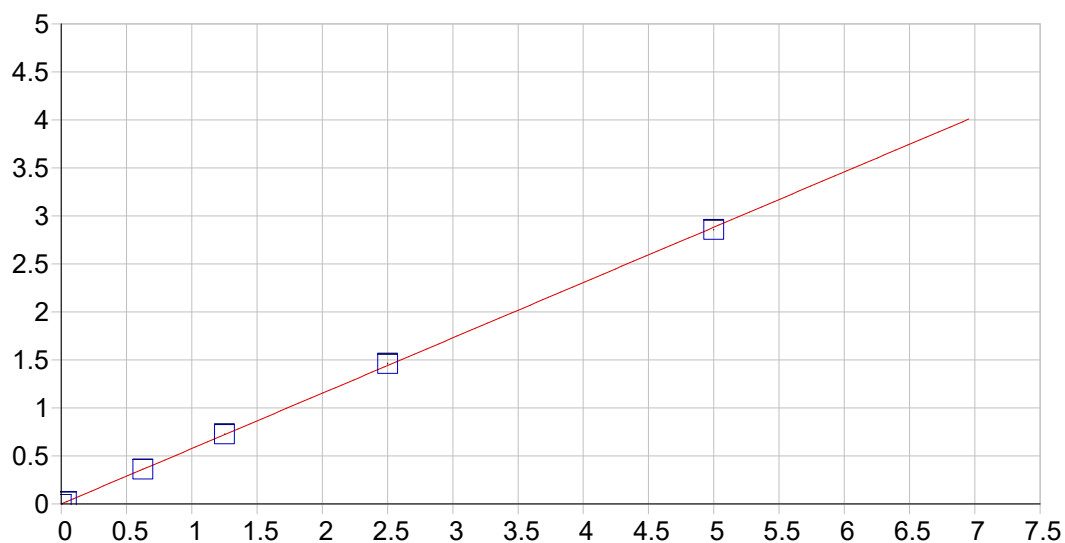


Mg 279.079 {121}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
A1 (Gain): 0.012262 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999381 Status: OK.
Std Error of Est: 0.001507
Predicted MDL: 0.058442
Predicted MQL: 0.194805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	-.00119	.000	1
S1	5.0000	5.0318	.032	.636	.06051	.001	1
S2	62.500	65.733	3.23	5.17	.80482	.005	1
S3	125.00	130.34	5.34	4.27	1.5970	.008	1
S4	250.00	260.64	10.6	4.26	3.1948	.021	1
S5	500.00	510.36	10.4	2.07	6.2567	.005	1
S6	800.00	770.39	-29.6	-3.70	9.4452	.061	1

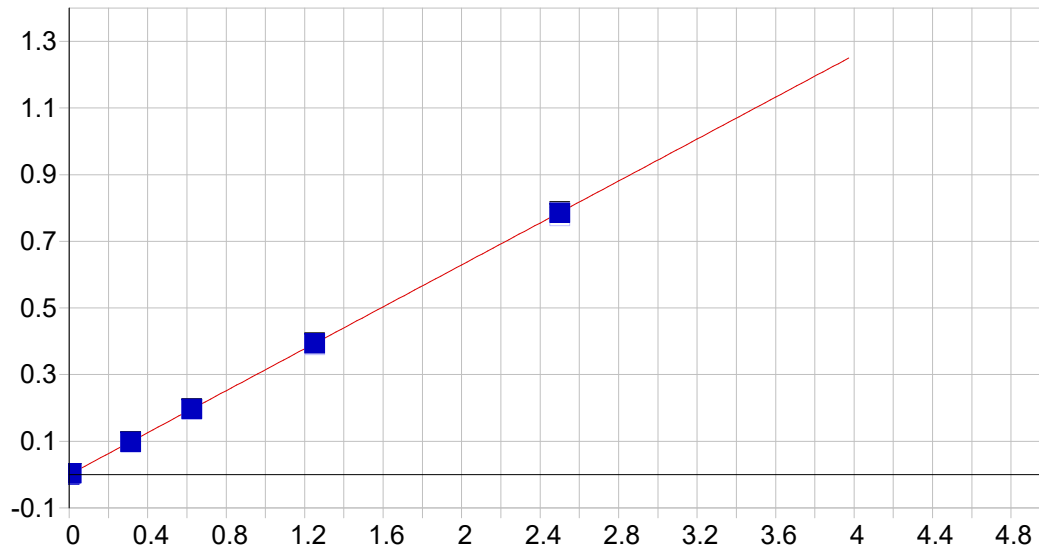


Ni 231.604 {446}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
A1 (Gain): 0.576458 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000146
Predicted MDL: 0.000634
Predicted MQL: 0.002112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03801	-.002	-4.98	.02201	.000	1
S2	.62500	.62717	.002	.348	.36164	.001	1
S3	1.2500	1.2594	.009	.755	.72611	.002	1
S4	2.5000	2.5352	.035	1.41	1.4615	.005	1
S5	5.0000	4.9552	-.045	-.897	2.8565	.003	1

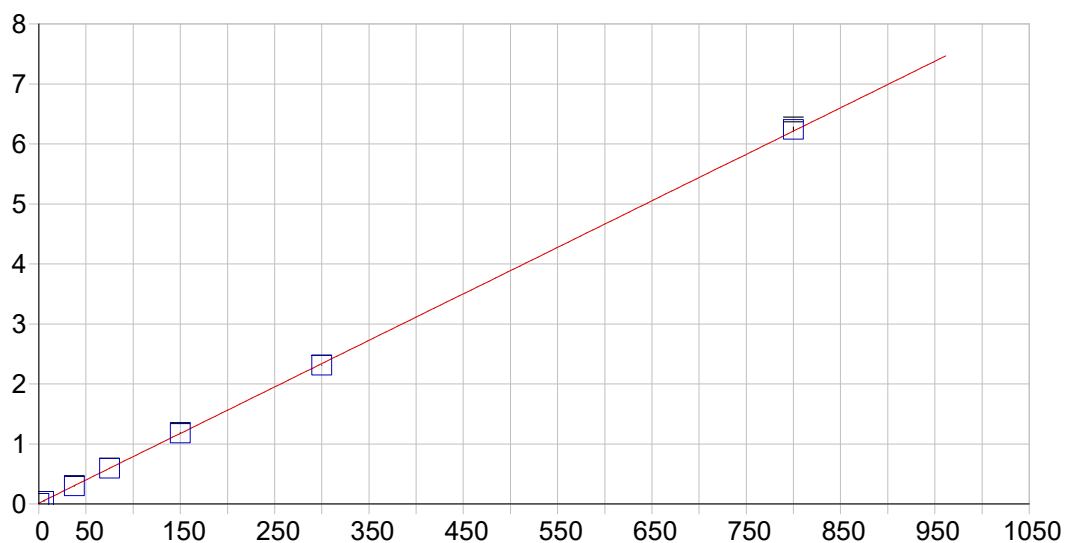


Ag 328.068 {103}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
A1 (Gain): 0.314633 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999991 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.001080
Predicted MQL: 0.003599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01089	.001	8.86	.00342	.000	1
S2	.31250	.31202	-.000	-.154	.09699	.001	1
S3	.62500	.62535	.000	.056	.19440	.001	1
S4	1.2500	1.2522	.002	.174	.38926	.002	1
S5	2.5000	2.4971	-.003	-.118	.77622	.003	1

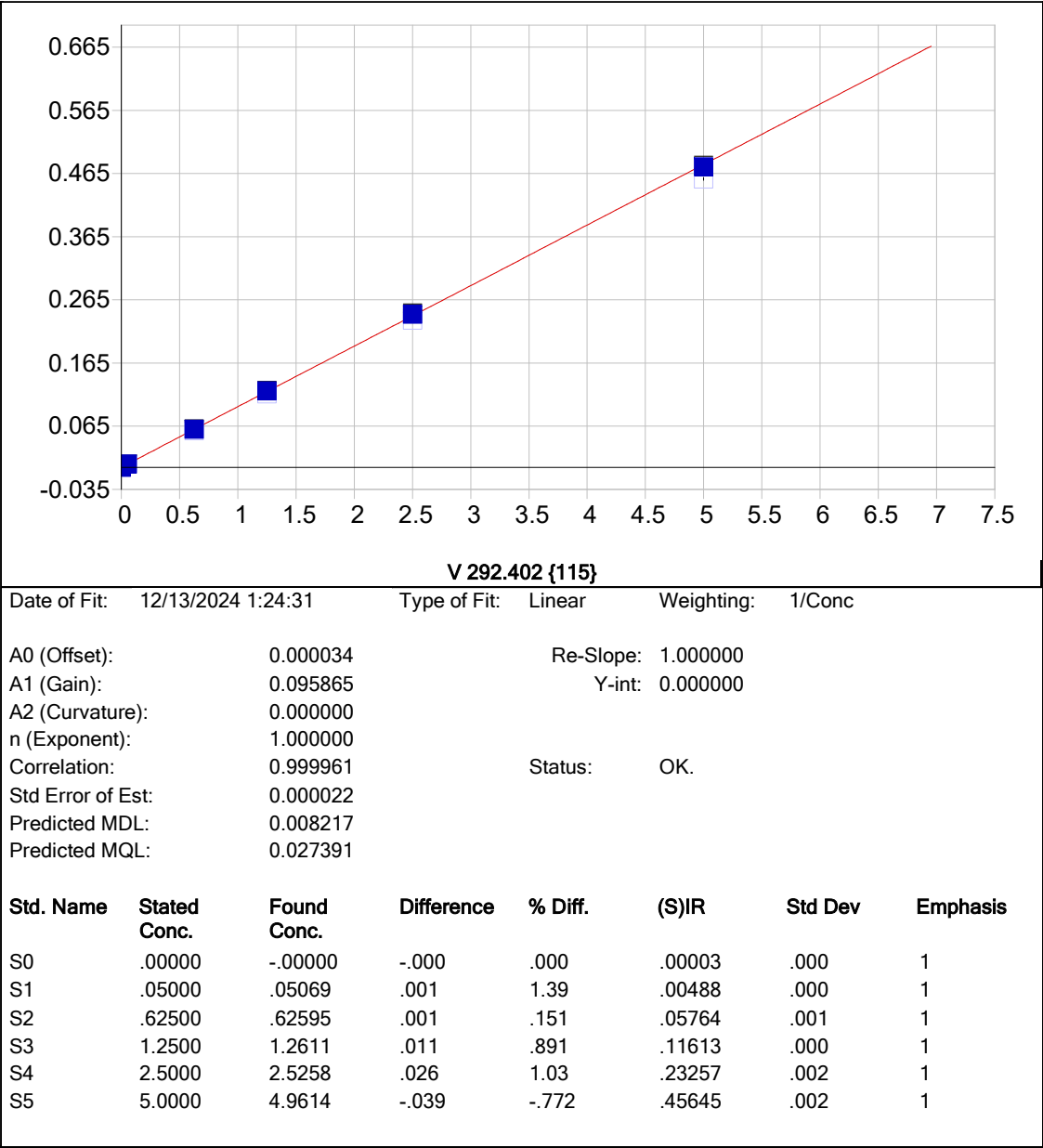


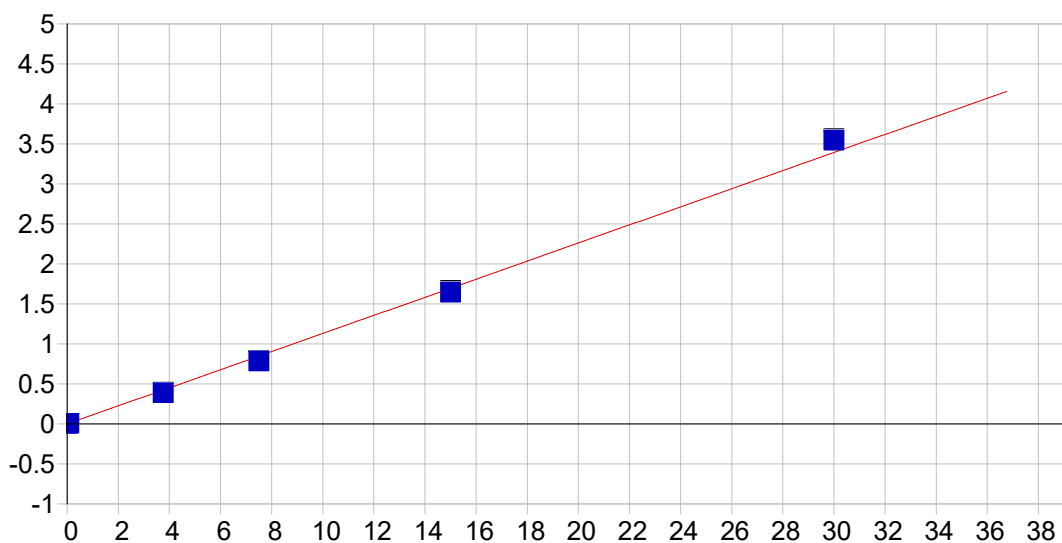
Na 818.326 { 41}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012000 Re-Slope: 1.000000
 A1 (Gain): 0.007753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.606205
 Predicted MQL: 2.020684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.01200	.004	1
S1	5.0000	4.7813	-.219	-4.37	.04907	.002	1
S2	37.500	37.048	-.452	-1.21	.29923	.005	1
S3	75.000	74.947	-.053	-.071	.59306	.003	1
S4	150.00	150.77	.767	.511	1.1809	.007	1
S5	300.00	296.45	-3.55	-1.18	2.3103	.003	1
S6	800.00	803.51	3.51	.439	6.2416	.041	1



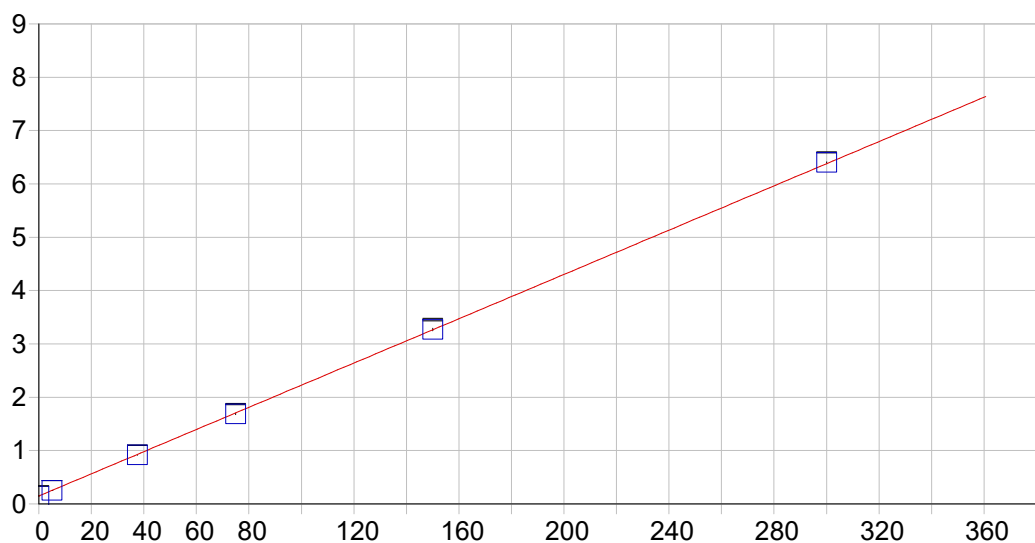


Zn 213.856 {158}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.113103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998761 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.004640
 Predicted MQL: 0.015467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00087	.000	1
S1	.06000	.06153	.002	2.56	.00611	.000	1
S2	3.7500	3.4405	-.310	-8.25	.39034	.004	1
S3	7.5000	6.9374	-.563	-7.50	.78793	.005	1
S4	15.000	14.538	-.462	-3.08	1.6518	.015	1
S5	30.000	31.332	1.33	4.44	3.5595	.010	1

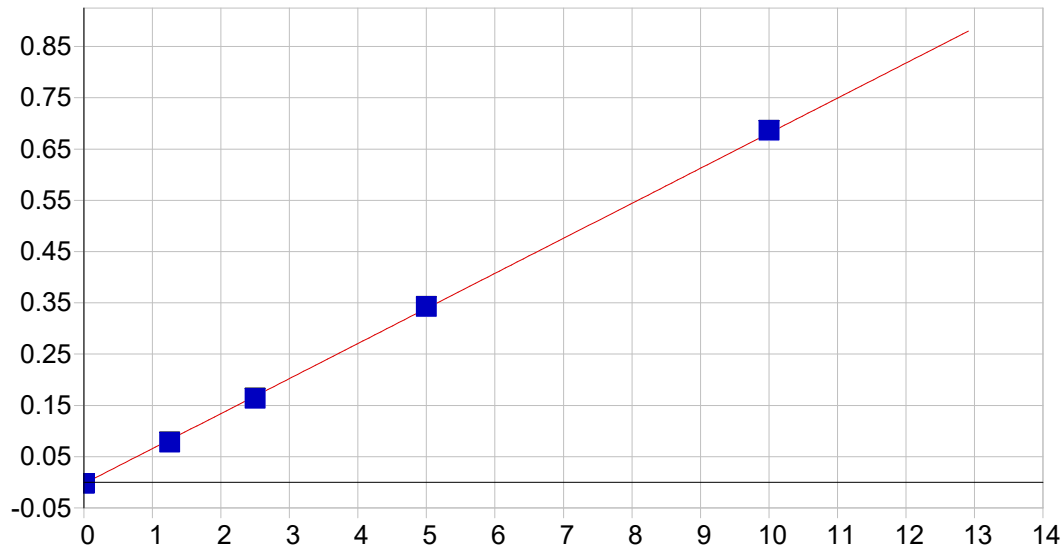


K 769.896 { 44}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.149100	Re-Slope:	1.000000
A1 (Gain):	0.020767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.162783		
Predicted MQL:	0.542611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.14910	.007	1
S1	5.0000	4.9789	-.021	-.422	.25250	.001	1
S2	37.500	36.921	-.579	-1.54	.91585	.002	1
S3	75.000	74.022	-.978	-1.30	1.6863	.012	1
S4	150.00	150.38	.379	.252	3.2720	.025	1
S5	300.00	301.20	1.20	.400	6.4042	.007	1

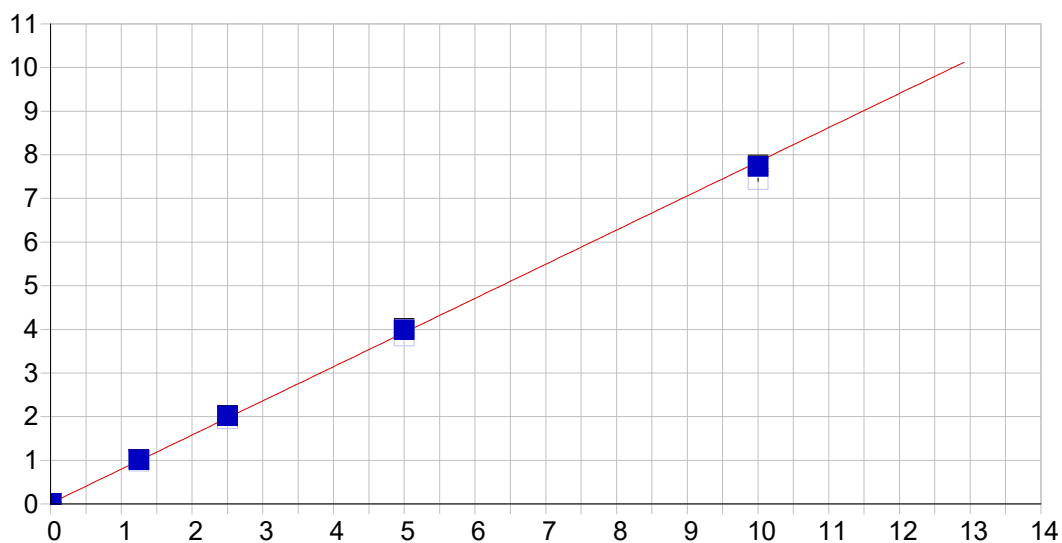


P 177.495 {490}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002782 Re-Slope: 1.000000
 A1 (Gain): 0.068368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002219
 Predicted MQL: 0.007395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00278	.000	1
S1	.01000	.00886	-.001	-11.4	-.00217	.000	1
S2	1.2500	1.1841	-.066	-5.27	.07805	.000	1
S3	2.5000	2.4359	-.064	-2.56	.16350	.000	1
S4	5.0000	5.0493	.049	.985	.34193	.001	1
S5	10.000	10.082	.082	.819	.68550	.000	1

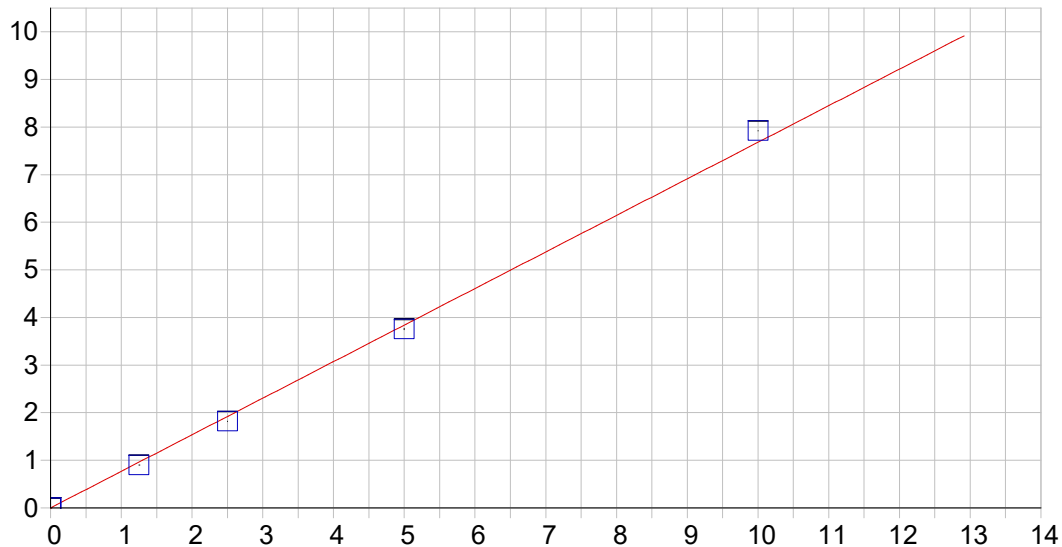


B 249.678 {135}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013532 Re-Slope: 1.000000
 A1 (Gain): 0.782645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998663 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.001805
 Predicted MQL: 0.006018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01355	.000	1
S1	.01000	-.01034	-.020	-203.	.00540	.001	1
S2	1.2500	1.2748	.025	1.98	.97404	.004	1
S3	2.5000	2.5585	.059	2.34	1.9415	.004	1
S4	5.0000	5.0792	.079	1.58	3.8399	.033	1
S5	10.000	9.8586	-.141	-1.41	7.4317	.036	1

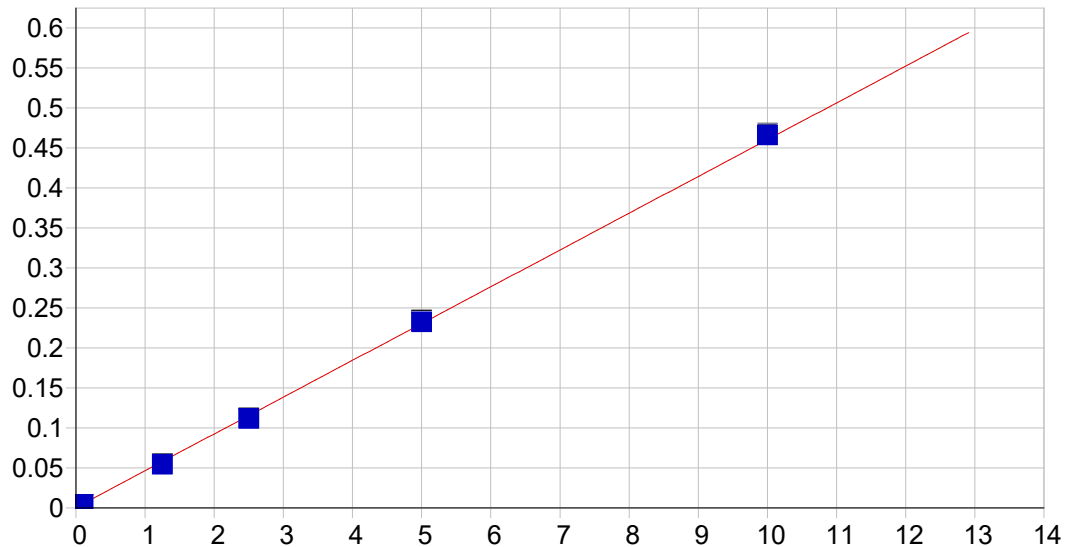


Mo 202.030 {467}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.768013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000421
 Predicted MQL: 0.001403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.01000	.00909	-.001	-9.09	.00757	.000	1
S2	1.2500	1.1735	-.077	-6.12	.90182	.002	1
S3	2.5000	2.3690	-.131	-5.24	1.8200	.005	1
S4	5.0000	4.8927	-.107	-2.15	3.7583	.013	1
S5	10.000	10.316	.316	3.16	7.9232	.004	1

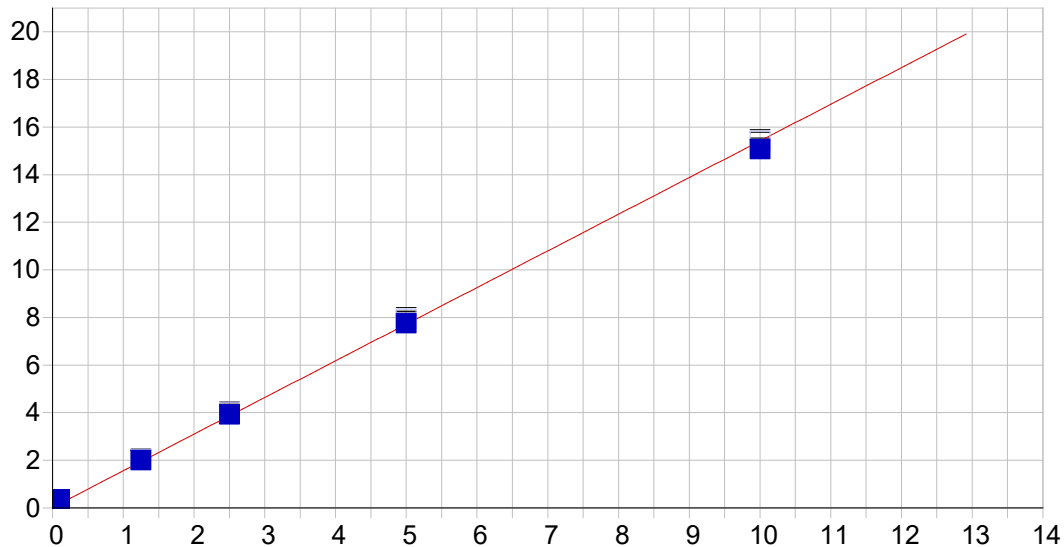


S 182.034 {485}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.045985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003851
 Predicted MQL: 0.012835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00057	.000	1
S1	.10000	.08978	-.010	-10.2	.00469	.000	1
S2	1.2500	1.1738	-.076	-6.10	.05473	.000	1
S3	2.5000	2.4158	-.084	-3.37	.11202	.000	1
S4	5.0000	5.0463	.046	.925	.23336	.002	1
S5	10.000	10.124	.124	1.24	.46761	.001	1

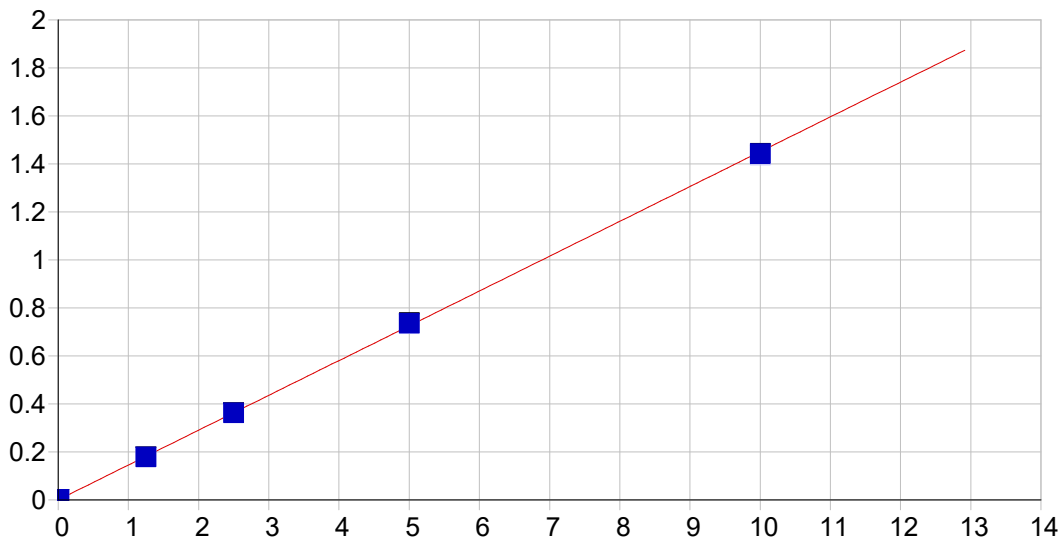


Si 251.611 {134}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019148 Re-Slope: 1.000000
 A1 (Gain): 1.539894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995476 Status: OK.
 Std Error of Est: 0.007987
 Predicted MDL: 0.000872
 Predicted MQL: 0.002908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01894	.001	1
S1	.10000	.23124	.131	131.	.37742	.003	1
S2	1.2500	1.2879	.038	3.03	2.0461	.011	1
S3	2.5000	2.5388	.039	1.55	4.0160	.012	1
S4	5.0000	5.0227	.023	.453	7.9283	.071	1
S5	10.000	9.7705	-.229	-2.29	15.414	.054	1

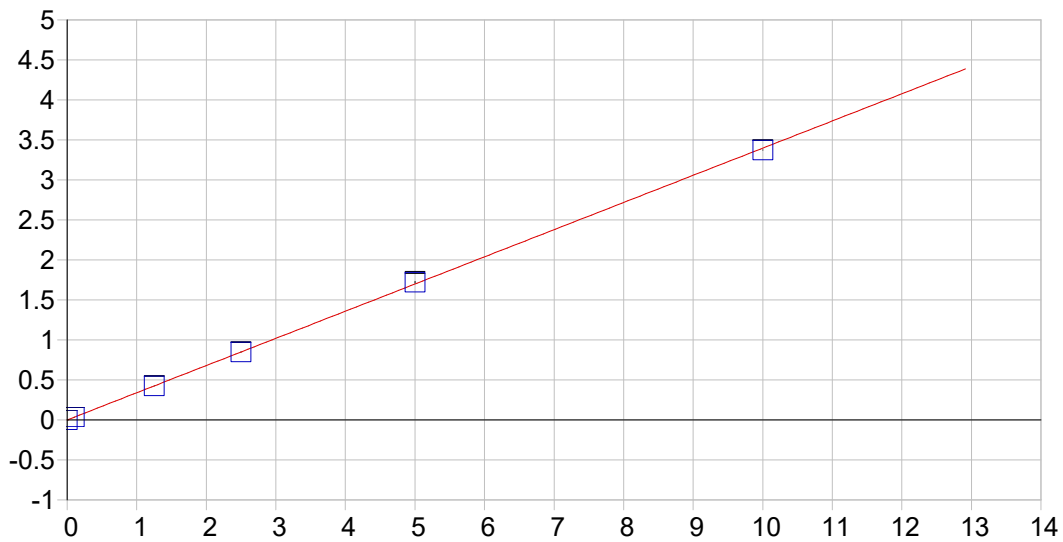


Sn 189.989 {478}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.145046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001128
 Predicted MQL: 0.003759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00700	.00587	-.001	-16.1	.00113	.000	1
S2	1.2500	1.2324	-.018	-1.41	.17817	.001	1
S3	2.5000	2.4969	-.003	-.123	.36067	.001	1
S4	5.0000	5.0749	.075	1.50	.73278	.002	1
S5	10.000	9.9469	-.053	-.531	1.4358	.001	1

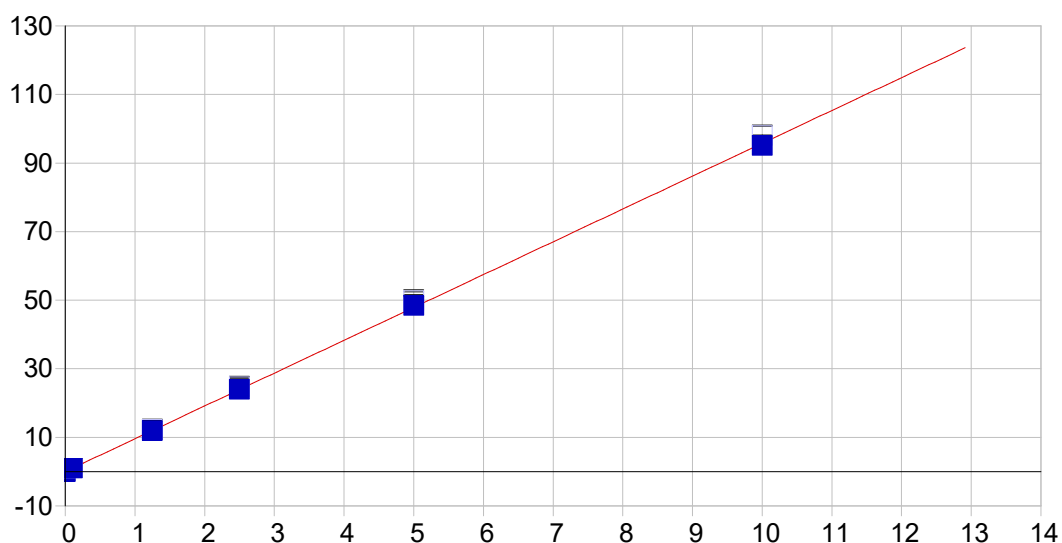


Ti 336.121 {100}

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
A1 (Gain): 0.339699 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999963 Status: OK.
Std Error of Est: 0.000156
Predicted MDL: 0.003482
Predicted MQL: 0.011607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.002	1
S1	.10000	.09981	-.000	-.186	.03409	.001	1
S2	1.2500	1.2510	.001	.083	.42516	.002	1
S3	2.5000	2.4996	-.000	-.016	.84930	.004	1
S4	5.0000	5.0682	.068	1.36	1.7218	.012	1
S5	10.000	9.9314	-.069	-.686	3.3739	.002	1

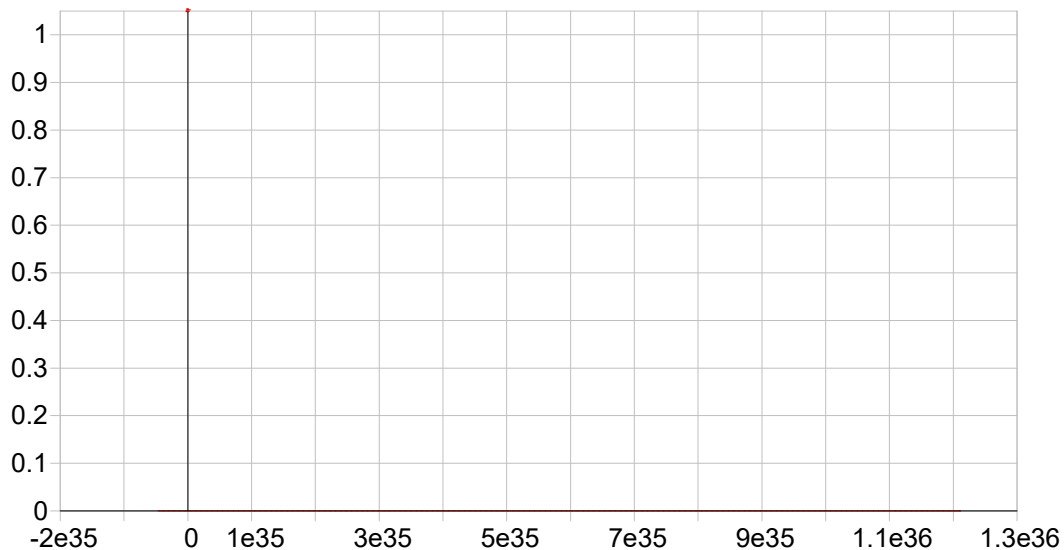


Sr 407.771 { 83 }

Date of Fit: 12/13/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

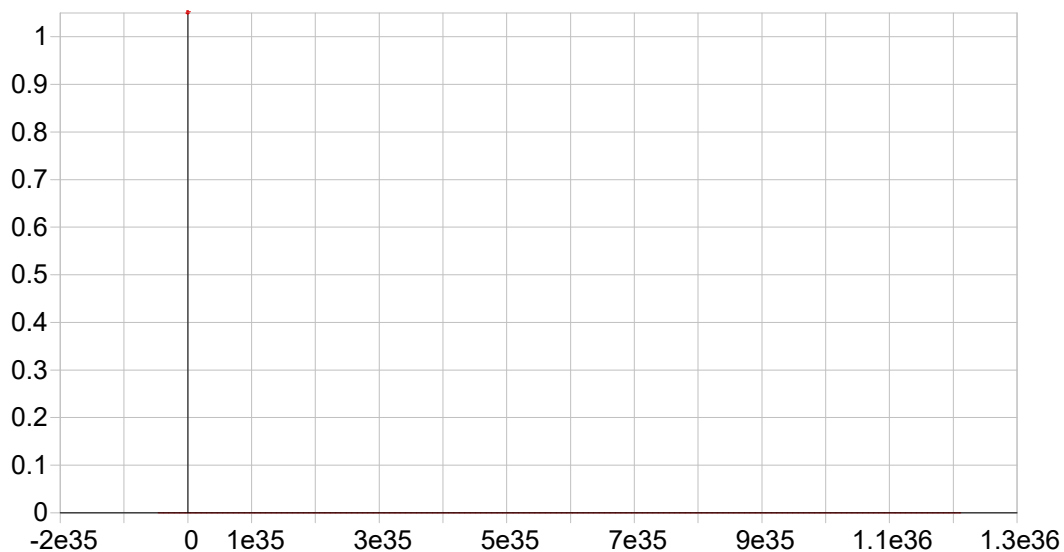
A0 (Offset): -0.002200 Re-Slope: 1.000000
 A1 (Gain): 9.575391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.003893
 Predicted MDL: 0.000208
 Predicted MQL: 0.000692

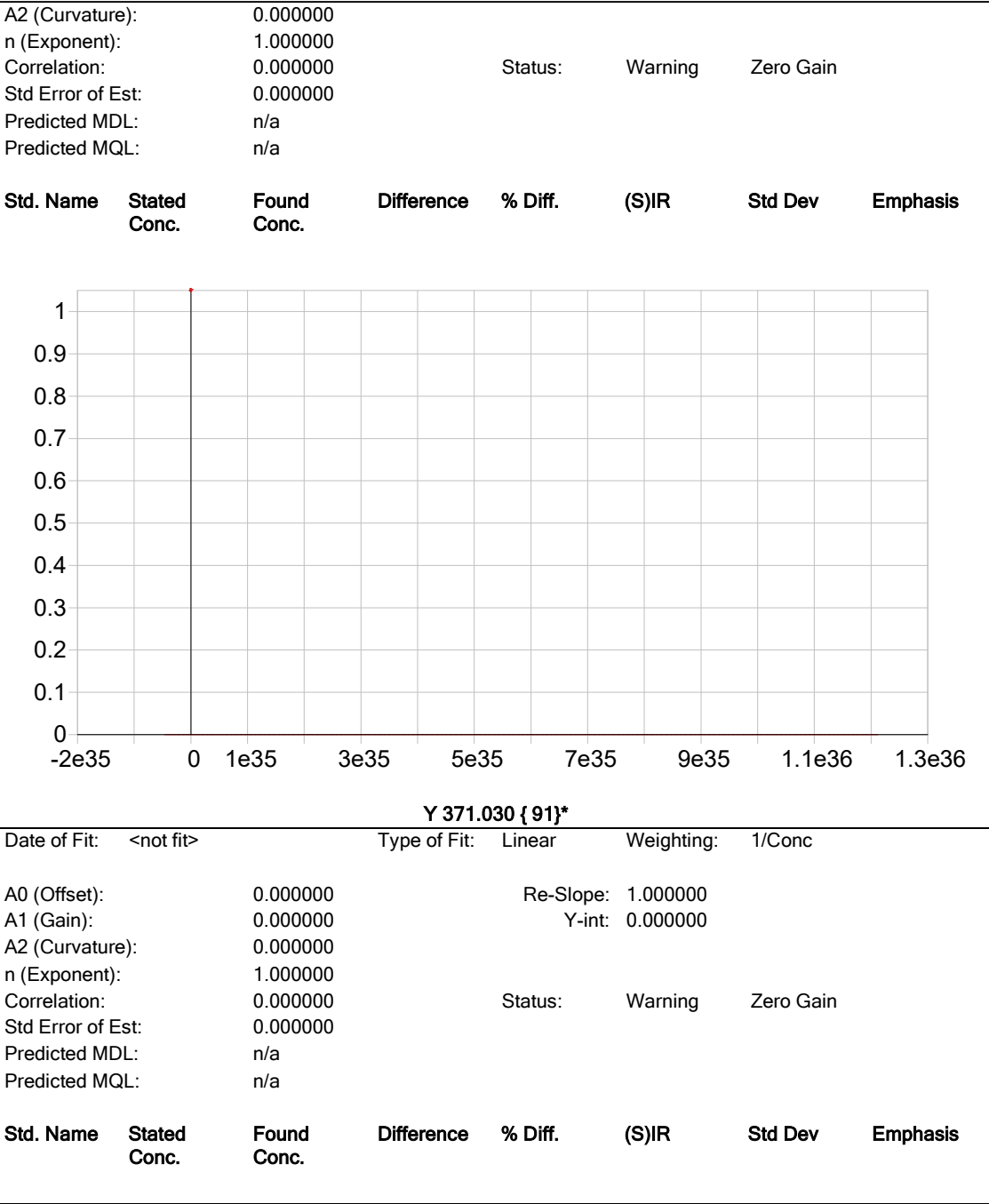
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.001	1
S1	.10000	.10284	.003	2.84	.98350	.001	1
S2	1.2500	1.2496	-.000	-.030	12.323	.044	1
S3	2.5000	2.5070	.007	.281	24.722	.145	1
S4	5.0000	5.0545	.055	1.09	49.833	.266	1
S5	10.000	9.9361	-.064	-.639	98.012	.141	1

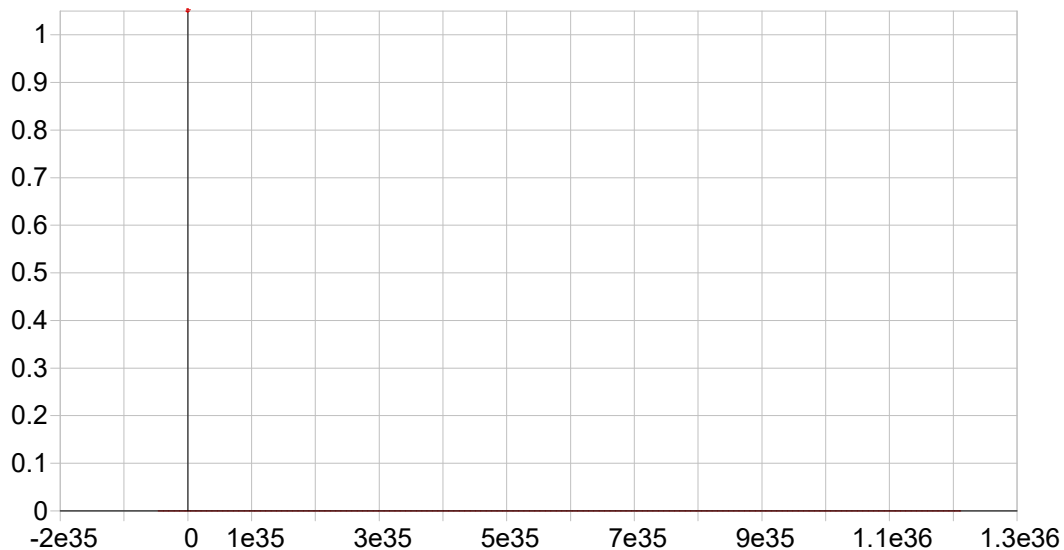


**Y 224.306 {450}*
 100**

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				



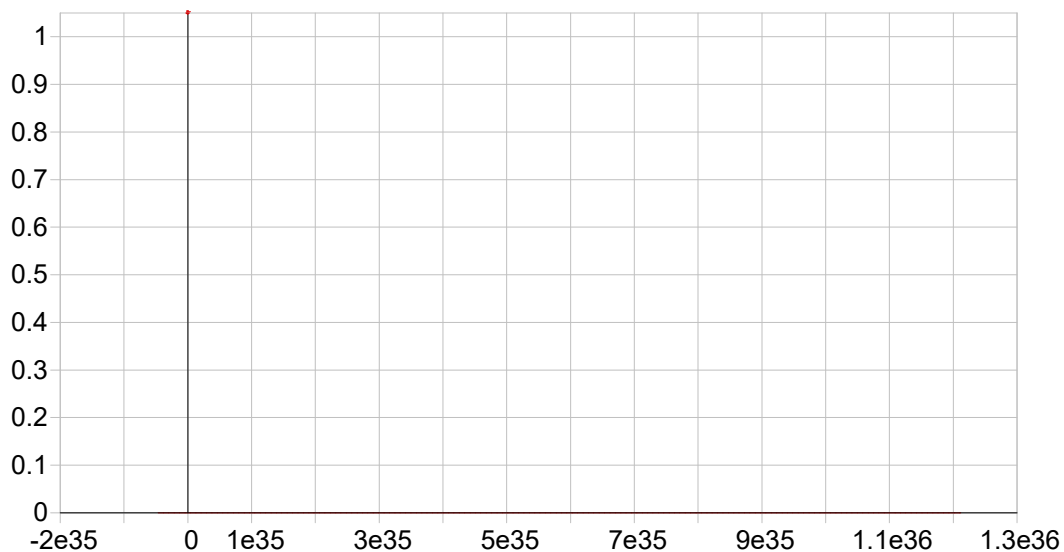




Y 224.306 {150}*

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	

