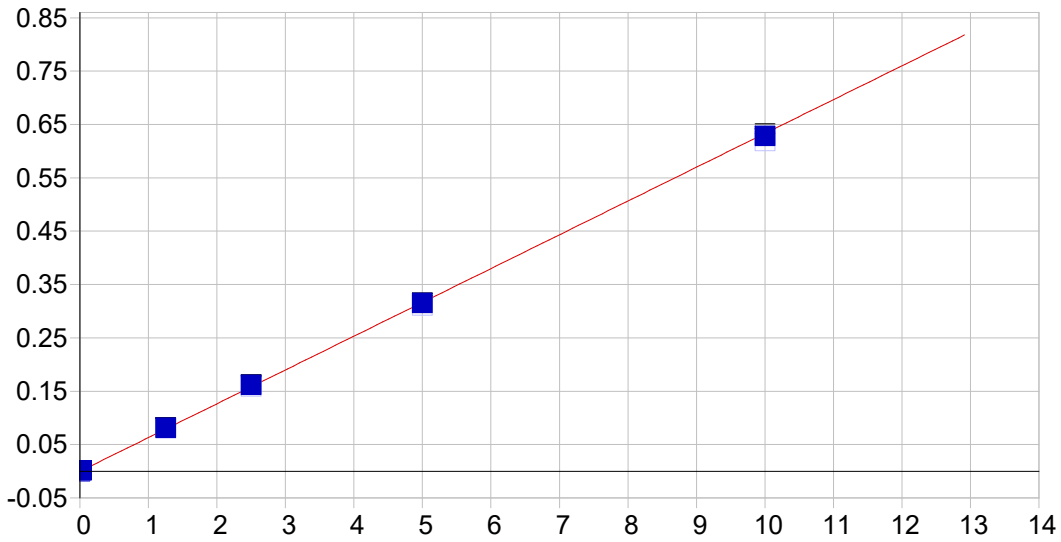


As 189.042 {479}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.034235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999001 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.006357
 Predicted MQL: 0.021189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00896	-.001	-10.4	.00020	.000	1
S2	1.2500	1.1562	-.094	-7.51	.03931	.000	1
S3	2.5000	2.3690	-.131	-5.24	.08067	.000	1
S4	5.0000	4.8182	-.182	-3.64	.16420	.001	1
S5	10.000	10.408	.408	4.08	.35492	.002	1

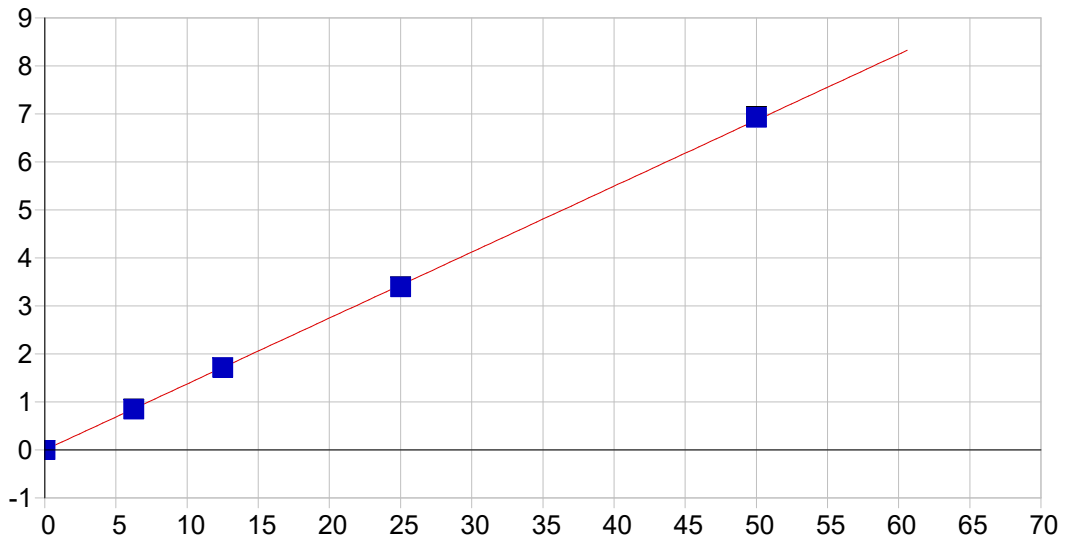


TI 190.856 (477)

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.063349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002775
 Predicted MQL: 0.009249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02500	.02801	.003	12.0	.00148	.000	1
S2	1.2500	1.2878	.038	3.03	.08012	.000	1
S3	2.5000	2.5530	.053	2.12	.15904	.001	1
S4	5.0000	4.9794	-.021	-.412	.31029	.000	1
S5	10.000	9.9268	-.073	-.732	.61880	.004	1

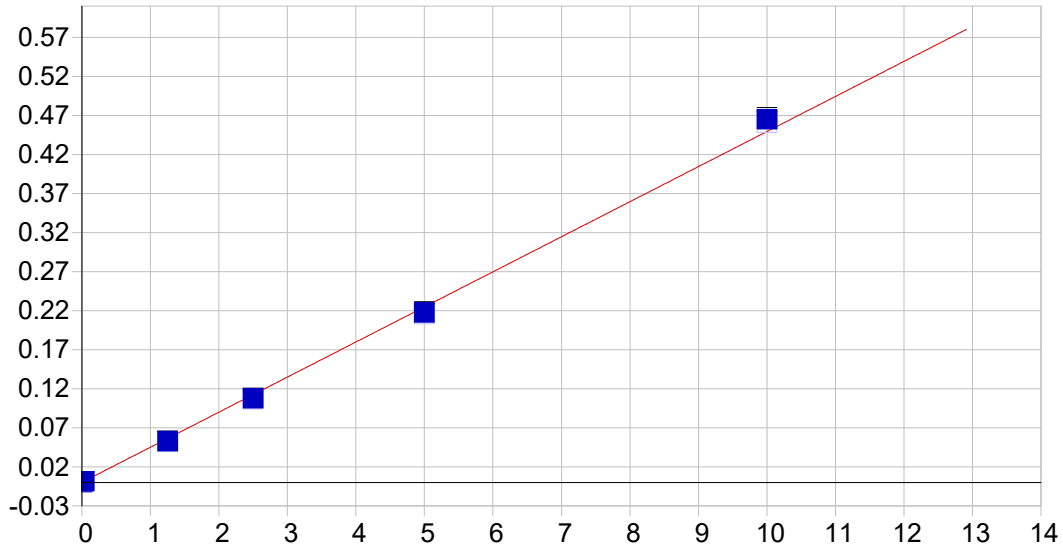


Pb 220.353 {453}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.137377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002411
 Predicted MQL: 0.008037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.00967	-.000	-3.32	.00075	.000	1
S2	6.2500	6.1748	-.075	-1.20	.84742	.002	1
S3	12.500	12.464	-.036	-.287	1.7111	.003	1
S4	25.000	24.698	-.302	-1.21	3.3913	.006	1
S5	50.000	50.413	.413	.827	6.9228	.024	1

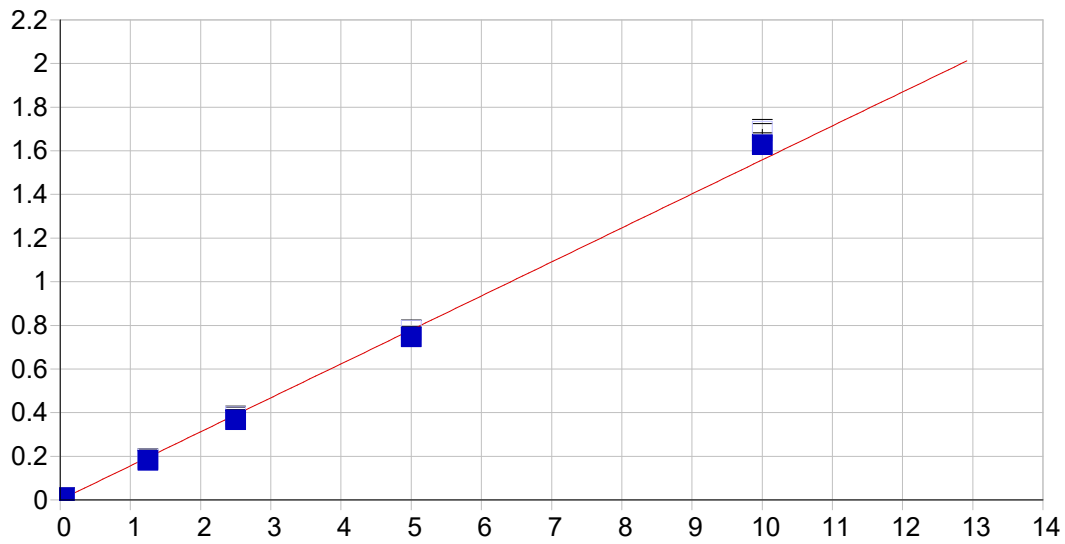


Se 196.090 {472}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.044919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.006217
 Predicted MQL: 0.020723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03500	.03369	-.001	-3.73	.00169	.000	1
S2	1.2500	1.1700	-.080	-6.40	.05214	.000	1
S3	2.5000	2.3927	-.107	-4.29	.10648	.000	1
S4	5.0000	4.8406	-.159	-3.19	.21525	.001	1
S5	10.000	10.348	.348	3.48	.46029	.002	1

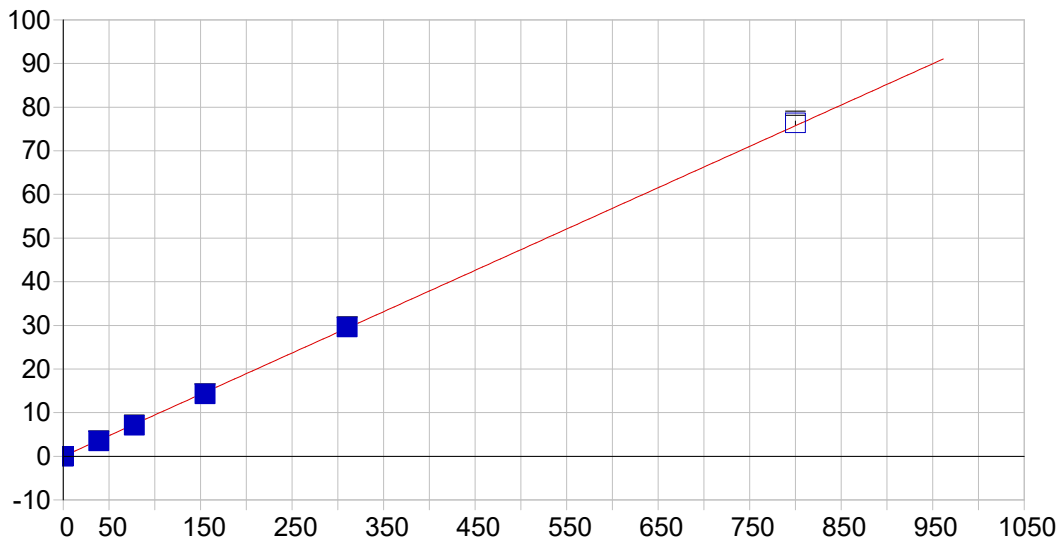


Sb 206.833 {463}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.155787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998891 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.002512
 Predicted MQL: 0.008375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.06000	.06415	.004	6.91	.01028	.001	1
S2	1.2500	1.1546	-.095	-7.63	.18783	.001	1
S3	2.5000	2.3491	-.151	-6.04	.38160	.002	1
S4	5.0000	4.7949	-.205	-4.10	.77797	.001	1
S5	10.000	10.448	.448	4.48	1.6893	.009	1

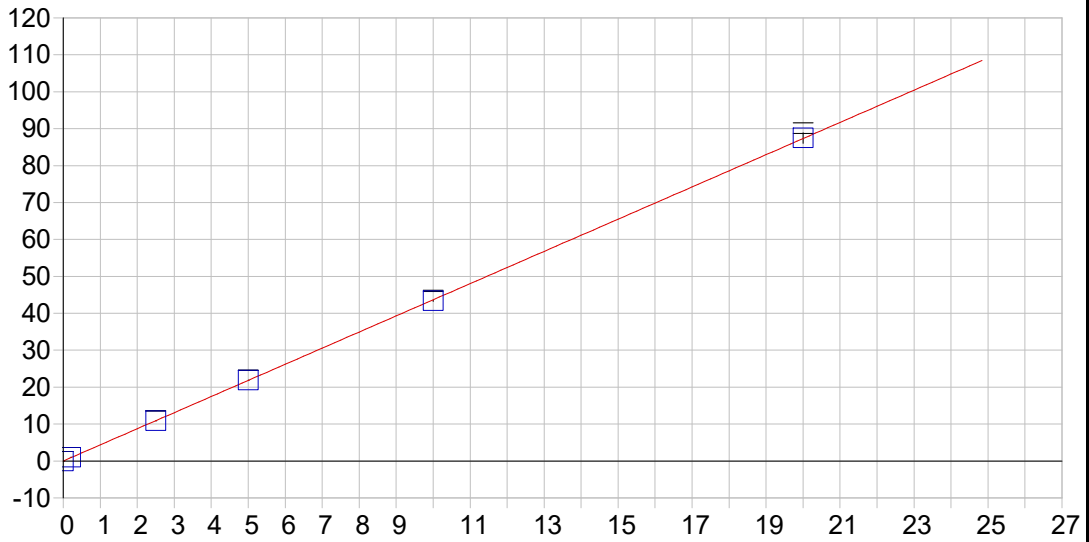


AI 396.152 { 85}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002128 Re-Slope: 1.000000
 A1 (Gain): 0.094698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000943
 Predicted MDL: 0.009169
 Predicted MQL: 0.030563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00213	.001	1
S1	.20000	.21331	.013	6.65	.01810	.001	1
S2	38.750	36.932	-1.82	-4.69	3.4993	.014	1
S3	77.500	74.846	-2.65	-3.42	7.0936	.032	1
S4	155.00	150.86	-4.14	-2.67	14.300	.030	1
S5	310.00	312.30	2.30	.742	29.604	.089	1
S6	800.00	806.30	6.30	.788	76.353	.506	1

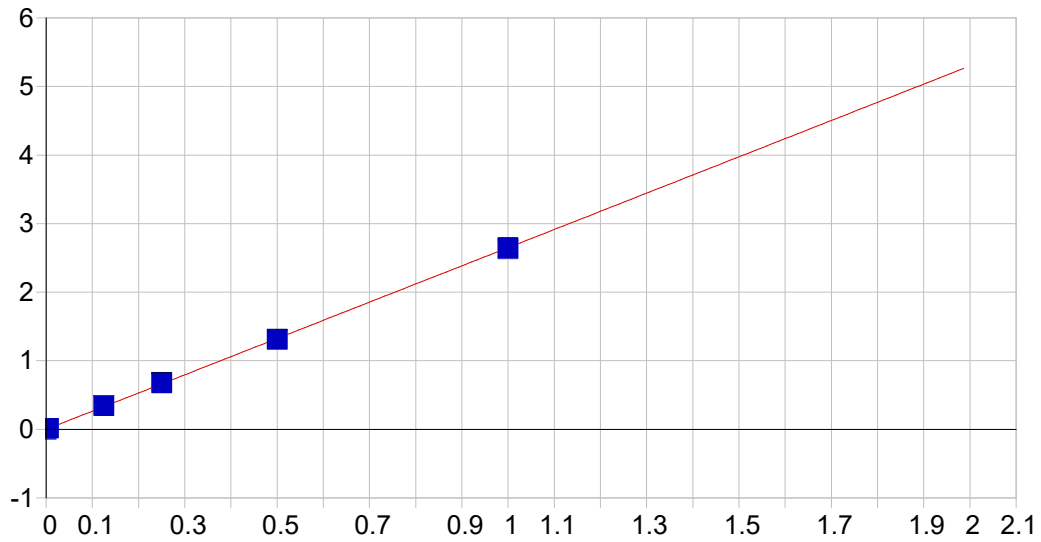


Ba 493.409 { 68}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003002 Re-Slope: 1.000000
 A1 (Gain): 4.366487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.004057
 Predicted MDL: 0.000468
 Predicted MQL: 0.001561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00309	.001	1
S1	.20000	.22169	.022	10.8	.96499	.001	1
S2	2.5000	2.4925	-.007	-.299	10.881	.031	1
S3	5.0000	5.0182	.018	.364	21.909	.004	1
S4	10.000	9.9373	-.063	-.627	43.388	.189	1
S5	20.000	20.030	.030	.152	87.459	1.42	1

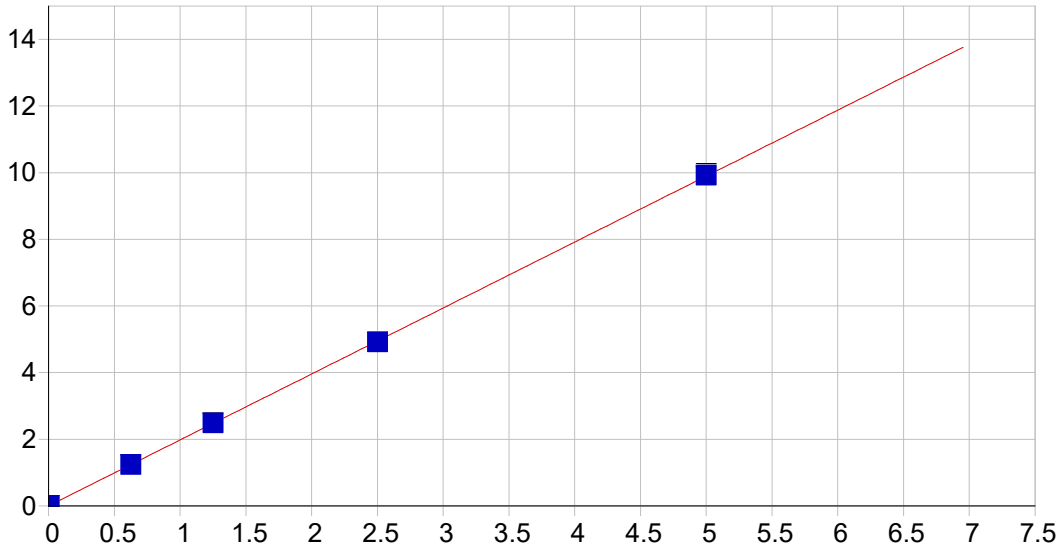


Be 234.861 {144}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	2.649818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00500	.00594	.001	18.8	.01556	.000	1
S2	.12500	.13007	.005	4.05	.34296	.001	1
S3	.25000	.25512	.005	2.05	.67282	.007	1
S4	.50000	.49457	-.005	-1.09	1.3043	.006	1
S5	1.0000	.99429	-.006	-5.71	2.6224	.016	1

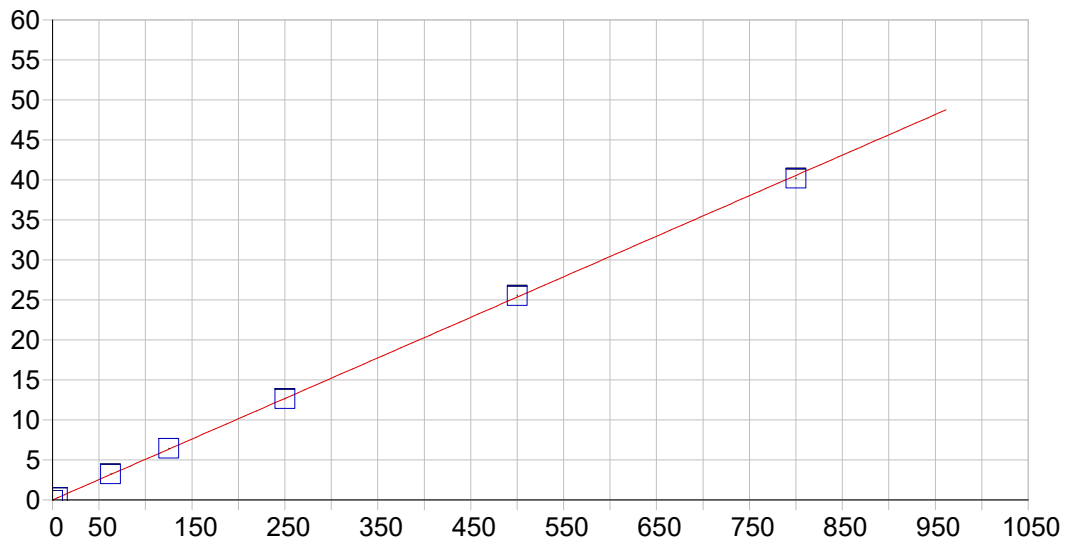


Cd 214.438 {457}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 1.979497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000115
 Predicted MQL: 0.000384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00500	.00523	.000	4.67	.01095	.000	1
S2	.62500	.62330	-.002	-.272	1.2363	.001	1
S3	1.25000	1.25550	.006	.444	2.4897	.006	1
S4	2.50000	2.48490	-.015	-.603	4.9271	.009	1
S5	5.00000	5.01100	.011	.220	9.9350	.038	1

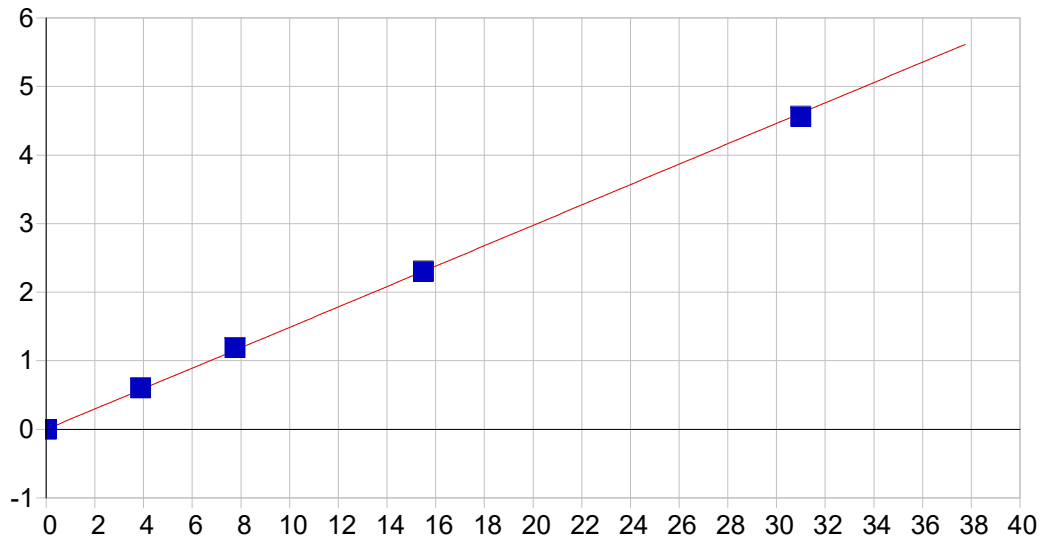


Ca 373.690 { 90}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002327 Re-Slope: 1.000000
 A1 (Gain): 0.050704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.002318
 Predicted MDL: 0.013405
 Predicted MQL: 0.044683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00102	-.001	.000	.00228	.000	1
S1	5.0000	5.8541	.854	17.1	.29915	.001	1
S2	62.500	63.777	1.28	2.04	3.2361	.006	1
S3	125.00	127.05	2.05	1.64	6.4441	.015	1
S4	250.00	249.52	-.476	-.190	12.654	.038	1
S5	500.00	503.59	3.59	.718	25.536	.061	1
S6	800.00	792.71	-7.29	-.911	40.196	.059	1

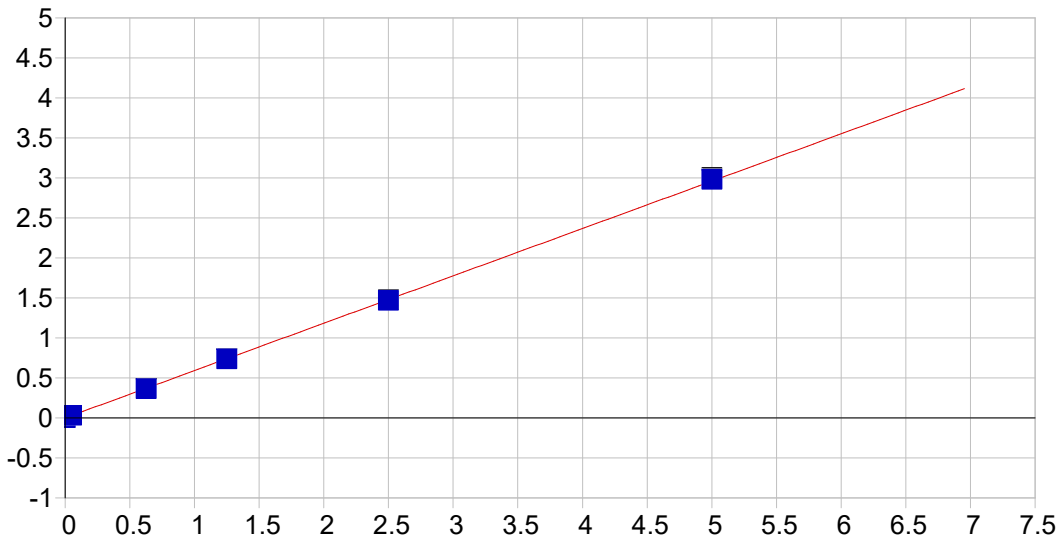


Cr 267.716 {126}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.148747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000562
 Predicted MQL: 0.001874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01180	.002	18.0	.00171	.000	1
S2	3.8750	4.0372	.162	4.19	.60093	.001	1
S3	7.7500	7.9786	.229	2.95	1.1876	.002	1
S4	15.500	15.469	-.031	-.198	2.3028	.005	1
S5	31.000	30.638	-.362	-1.17	4.5608	.007	1

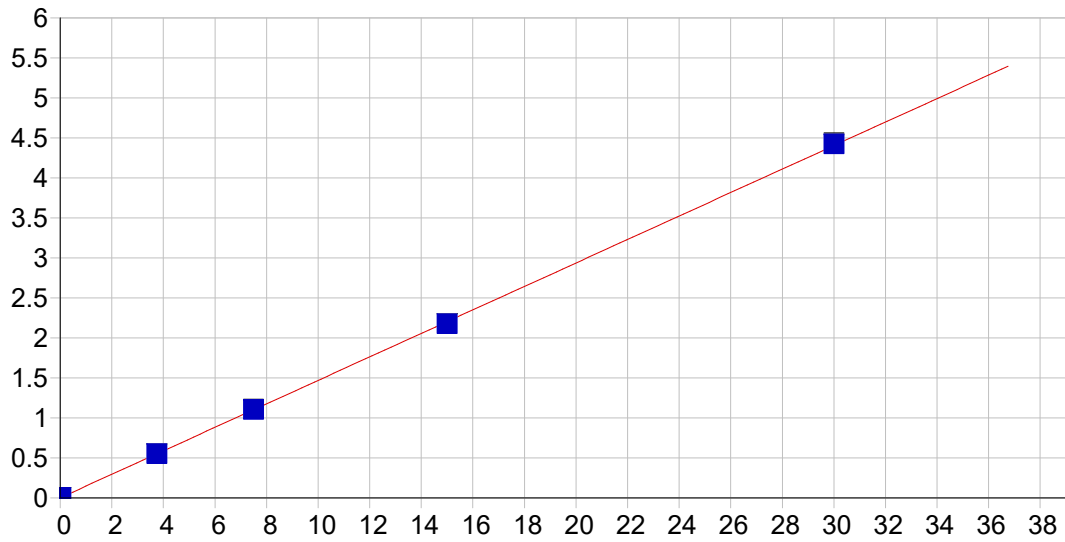


Co 228.616 {448}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.591846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.05000	.05221	.002	4.41	.03101	.000	1
S2	.62500	.61406	-.011	-1.75	.36463	.000	1
S3	1.2500	1.2450	-.005	-.397	.73926	.001	1
S4	2.5000	2.4779	-.022	-.882	1.4713	.004	1
S5	5.0000	5.0358	.036	.715	2.9899	.014	1

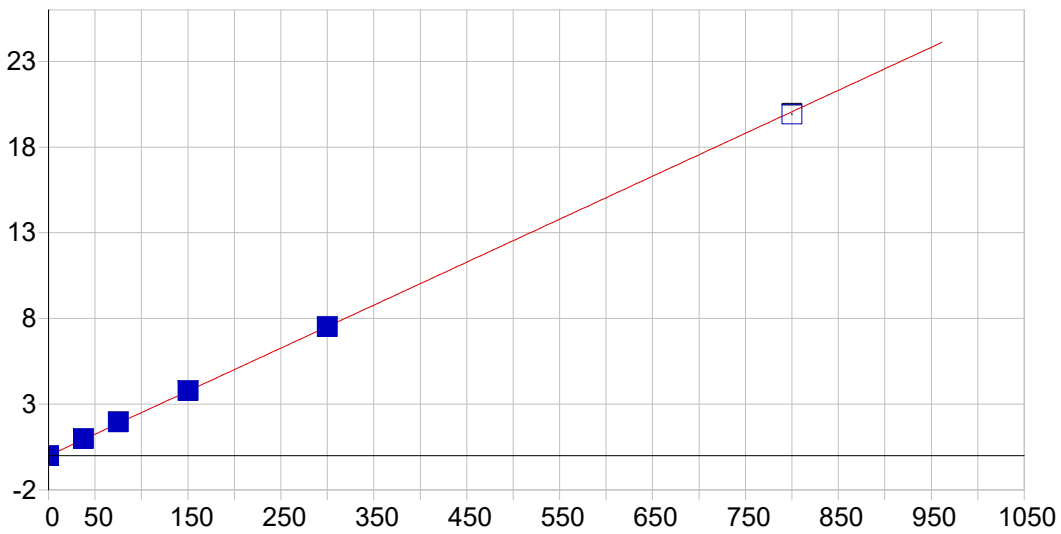


Cu 324.754 {104}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001345 Re-Slope: 1.000000
 A1 (Gain): 0.146767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002853
 Predicted MQL: 0.009510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00134	.000	1
S1	.02500	.02794	.003	11.8	.00544	.000	1
S2	3.7500	3.7581	.008	.215	.55284	.003	1
S3	7.5000	7.5176	.018	.234	1.1045	.004	1
S4	15.000	14.828	-.172	-1.15	2.1773	.002	1
S5	30.000	30.144	.144	.479	4.4249	.010	1

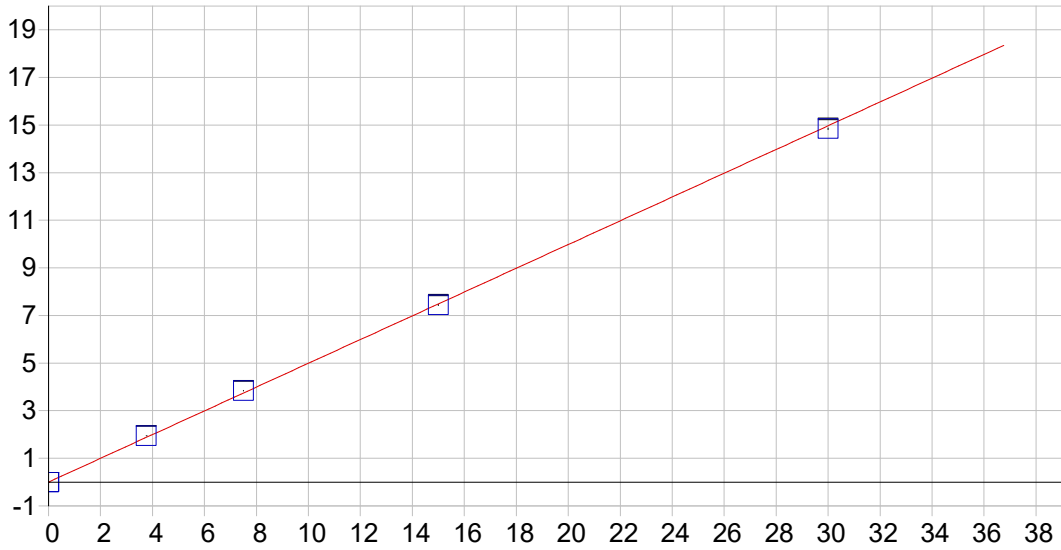


Fe 259.837 {130}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.025075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.009445
 Predicted MQL: 0.031483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.10000	.12421	.024	24.2	.00307	.000	1
S2	37.500	39.410	1.91	5.09	.98837	.004	1
S3	75.000	78.032	3.03	4.04	1.9570	.004	1
S4	150.00	150.68	.676	.451	3.7790	.005	1
S5	300.00	300.01	.011	.004	7.5245	.017	1
S6	800.00	794.35	-5.65	-.707	19.918	.044	1

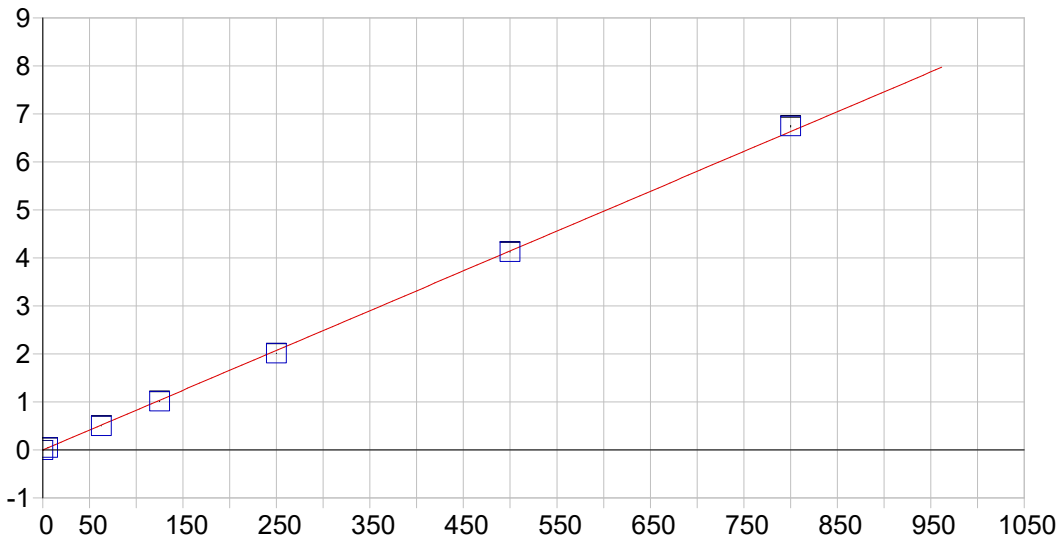


Mn 257.610 {131}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.499102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01906	.004	27.0	.00955	.000	1
S2	3.7500	3.8991	.149	3.98	1.9461	.002	1
S3	7.5000	7.6932	.193	2.58	3.8397	.008	1
S4	15.000	14.905	-.095	-.632	7.4393	.024	1
S5	30.000	29.748	-.252	-.839	14.848	.031	1

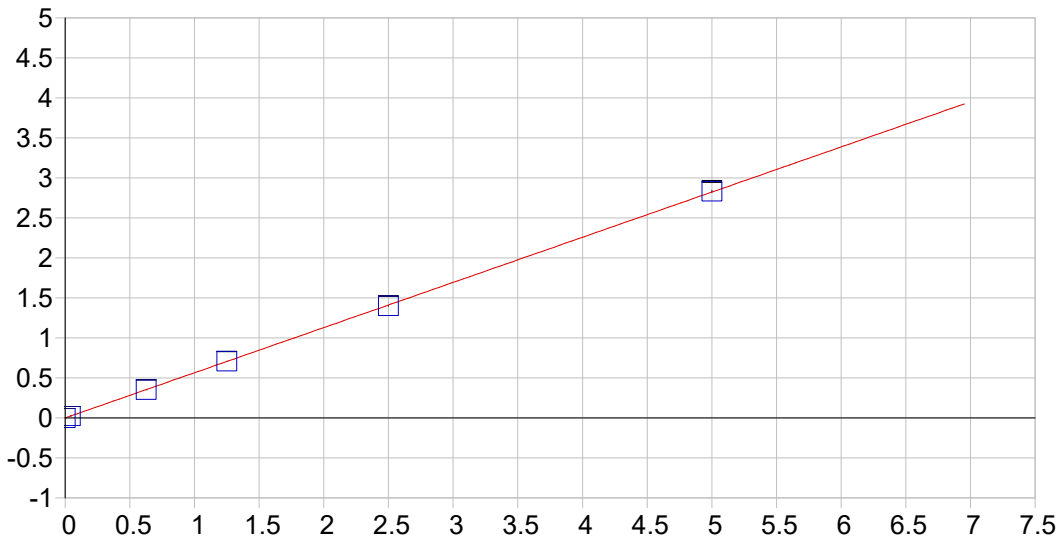


Mg 279.079 {121}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.008290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.030525
 Predicted MQL: 0.101750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00042	.000	1
S1	5.0000	5.5214	.521	10.4	.04535	.001	1
S2	62.500	60.729	-1.77	-2.83	.50300	.002	1
S3	125.00	122.28	-2.72	-2.17	1.0133	.004	1
S4	250.00	242.61	-7.39	-2.96	2.0107	.005	1
S5	500.00	497.81	-2.19	-.438	4.1262	.007	1
S6	800.00	813.55	13.5	1.69	6.7436	.015	1

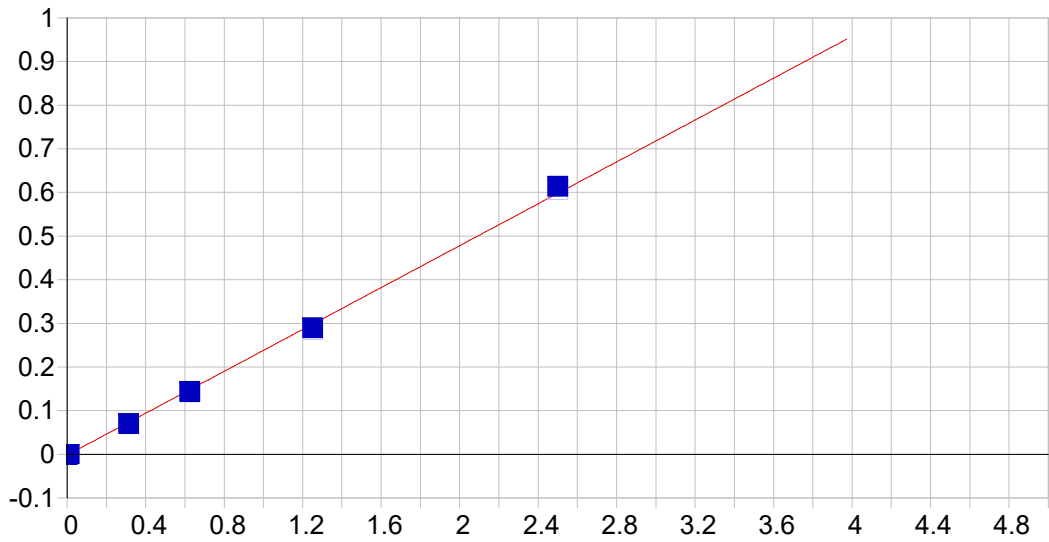


Ni 231.604 {446}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.564560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000520
 Predicted MQL: 0.001732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04544	.005	13.6	.02555	.000	1
S2	.62500	.62392	-.001	-.174	.35213	.001	1
S3	1.2500	1.2522	.002	.178	.70685	.001	1
S4	2.5000	2.4798	-.020	-.807	1.3999	.003	1
S5	5.0000	5.0136	.014	.272	2.8304	.012	1

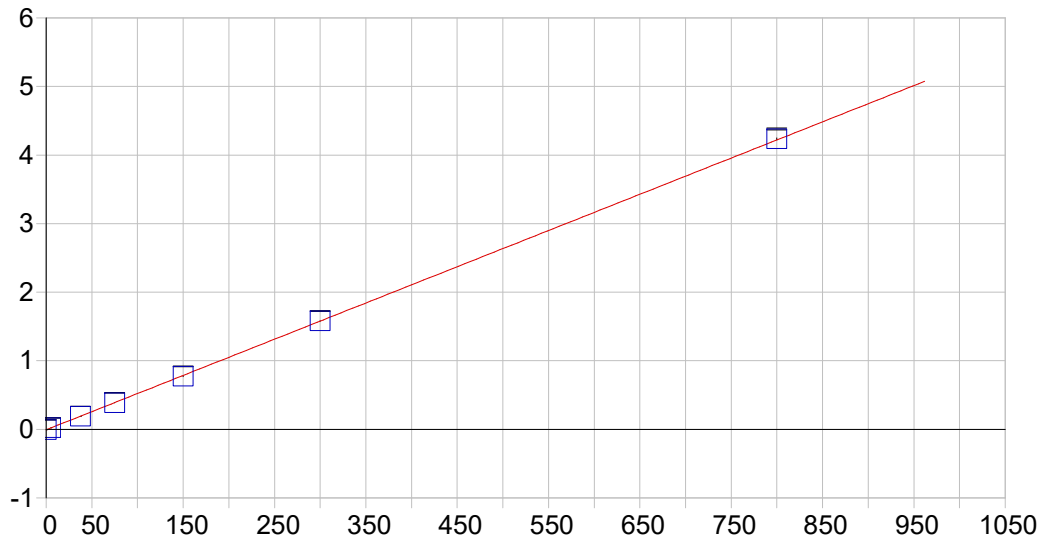


Ag 328.068 {103}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001910 Re-Slope: 1.000000
 A1 (Gain): 0.239958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00191	.000	1
S1	.01000	.01055	.001	5.46	.00062	.000	1
S2	.31250	.30109	-.011	-3.65	.06944	.000	1
S3	.62500	.60690	-.018	-2.90	.14192	.001	1
S4	1.2500	1.2134	-.037	-2.93	.28566	.000	1
S5	2.5000	2.5655	.066	2.62	.60651	.001	1

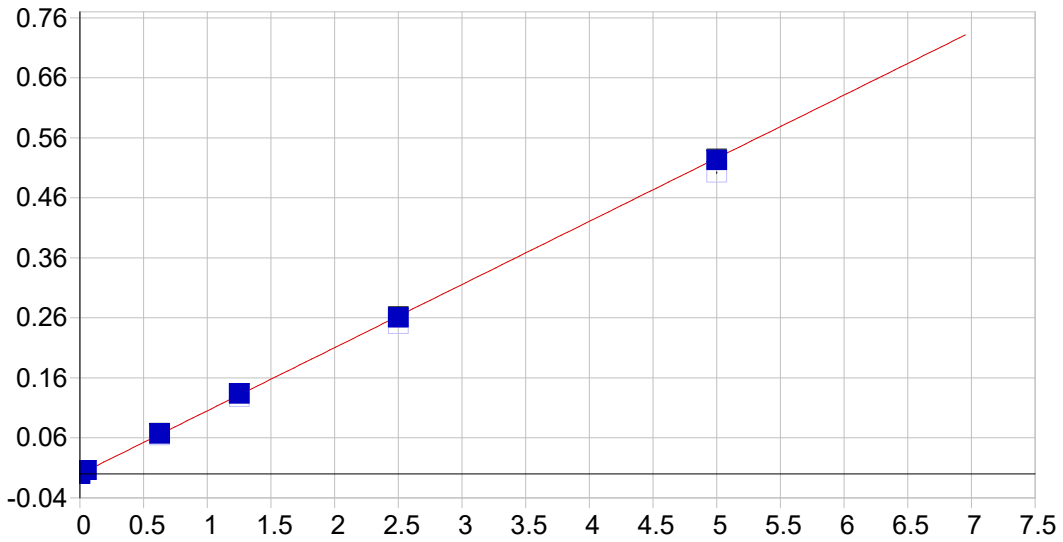


Na 818.326 { 41}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006191 Re-Slope: 1.000000
 A1 (Gain): 0.005283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.254790
 Predicted MQL: 0.849298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00619	.001	1
S1	5.0000	5.3214	.321	6.43	.02192	.000	1
S2	37.500	37.288	-.212	-.566	.19080	.001	1
S3	75.000	74.283	-.717	-.955	.38626	.002	1
S4	150.00	147.25	-2.75	-1.84	.77173	.004	1
S5	300.00	300.65	.653	.218	1.5822	.004	1
S6	800.00	802.71	2.71	.338	4.2346	.013	1

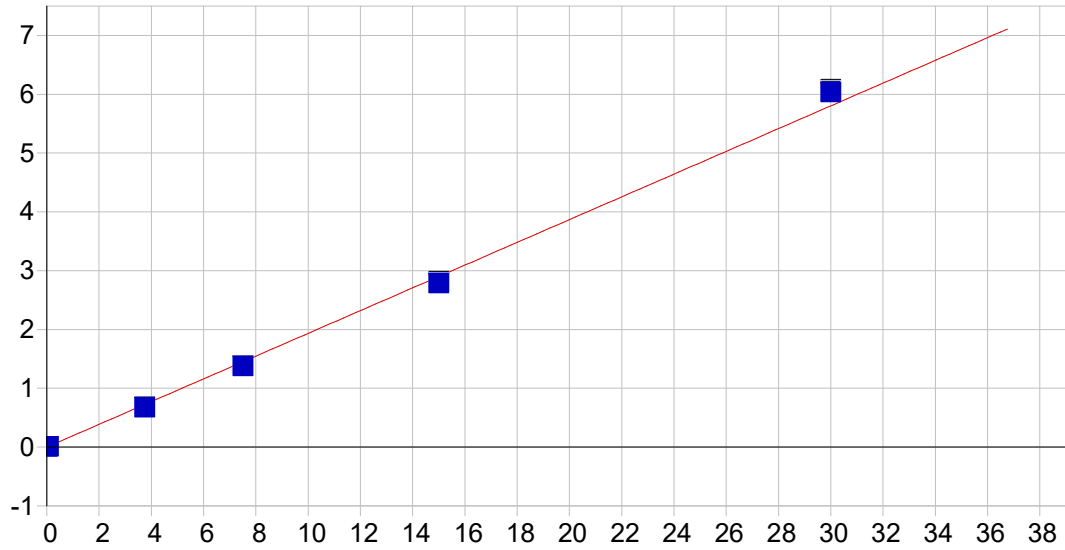


V 292.402 {115}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.105238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003133
 Predicted MQL: 0.010442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.06105	.011	22.1	.00630	.000	1
S2	.62500	.64066	.016	2.51	.06468	.001	1
S3	1.2500	1.2712	.021	1.70	.12840	.000	1
S4	2.5000	2.4783	-.022	-.868	.25016	.001	1
S5	5.0000	4.9734	-.027	-.533	.50219	.001	1

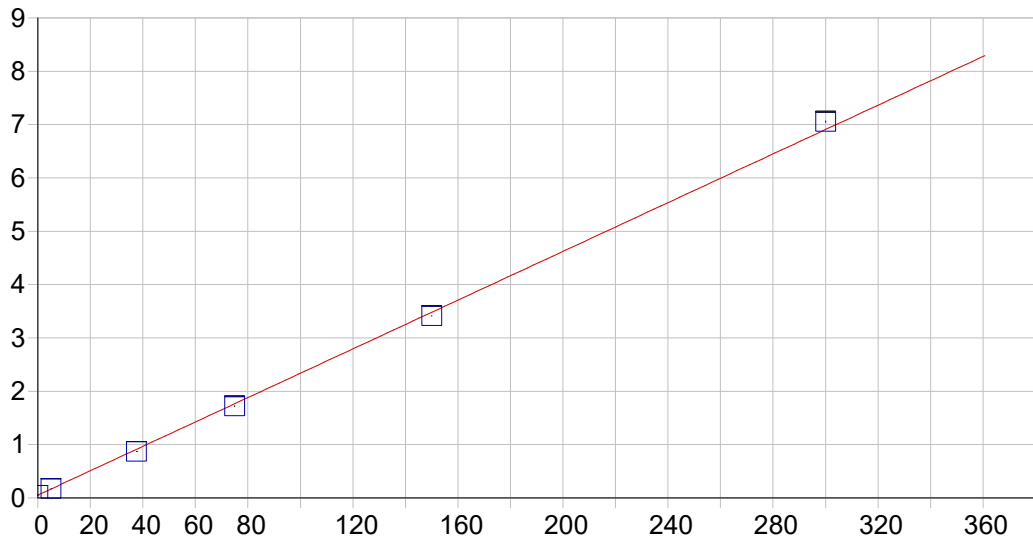


Zn 213.856 {158}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.193436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999030 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.003792
 Predicted MQL: 0.012640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.06000	.07280	.013	21.3	.01403	.000	1
S2	3.7500	3.5005	-.249	-6.65	.68059	.000	1
S3	7.5000	7.1237	-.376	-5.02	1.3850	.004	1
S4	15.000	14.405	-.595	-3.97	2.8005	.020	1
S5	30.000	31.208	1.21	4.03	6.0651	.019	1

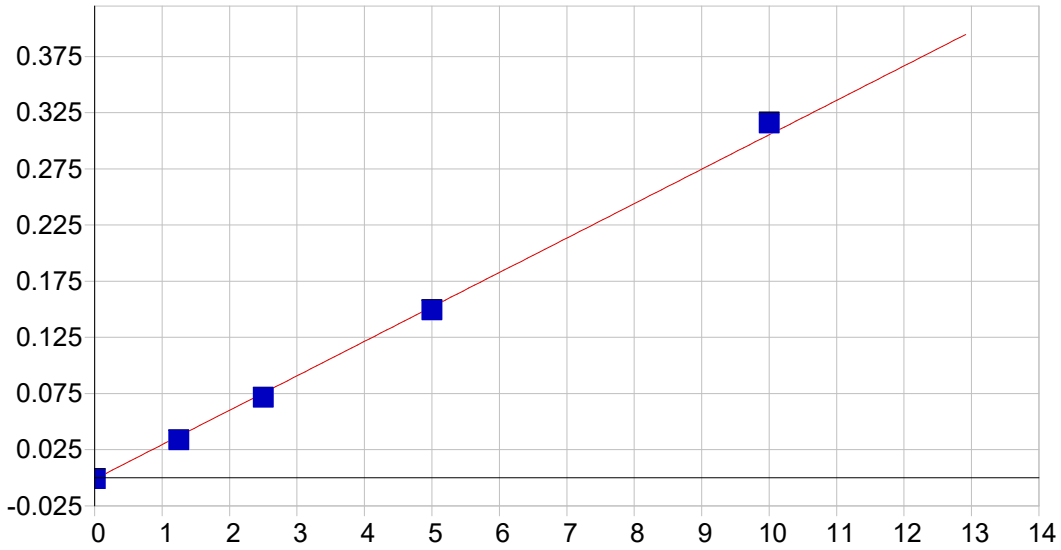


K 769.896 { 44 }

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.053046 Re-Slope: 1.000000
 A1 (Gain): 0.022848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.001161
 Predicted MDL: 0.062551
 Predicted MQL: 0.208503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.05305	.001	1
S1	5.0000	5.2348	.235	4.70	.17265	.001	1
S2	37.500	35.755	-1.75	-4.65	.86996	.002	1
S3	75.000	72.950	-2.05	-2.73	1.7198	.007	1
S4	150.00	147.08	-2.92	-1.94	3.4136	.005	1
S5	300.00	306.48	6.48	2.16	7.0554	.012	1

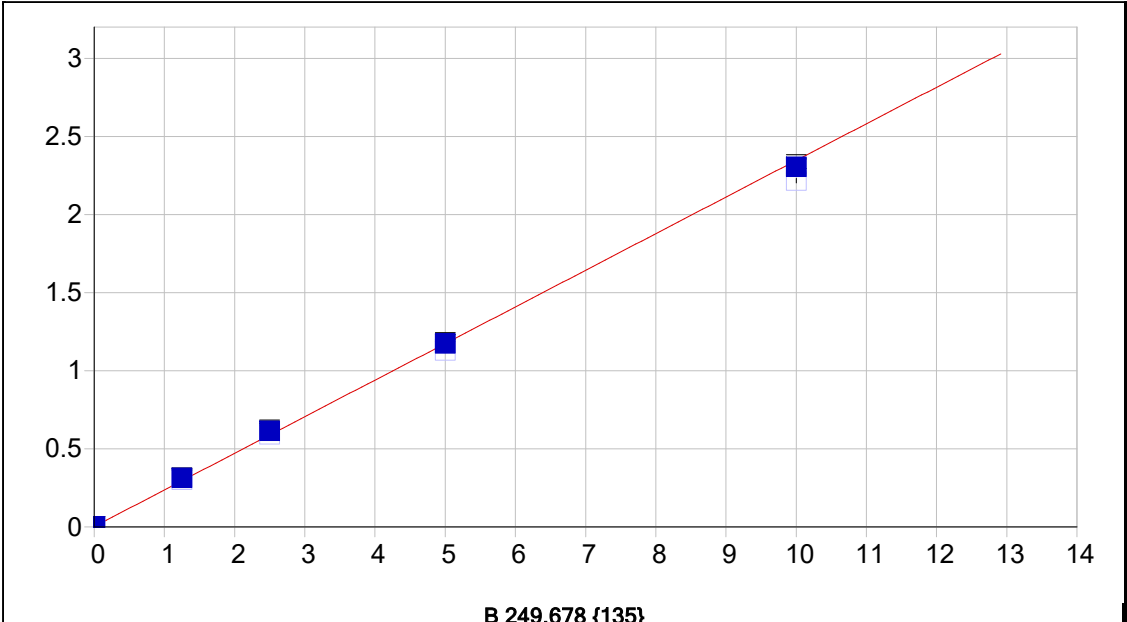


P 177.495 {490}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

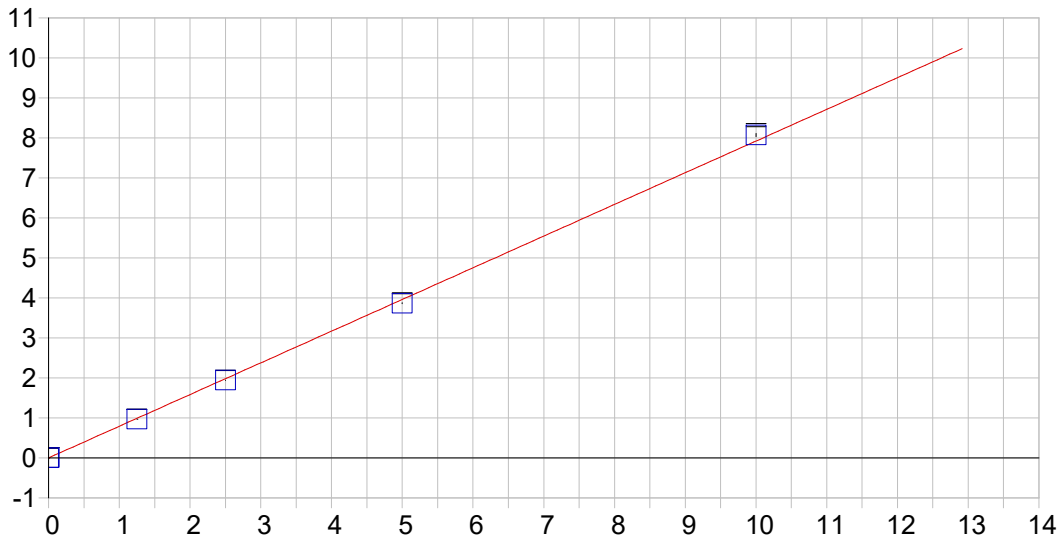
A0 (Offset): -0.001166 Re-Slope: 1.000000
 A1 (Gain): 0.030658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999159 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004449
 Predicted MQL: 0.014830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.01000	.00711	-.003	-28.9	-.00095	.000	1
S2	1.2500	1.1324	-.118	-9.41	.03349	.000	1
S3	2.5000	2.3712	-.129	-5.15	.07142	.000	1
S4	5.0000	4.9115	-.088	-1.77	.14919	.000	1
S5	10.000	10.338	.338	3.38	.31532	.001	1



Date of Fit:	12/03/2024 17:55:17	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.002203	Re-Slope:	1.000000		
A1 (Gain):	0.234374	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999280	Status:	OK.		
Std Error of Est:	0.000144				
Predicted MDL:	0.001326				
Predicted MQL:	0.004419				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00220	.001	1
S1	.01000	-.00127	-.011	-113.	.00189	.000	1
S2	1.2500	1.3244	.074	5.96	.30148	.001	1
S3	2.5000	2.6106	.111	4.42	.59178	.006	1
S4	5.0000	4.9995	-.001	-.010	1.1294	.006	1
S5	10.000	9.8271	-.173	-1.73	2.2163	.014	1

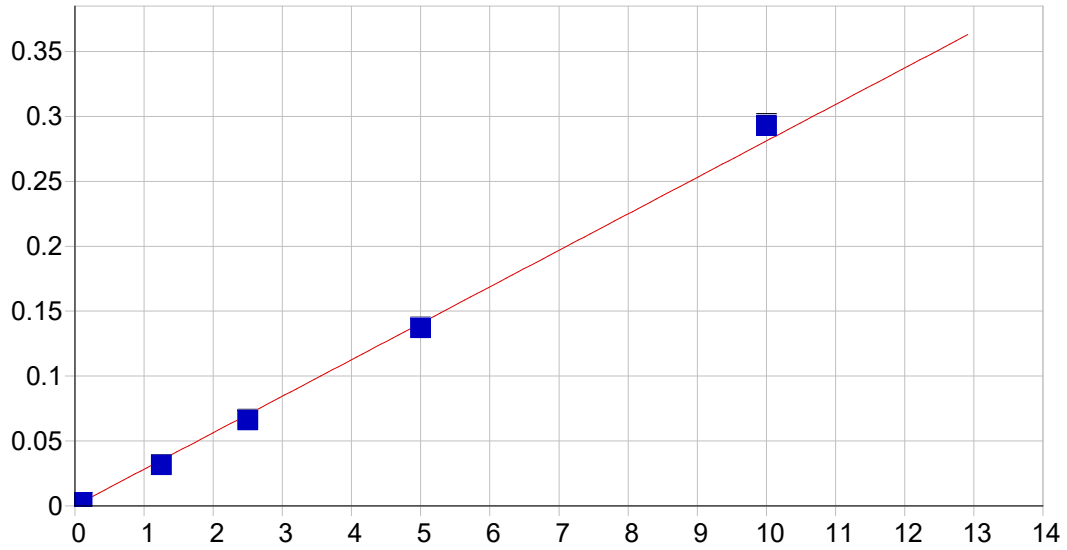


Mo 202.030 {467}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000323	Re-Slope:	1.000000
A1 (Gain):	0.792196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000441		
Predicted MQL:	0.001470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01084	.001	8.42	.00827	.000	1
S2	1.2500	1.2214	-.029	-2.29	.96723	.002	1
S3	2.5000	2.4518	-.048	-1.93	1.9420	.005	1
S4	5.0000	4.8829	-.117	-2.34	3.8679	.013	1
S5	10.000	10.193	.193	1.93	8.0747	.039	1

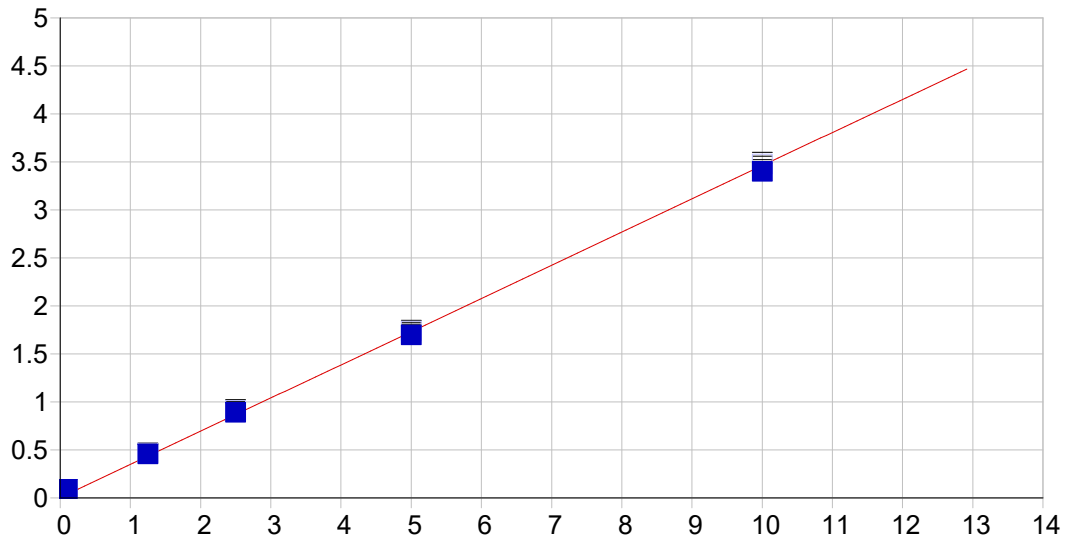


S 182.034 {485}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.028092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998818 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.005587
 Predicted MQL: 0.018624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.10000	.09803	-.002	-1.97	.00295	.000	1
S2	1.2500	1.1150	-.135	-10.8	.03163	.000	1
S3	2.5000	2.3446	-.155	-6.22	.06629	.000	1
S4	5.0000	4.8744	-.126	-2.51	.13758	.000	1
S5	10.000	10.418	.418	4.18	.29376	.001	1

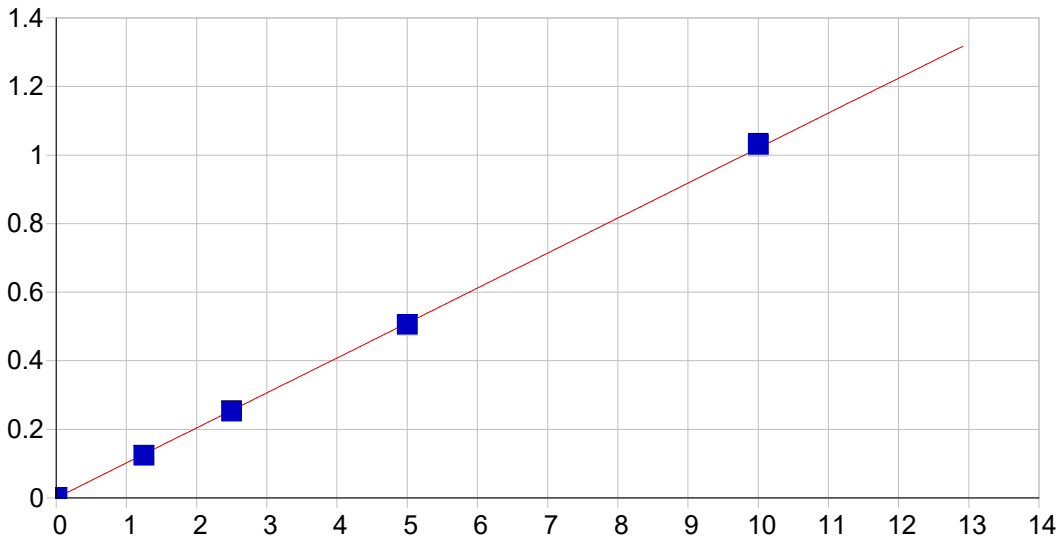


Si 251.611 {134}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003013 Re-Slope: 1.000000
 A1 (Gain): 0.345722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994239 Status: OK.
 Std Error of Est: 0.002026
 Predicted MDL: 0.000796
 Predicted MQL: 0.002654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00296	.000	1
S1	.10000	.24794	.148	148.	.08922	.000	1
S2	1.2500	1.3119	.062	4.95	.46637	.001	1
S3	2.5000	2.5676	.068	2.70	.91031	.008	1
S4	5.0000	4.8999	-.100	-2.00	1.7363	.010	1
S5	10.000	9.8239	-.176	-1.76	3.4778	.020	1

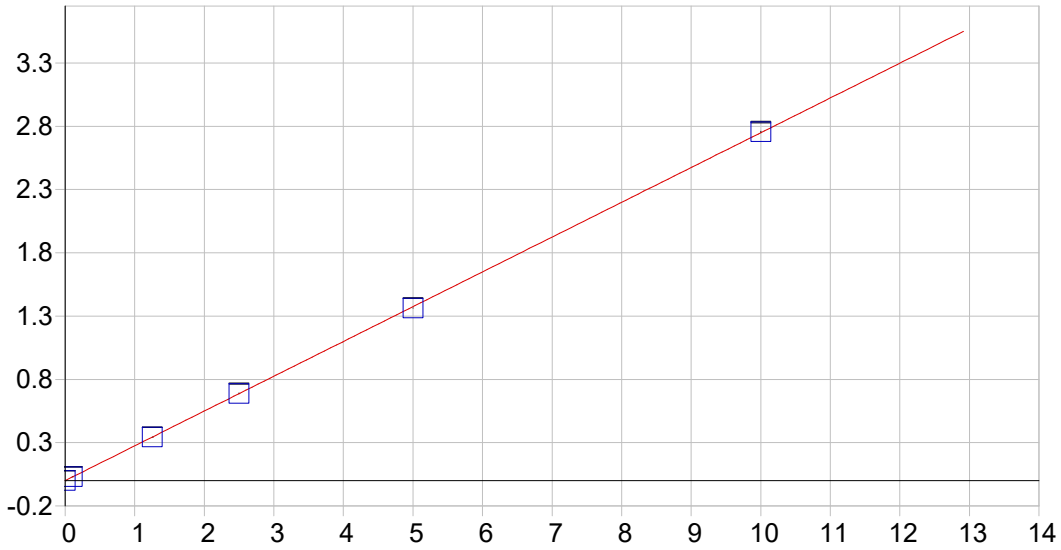


Sn 189.989 (478)

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.102014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001531
 Predicted MQL: 0.005105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00700	.00680	-.000	-2.84	.00072	.000	1
S2	1.2500	1.2169	-.033	-2.65	.12356	.000	1
S3	2.5000	2.4769	-.023	-.925	.25145	.001	1
S4	5.0000	4.9578	-.042	-.844	.50326	.000	1
S5	10.000	10.099	.099	.986	1.0251	.003	1

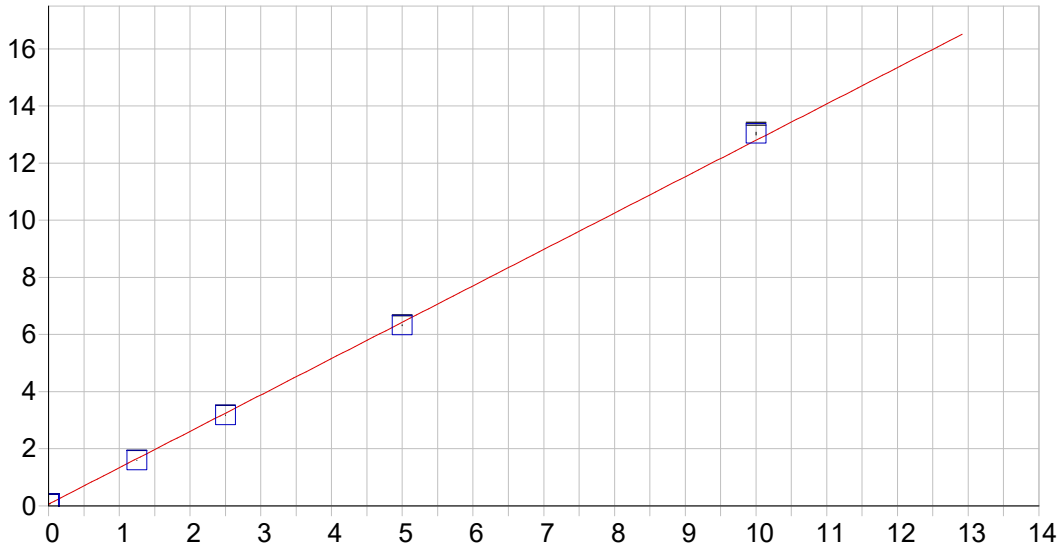


Ti 336.121 {100}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.274878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001542
 Predicted MQL: 0.005141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.10851	.009	8.51	.02994	.000	1
S2	1.2500	1.2495	-.001	-.043	.34356	.001	1
S3	2.5000	2.5044	.004	.175	.68850	.003	1
S4	5.0000	4.9617	-.038	-.766	1.3640	.001	1
S5	10.000	10.026	.026	.260	2.7560	.006	1

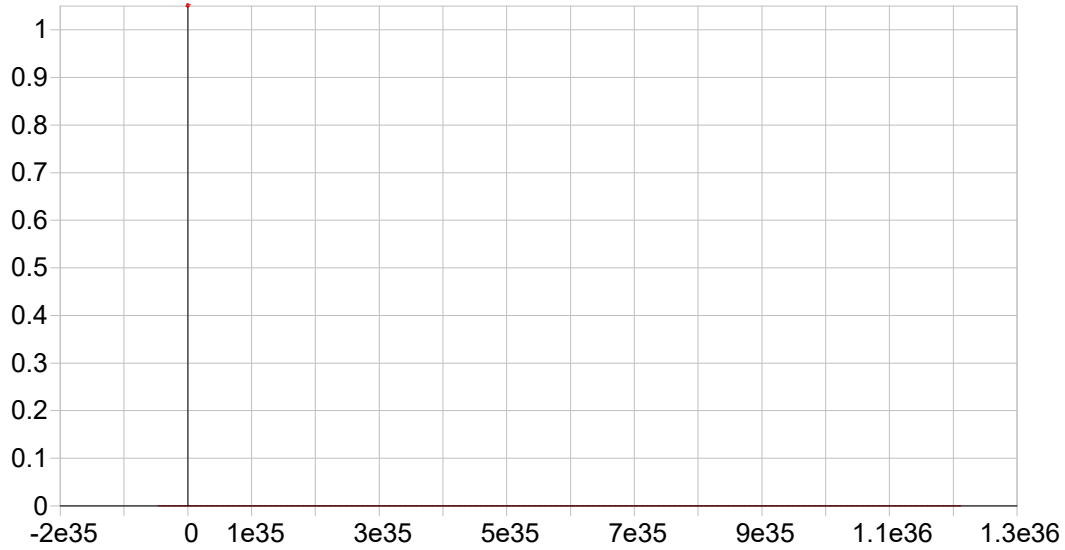


Li 670.784 { 50}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.062624 Re-Slope: 1.000000
 A1 (Gain): 1.273684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.001305
 Predicted MQL: 0.004350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06263	.002	1
S5	10.000	10.186	.186	1.86	13.036	.050	1
S4	5.0000	4.9176	-.082	-1.65	6.3261	.019	1
S3	2.5000	2.4449	-.055	-2.20	3.1766	.007	1
S2	1.2500	1.2052	-.045	-3.59	1.5976	.006	1
S1	.01500	.01148	-.004	-23.5	.07724	.001	1

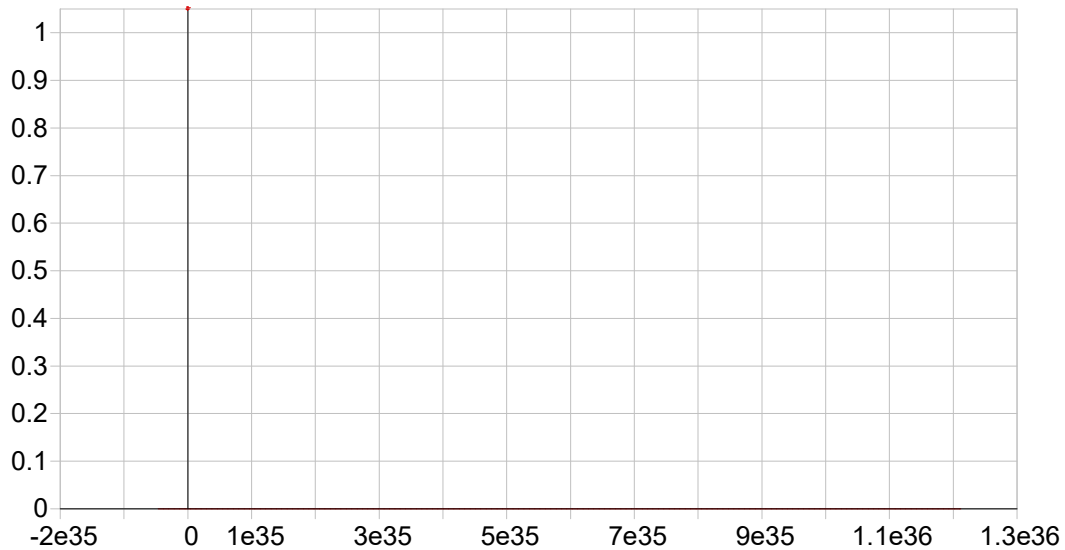


Y 224.306 {450}*

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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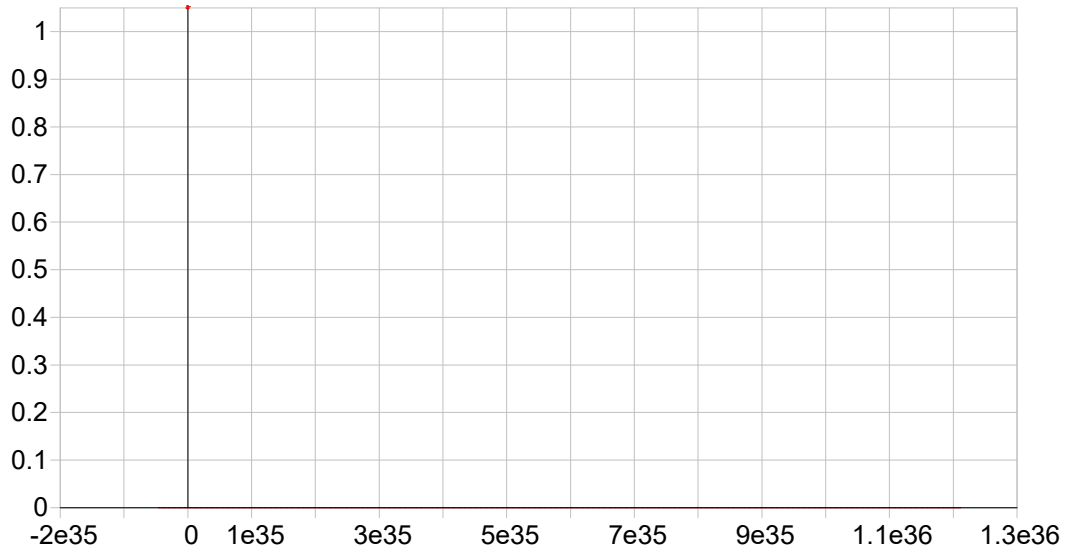
Y 360.073 {94}*

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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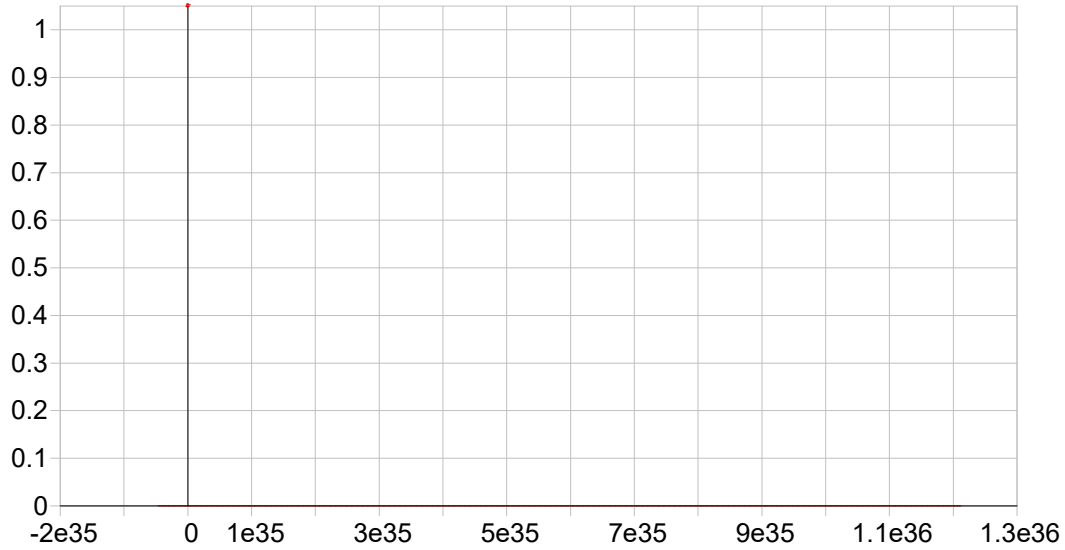


Y 371.030 { 91}*

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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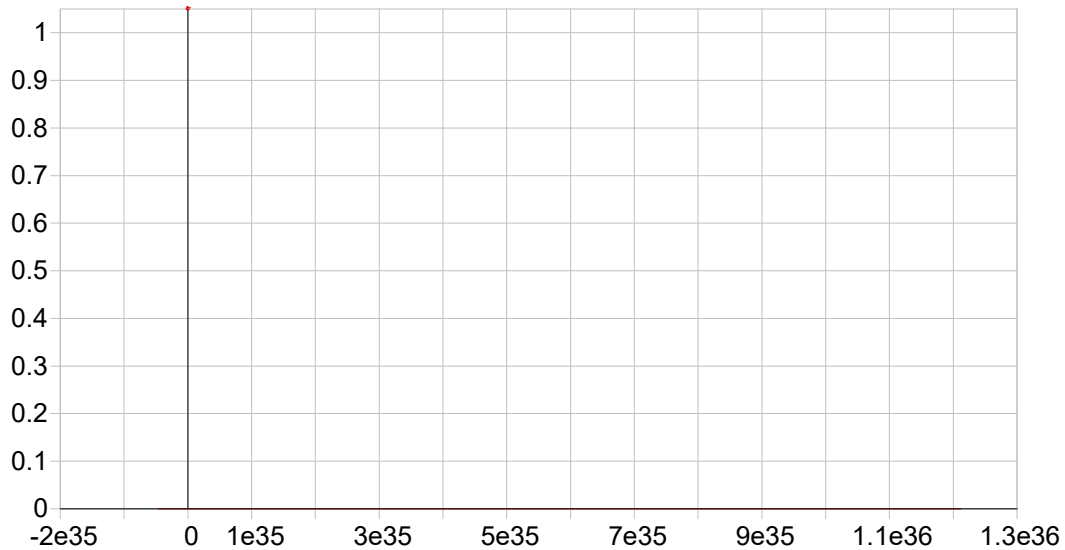


Y 224.306 {150}*

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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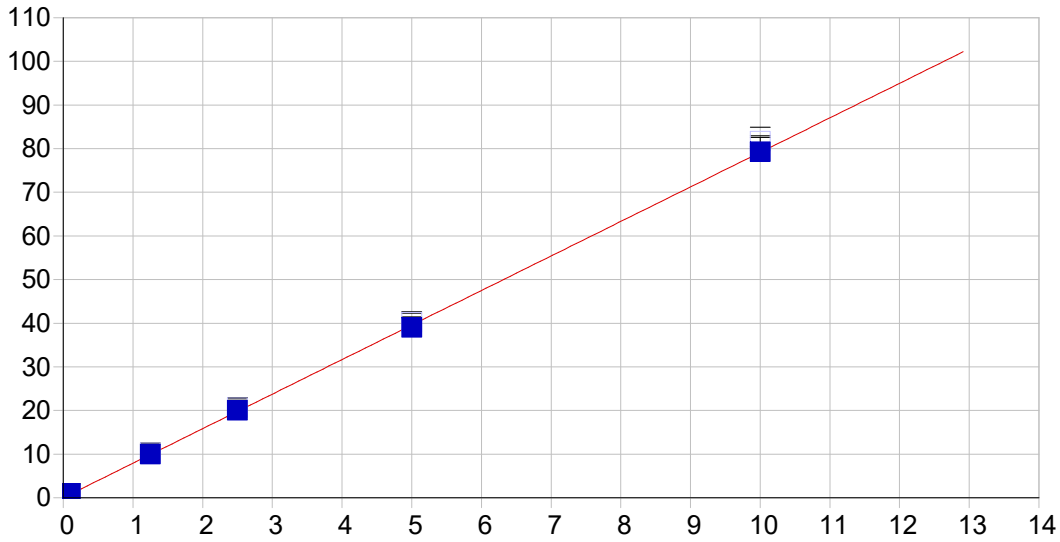
In 230.606 {446}*

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

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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Sr 407.771 { 83}

Date of Fit: 12/03/2024 17:55:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002106 Re-Slope: 1.000000
 A1 (Gain): 7.914063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.006013
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00198	.001	1
S1	.10000	.11588	.016	15.9	.91999	.003	1
S2	1.2500	1.2570	.007	.559	10.247	.026	1
S3	2.5000	2.5284	.028	1.13	20.605	.049	1
S4	5.0000	4.9316	-.068	-1.37	40.218	.144	1
S5	10.000	10.018	.018	.177	81.657	1.01	1