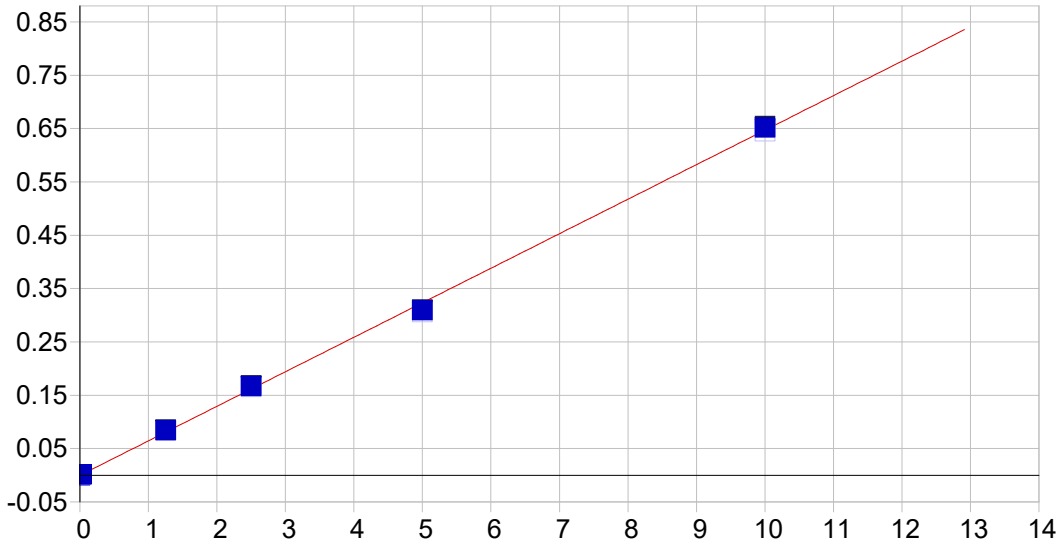


As 189.042 {479}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.029324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997624 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.006665
 Predicted MQL: 0.022216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00755	-.002	-24.5	.00011	.000	1
S2	1.2500	1.1208	-.129	-10.3	.03291	.000	1
S3	2.5000	2.3294	-.171	-6.82	.06851	.000	1
S4	5.0000	4.6590	-.341	-6.82	.13713	.001	1
S5	10.000	10.643	.643	6.43	.31322	.001	1

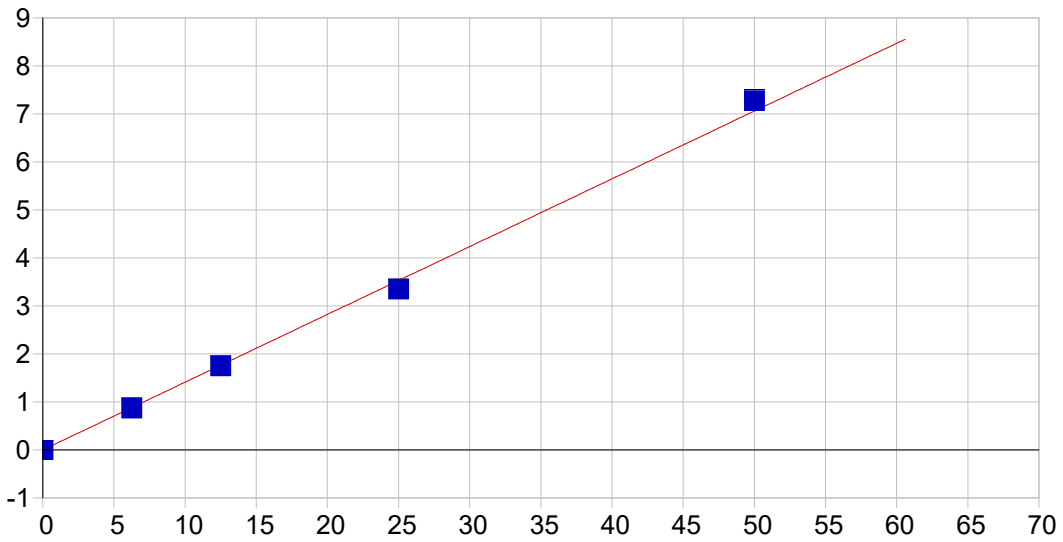


TI 190.856 {477}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.064720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003387
 Predicted MQL: 0.011290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02500	.02517	.000	.692	.00140	.000	1
S2	1.2500	1.3070	.057	4.56	.08352	.001	1
S3	2.5000	2.5841	.084	3.36	.16530	.001	1
S4	5.0000	4.7859	-.214	-4.28	.30606	.000	1
S5	10.000	10.073	.073	.728	.64474	.003	1

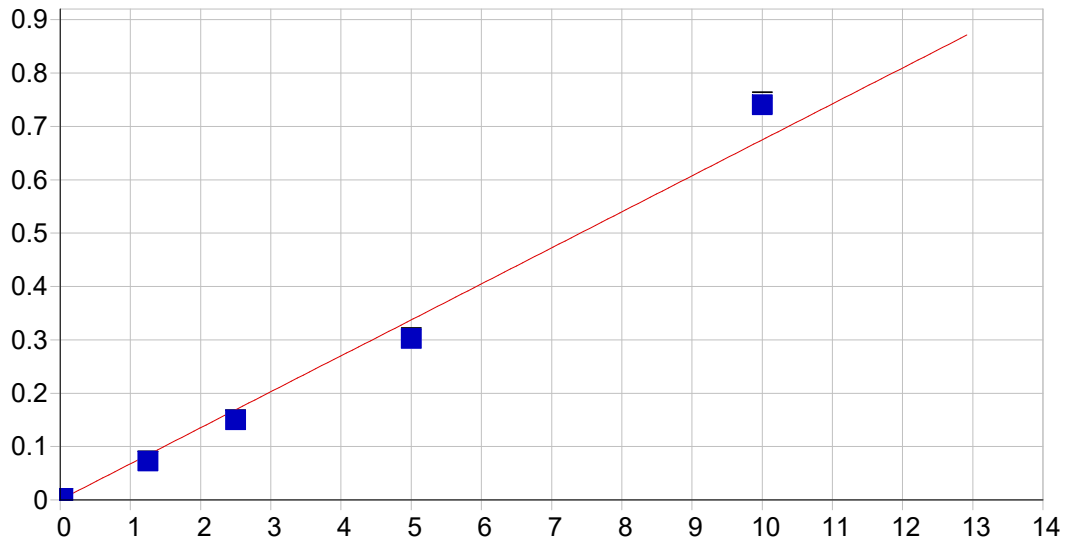


Pb 220.353 {453}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.141205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.003354
 Predicted MQL: 0.011179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01204	.002	20.4	.00104	.000	1
S2	6.2500	6.1549	-.095	-1.52	.86822	.002	1
S3	12.500	12.394	-.106	-0.851	1.7489	.006	1
S4	25.000	23.696	-1.30	-5.22	3.3444	.005	1
S5	50.000	51.503	1.50	3.01	7.2701	.029	1

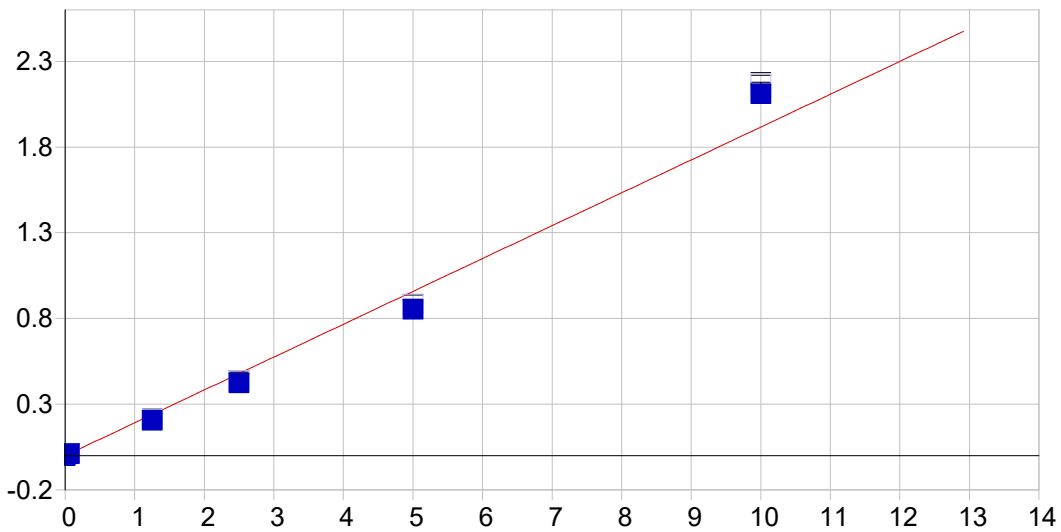


Se 196.090 {472}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.067444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994500 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.005831
 Predicted MQL: 0.019438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.03500	.03211	-.003	-8.25	.00243	.000	1
S2	1.2500	1.0736	-.176	-14.1	.07251	.000	1
S3	2.5000	2.2173	-.283	-11.3	.14949	.000	1
S4	5.0000	4.4802	-.520	-10.4	.30179	.002	1
S5	10.000	10.982	.982	9.82	.73964	.005	1

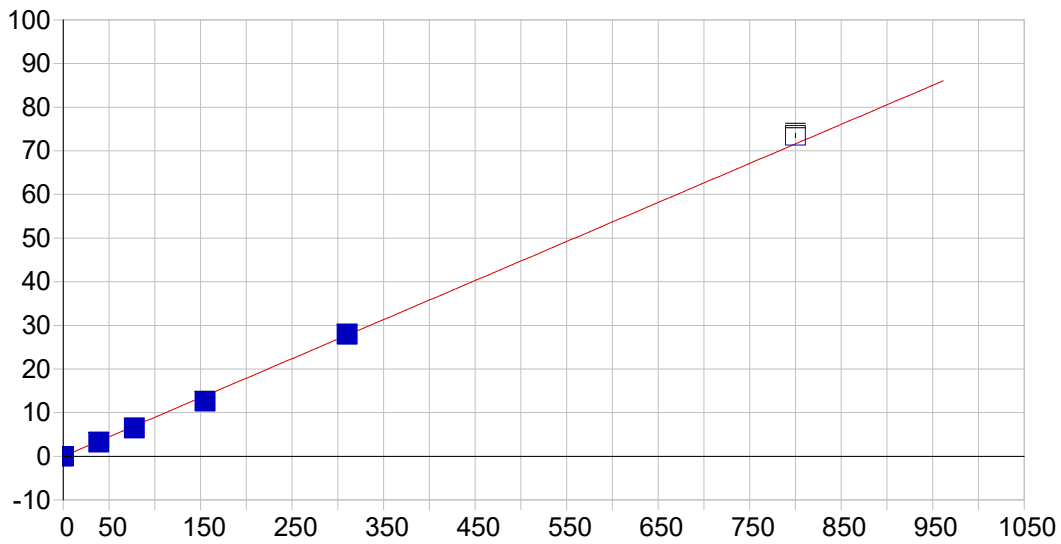


Sb 206.833 {463}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.191653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994449 Status: OK.
 Std Error of Est: 0.000858
 Predicted MDL: 0.002523
 Predicted MQL: 0.008409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00021	.000	1
S1	.06000	.05608	-.004	-6.54	.01054	.000	1
S2	1.2500	1.0732	-.177	-14.1	.21255	.000	1
S3	2.5000	2.2112	-.289	-11.6	.43771	.002	1
S4	5.0000	4.4498	-.550	-11.0	.88088	.003	1
S5	10.000	11.020	1.02	10.2	2.1683	.008	1

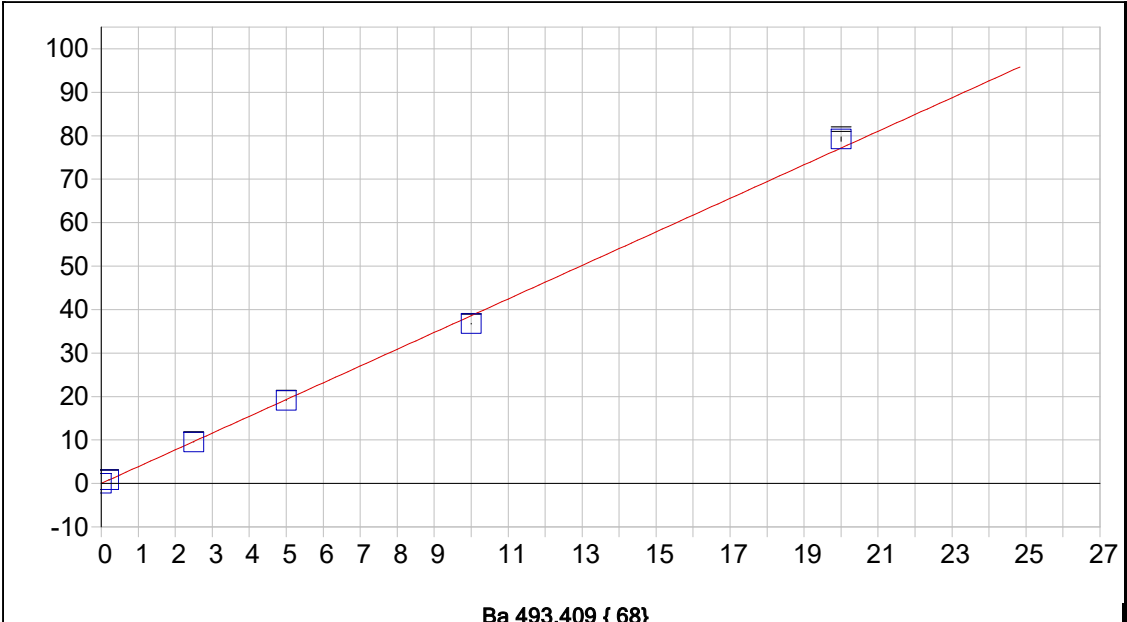


AI 396.152 { 85}

Date of Fit: 11/25/2024 11:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002749 Re-Slope: 1.000000
 A1 (Gain): 0.089484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999036 Status: OK.
 Std Error of Est: 0.002446
 Predicted MDL: 0.011585
 Predicted MQL: 0.038618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00274	.000	1
S1	.20000	.18440	-.016	-7.80	.01379	.001	1
S2	38.750	35.531	-3.22	-8.31	3.1809	.005	1
S3	77.500	71.604	-5.90	-7.61	6.4130	.009	1
S4	155.00	140.57	-14.4	-9.31	12.593	.015	1
S5	310.00	311.66	1.66	.535	27.919	.069	1
S6	800.00	821.93	21.9	2.74	73.546	.518	1

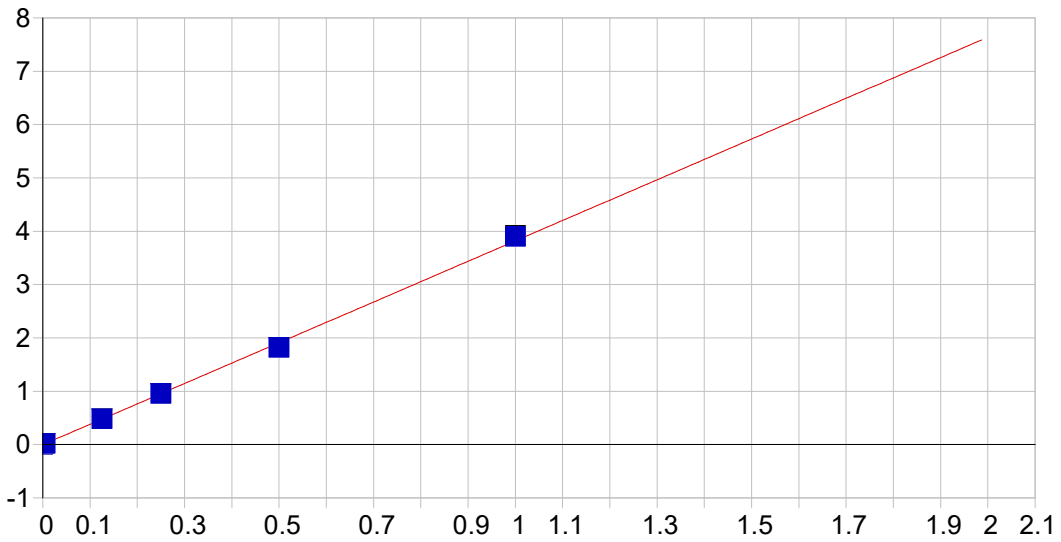


Ba 493.409 { 68}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 3.858439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.013180
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.002	1
S1	.20000	.21185	.012	5.92	.81780	.001	1
S2	2.5000	2.4688	-.031	-1.25	9.5260	.028	1
S3	5.0000	4.9539	-.046	-.922	19.115	.056	1
S4	10.000	9.5233	-.477	-4.77	36.745	.095	1
S5	20.000	20.542	.542	2.71	79.261	.516	1

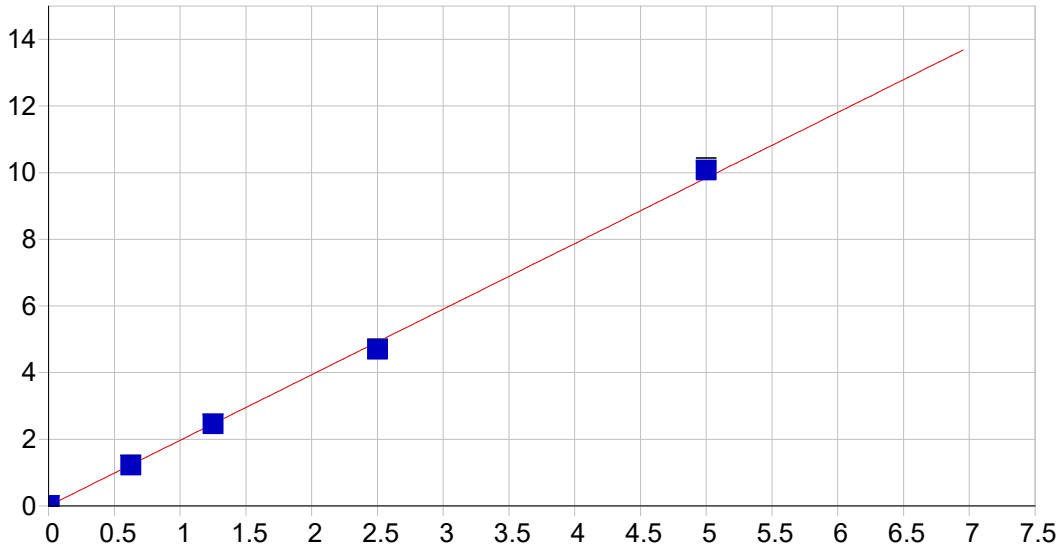


Be 234.861 {144}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000774 Re-Slope: 1.000000
 A1 (Gain): 3.819739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.001	1
S1	.00500	.00542	.000	8.30	.01990	.000	1
S2	.12500	.12671	.002	1.37	.48246	.001	1
S3	.25000	.24972	-.000	-.114	.95154	.002	1
S4	.50000	.47592	-.024	-4.82	1.8140	.002	1
S5	1.0000	1.0222	.022	2.22	3.8978	.013	1

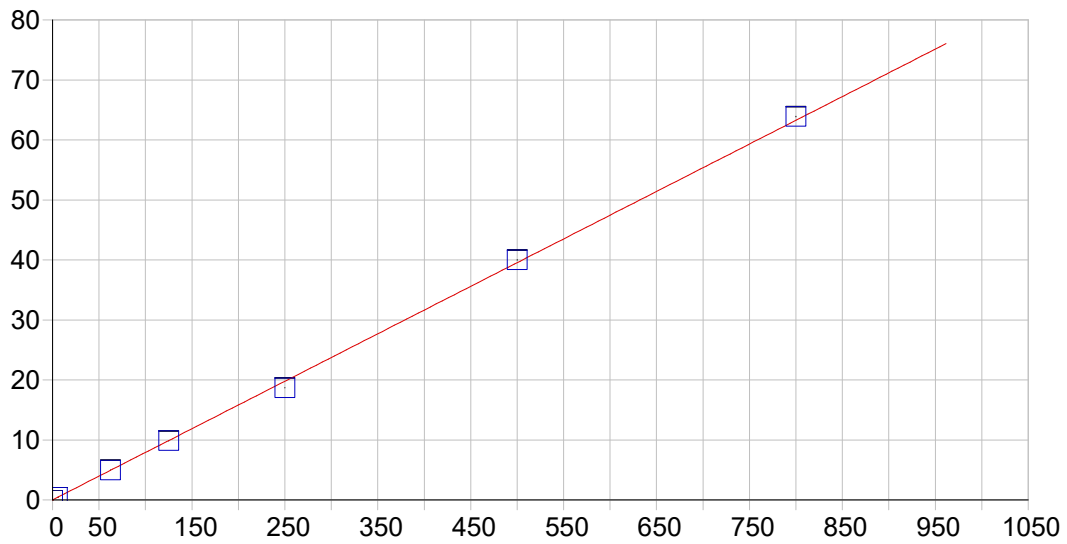


Cd 214.438 {457}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000761 Re-Slope: 1.000000
 A1 (Gain): 1.967830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000146
 Predicted MQL: 0.000485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.00500	.00525	.000	5.07	.01111	.000	1
S2	.02500	.02073	-.004	-.683	1.2252	.002	1
S3	0.12500	0.12484	-.002	-.128	2.4633	.004	1
S4	0.25000	0.23859	-.114	-4.56	4.7076	.010	1
S5	0.50000	0.51197	.120	2.39	10.099	.048	1

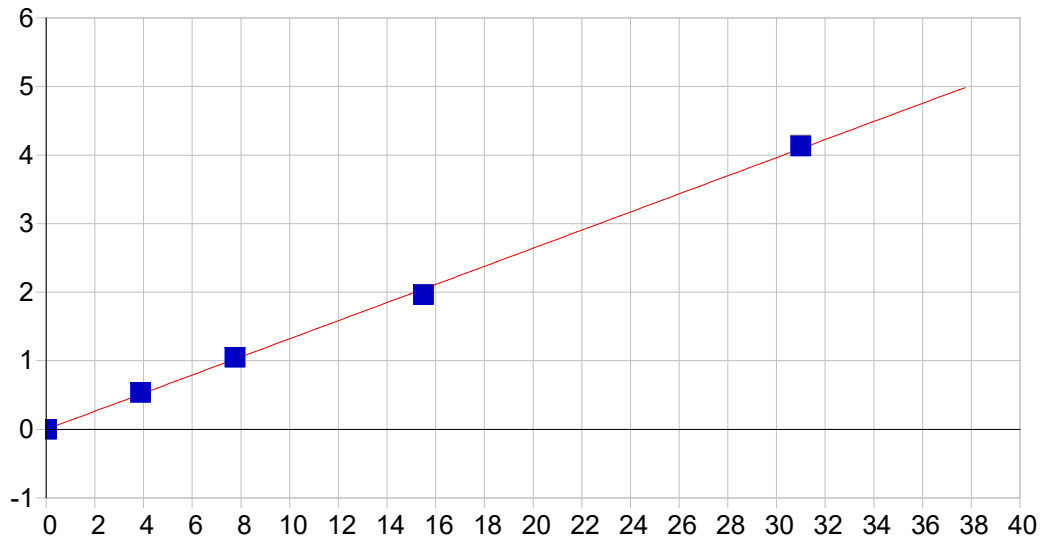


Ca 373.690 { 90}

Date of Fit: 11/25/2024 11:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007046 Re-Slope: 1.000000
 A1 (Gain): 0.079077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.006421
 Predicted MDL: 0.011633
 Predicted MQL: 0.038777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00702	.001	1
S1	5.0000	5.4641	.464	9.28	.43913	.002	1
S2	62.500	62.967	.467	.747	4.9863	.012	1
S3	125.00	124.37	-.630	-.504	9.8419	.004	1
S4	250.00	236.27	-13.7	-5.49	18.691	.016	1
S5	500.00	505.53	5.53	1.11	39.983	.050	1
S6	800.00	807.90	7.90	.988	63.894	.074	1

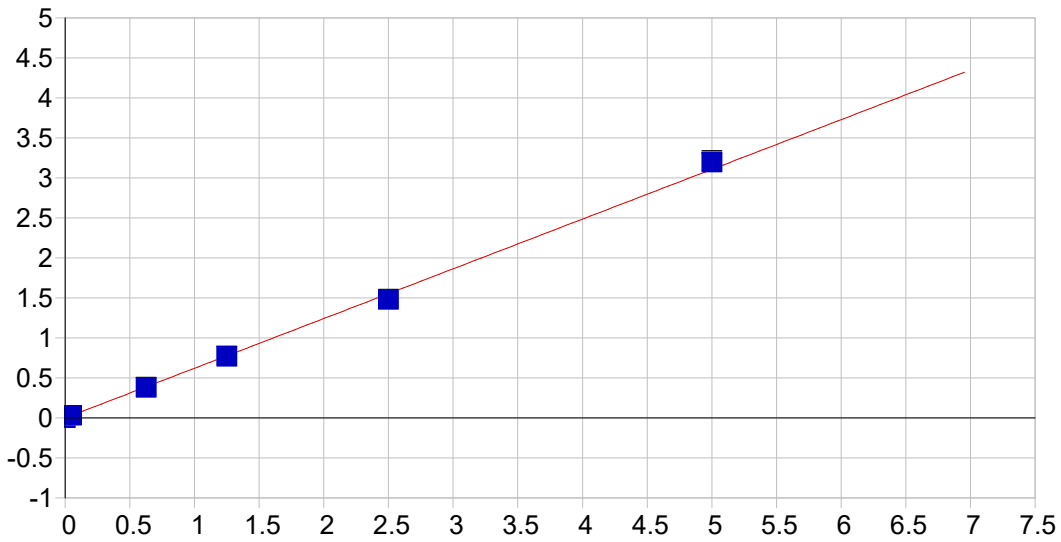


Cr 267.716 {126}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.132063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001132
 Predicted MQL: 0.003774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01038	.000	3.85	.00123	.000	1
S2	3.8750	4.0555	.181	4.66	.53602	.000	1
S3	7.7500	7.9275	.178	2.29	1.0479	.002	1
S4	15.500	14.866	-.634	-4.09	1.9654	.004	1
S5	31.000	31.276	.276	.889	4.1348	.007	1

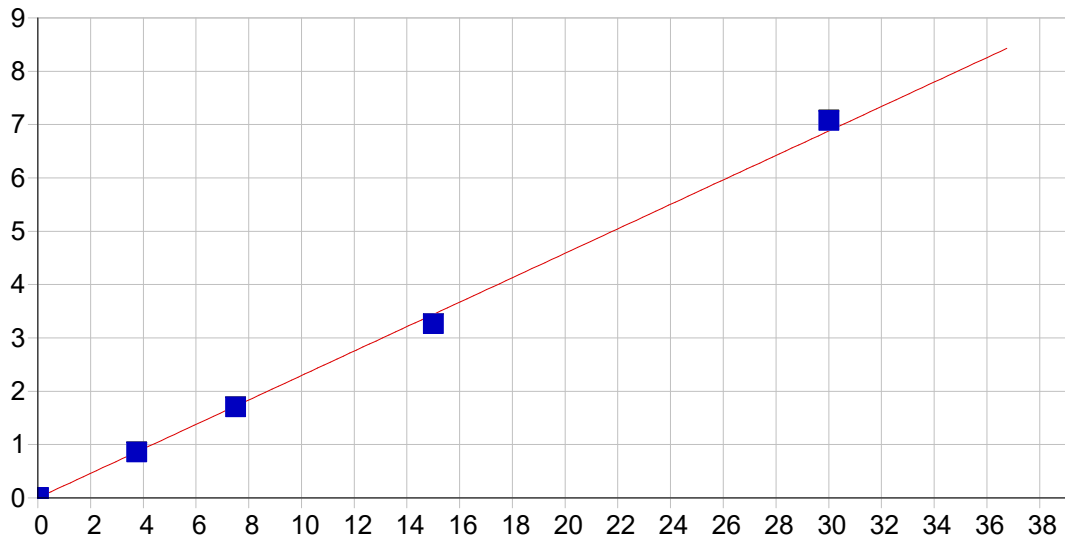


Co 228.616 {448}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.621450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.000530
 Predicted MQL: 0.001768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.05000	.05101	.001	2.03	.03145	.000	1
S2	.62500	.61341	-.012	-1.85	.38131	.001	1
S3	1.2500	1.2388	-.011	-.899	.77041	.003	1
S4	2.5000	2.3793	-.121	-4.83	1.4802	.002	1
S5	5.0000	5.1425	.142	2.85	3.1992	.016	1

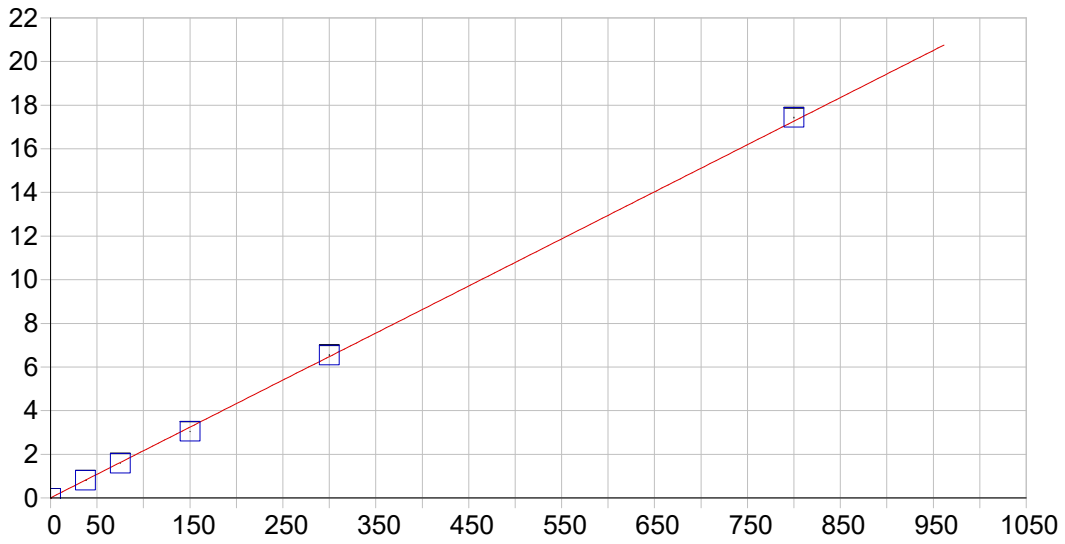


Cu 324.754 {104}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001932 Re-Slope: 1.000000
 A1 (Gain): 0.229253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.002638
 Predicted MQL: 0.008794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00193	.000	1
S1	.02500	.02408	-.001	-3.69	.00745	.000	1
S2	3.7500	3.7325	-.018	-.468	.85706	.001	1
S3	7.5000	7.4284	-.072	-.955	1.7038	.002	1
S4	15.000	14.229	-.771	-5.14	3.2618	.003	1
S5	30.000	30.861	.861	2.87	7.0726	.007	1

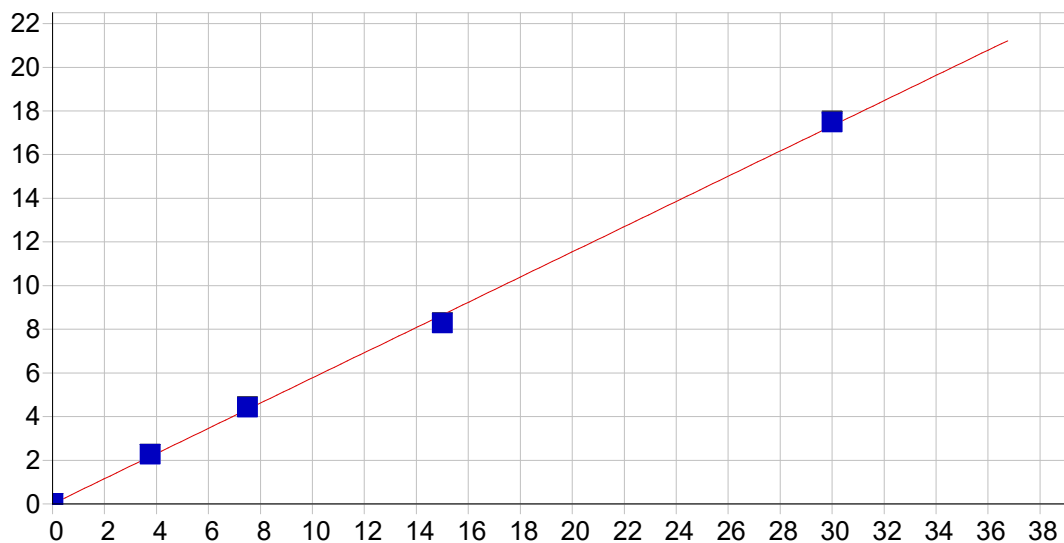


Fe 259.837 {130}

Date of Fit: 11/25/2024 11:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.021590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.012324
 Predicted MQL: 0.041081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.10000	.10287	.003	2.87	.00257	.000	1
S2	37.500	37.386	-.114	-.304	.80750	.001	1
S3	75.000	73.566	-1.43	-1.91	1.5886	.005	1
S4	150.00	141.00	-9.00	-6.00	3.0445	.008	1
S5	300.00	303.14	3.14	1.05	6.5450	.021	1
S6	800.00	807.41	7.41	.926	17.432	.021	1

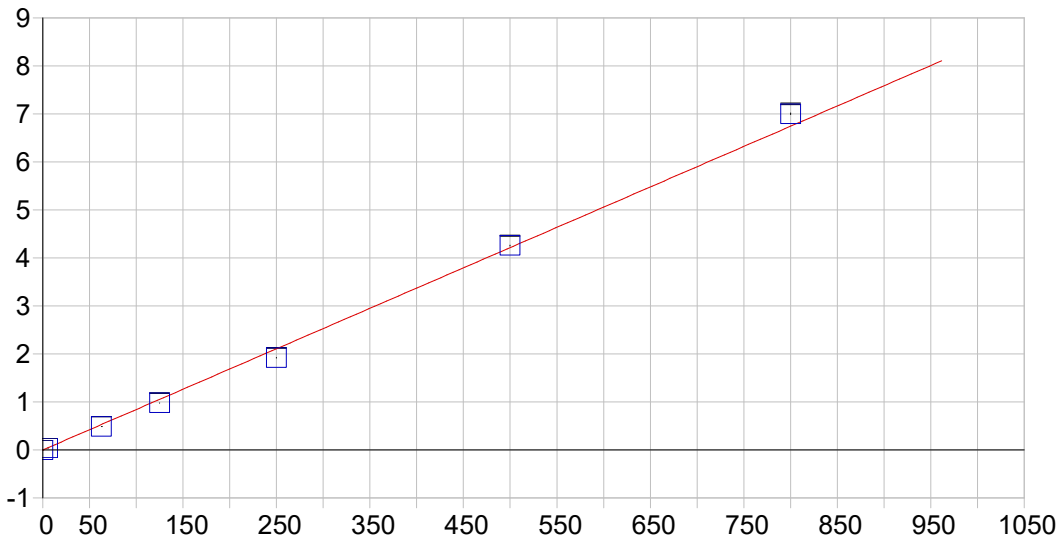


Mn 257.610 {131}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.577255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.000541
 Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.01500	.01763	.003	17.6	.01074	.000	1
S2	3.7500	3.9237	.174	4.63	2.2658	.006	1
S3	7.5000	7.6726	.173	2.30	4.4302	.005	1
S4	15.000	14.351	-.649	-4.33	8.2859	.004	1
S5	30.000	30.300	.300	1.00	17.494	.043	1

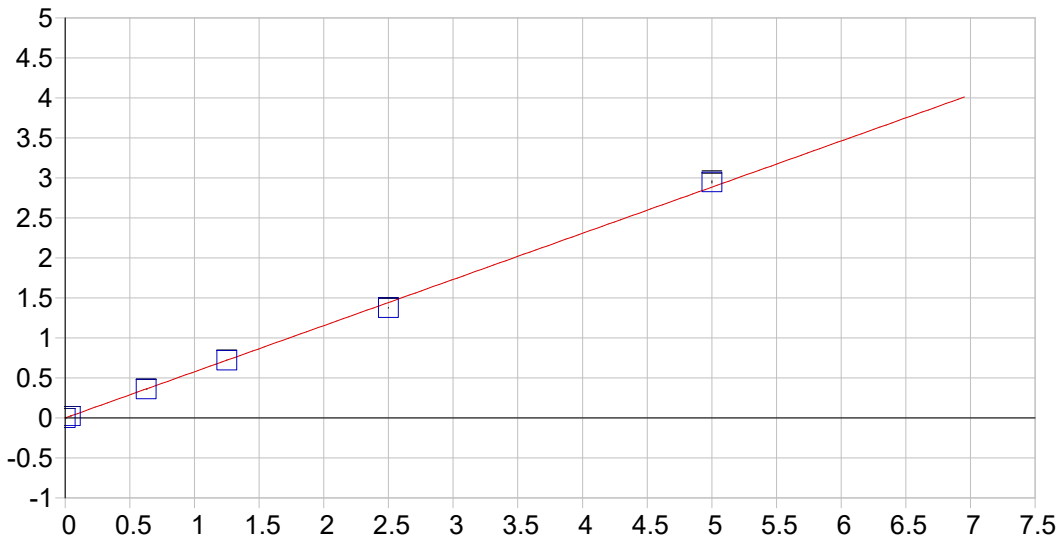


Mg 279.079 {121}

Date of Fit: 11/25/2024 11:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.008430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998805 Status: OK.
 Std Error of Est: 0.001440
 Predicted MDL: 0.037677
 Predicted MQL: 0.125590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00055	.000	1
S1	5.0000	5.0610	.061	1.22	.04211	.001	1
S2	62.500	57.894	-4.61	-7.37	.48749	.001	1
S3	125.00	116.01	-8.99	-7.19	.97739	.002	1
S4	250.00	227.86	-22.1	-8.86	1.9203	.009	1
S5	500.00	505.07	5.07	1.01	4.2572	.012	1
S6	800.00	830.61	30.6	3.83	7.0015	.017	1

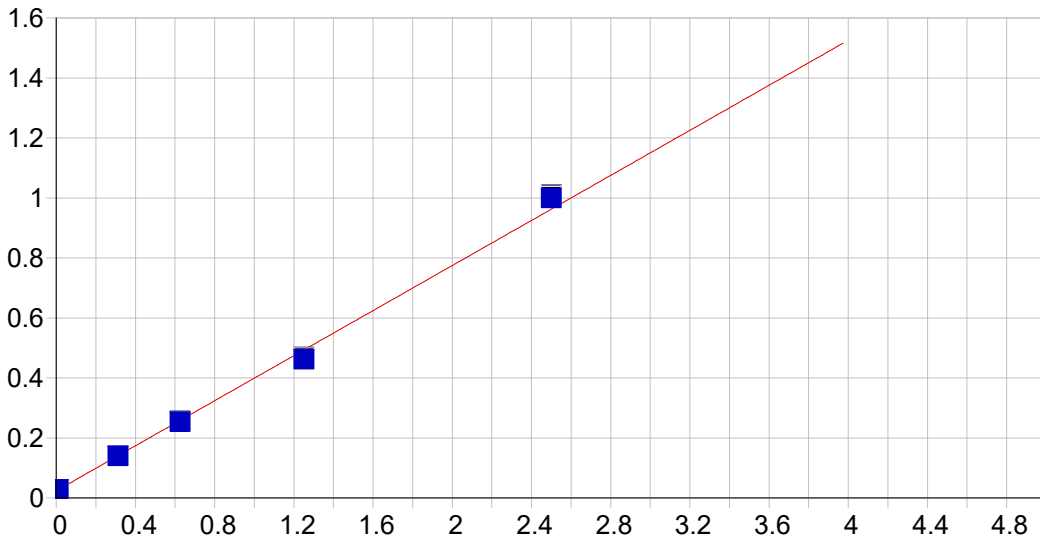


Ni 231.604 {446}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.576892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000606
 Predicted MQL: 0.002018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04367	.004	9.16	.02528	.000	1
S2	.62500	.62340	-.002	-.256	.35972	.001	1
S3	1.2500	1.2507	.001	.058	.72161	.001	1
S4	2.5000	2.3839	-.116	-4.65	1.3753	.004	1
S5	5.0000	5.1133	.113	2.27	2.9499	.014	1

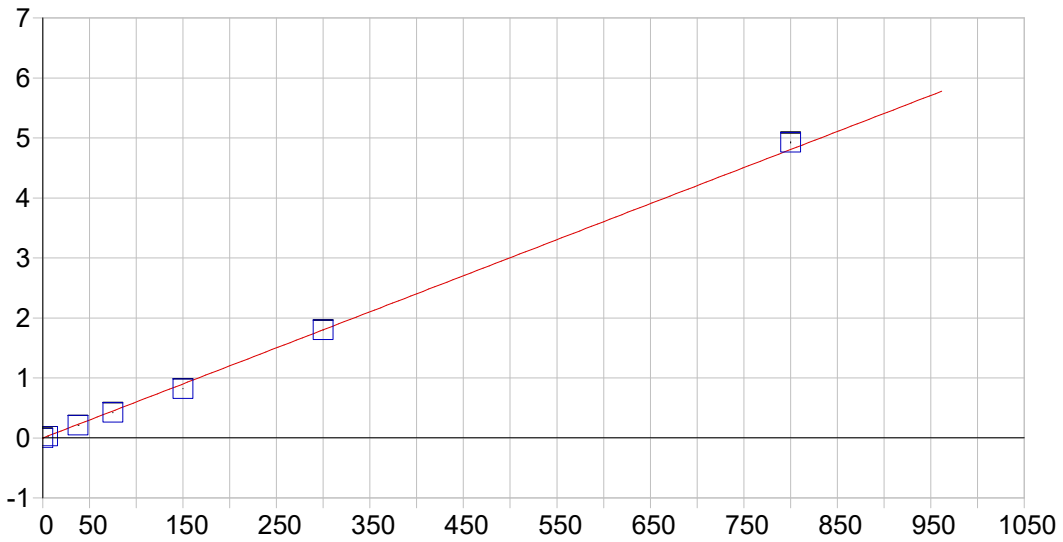


Ag 328.068 {103}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023698 Re-Slope: 1.000000
 A1 (Gain): 0.375499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998900 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02370	.000	1
S1	.01000	.01263	.003	26.3	.02843	.000	1
S2	.31250	.30808	-.004	-1.41	.14065	.000	1
S3	.62500	.61166	-.013	-2.14	.25590	.000	1
S4	1.2500	1.1662	-.084	-6.70	.46667	.002	1
S5	2.5000	2.5989	.099	3.96	1.0097	.002	1

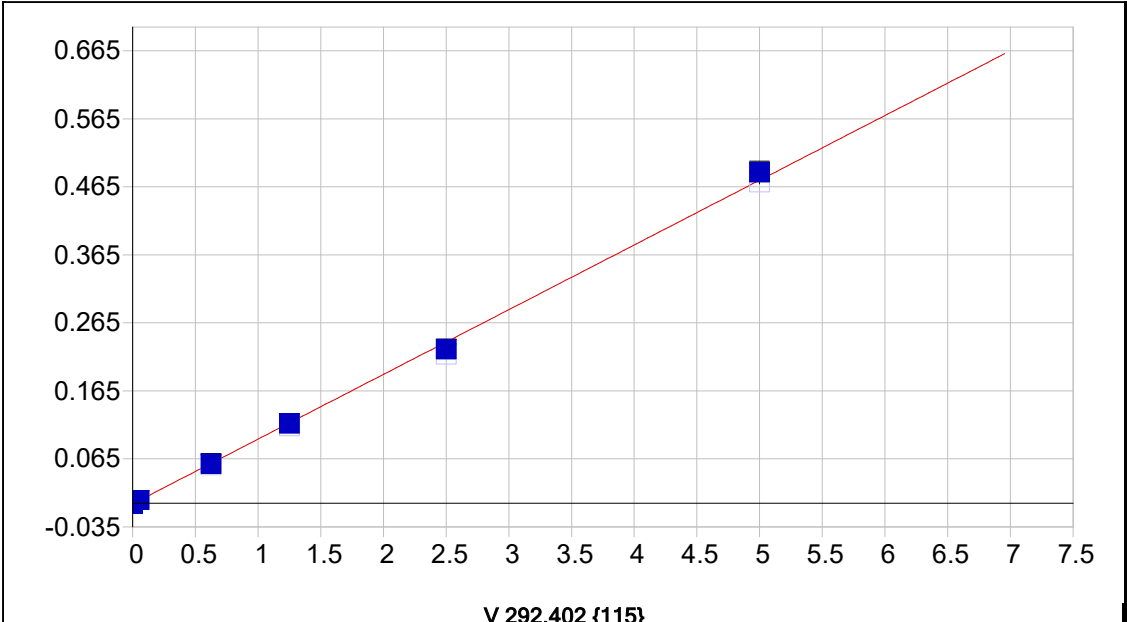


Na 818.326 { 41}

Date of Fit: 11/25/2024 11:39:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001397 Re-Slope: 1.000000
 A1 (Gain): 0.006009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000719
 Predicted MDL: 0.320768
 Predicted MQL: 1.069227

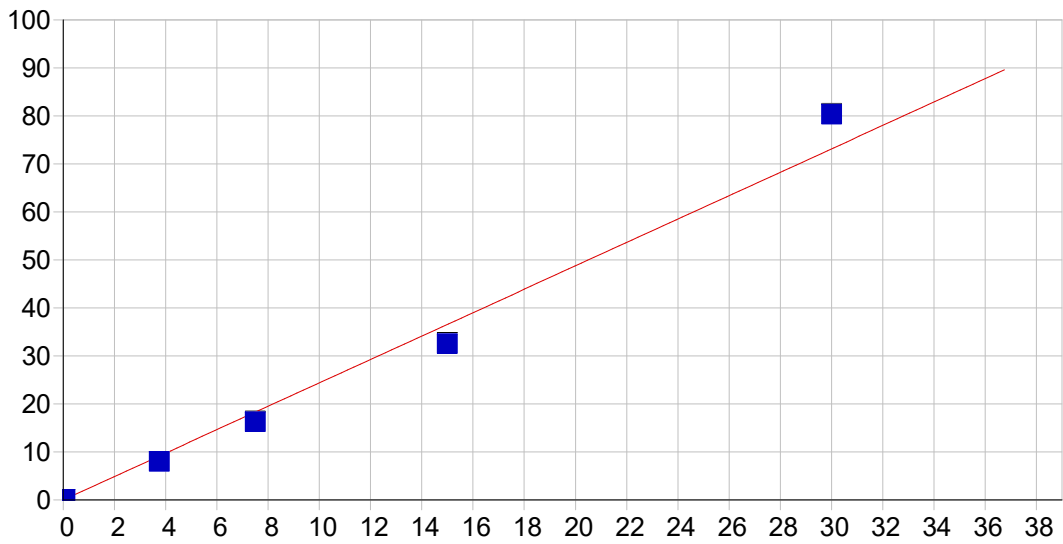
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00102	.001	.000	-.00139	.003	1
S1	5.0000	4.8958	-.104	-2.08	.02802	.001	1
S2	37.500	35.075	-2.43	-6.47	.20936	.001	1
S3	75.000	70.782	-4.22	-5.62	.42393	.004	1
S4	150.00	136.88	-13.1	-8.75	.82110	.003	1
S5	300.00	299.84	-.157	-.052	1.8003	.006	1
S6	800.00	820.03	20.0	2.50	4.9261	.010	1



V 292.402 {115}

Date of Fit:	11/25/2024 11:34:45	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.001120	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.095182				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999457	Status:	OK.		
Std Error of Est:	0.000081				
Predicted MDL:	0.006153				
Predicted MQL:	0.020509				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00112	.000	1
S1	.05000	.05885	.009	17.7	.00447	.000	1
S2	.62500	.61866	-.006	-1.01	.05594	.001	1
S3	1.2500	1.2392	-.011	-8.65	.11317	.000	1
S4	2.5000	2.3880	-.112	-4.48	.21886	.001	1
S5	5.0000	5.1201	.120	2.40	.47160	.002	1

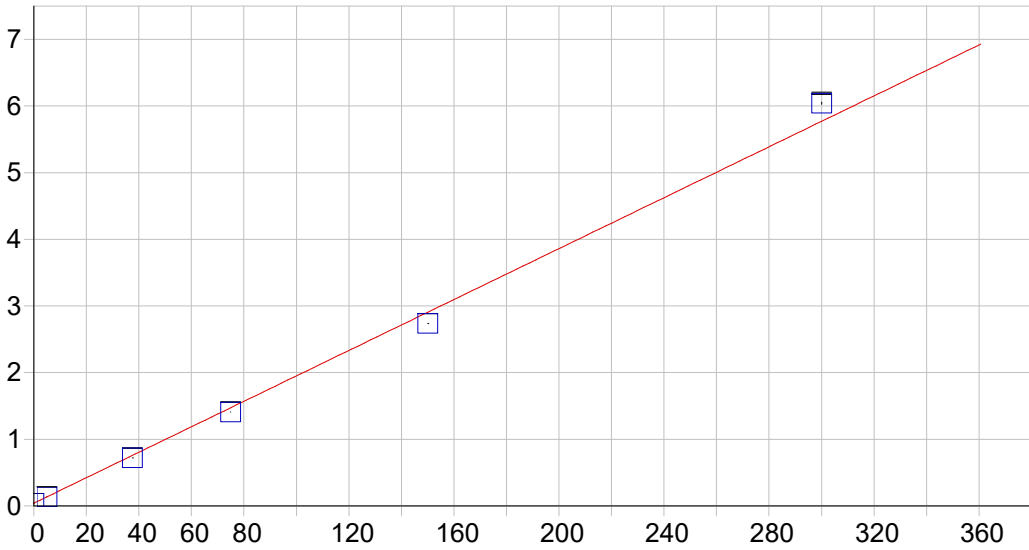


Zn 213.856 {158}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008235 Re-Slope: 1.000000
 A1 (Gain): 2.437544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994494 Status: OK.
 Std Error of Est: 0.018297
 Predicted MDL: 0.000514
 Predicted MQL: 0.001713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00826	.001	1
S1	.06000	.06680	.007	11.3	.17176	.001	1
S2	3.7500	3.2748	-.475	-12.7	8.0017	.021	1
S3	7.5000	6.6678	-.832	-11.1	16.284	.112	1
S4	15.000	13.346	-1.65	-11.0	32.584	.203	1
S5	30.000	32.955	2.95	9.85	80.425	.098	1

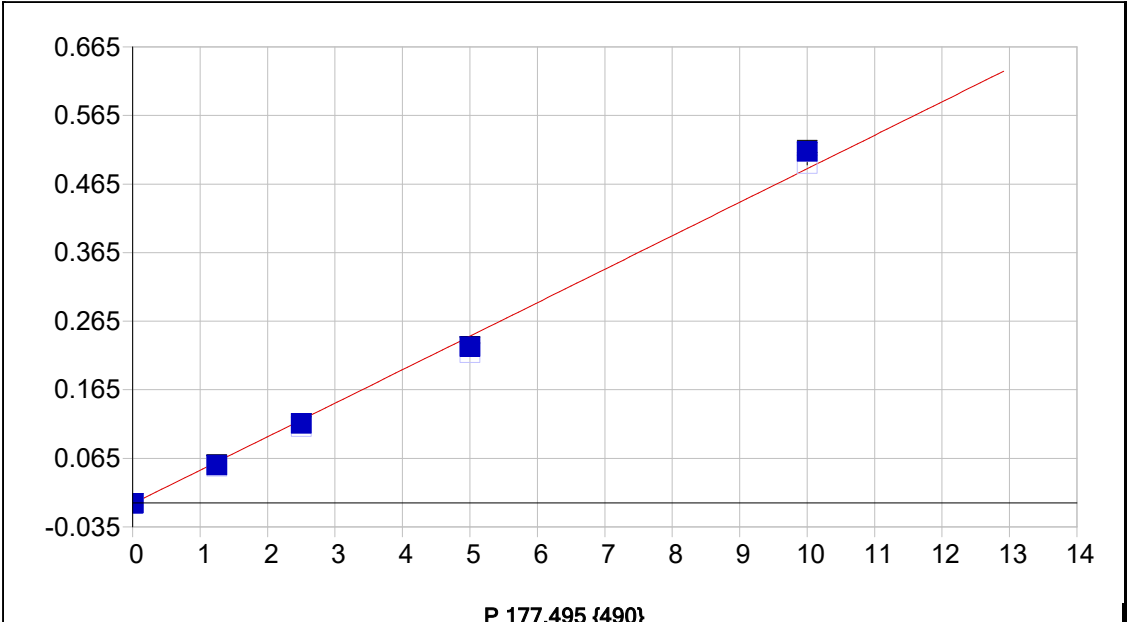


K 769.896 { 44}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040960 Re-Slope: 1.000000
 A1 (Gain): 0.019099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998724 Status: OK.
 Std Error of Est: 0.001991
 Predicted MDL: 0.126877
 Predicted MQL: 0.422925

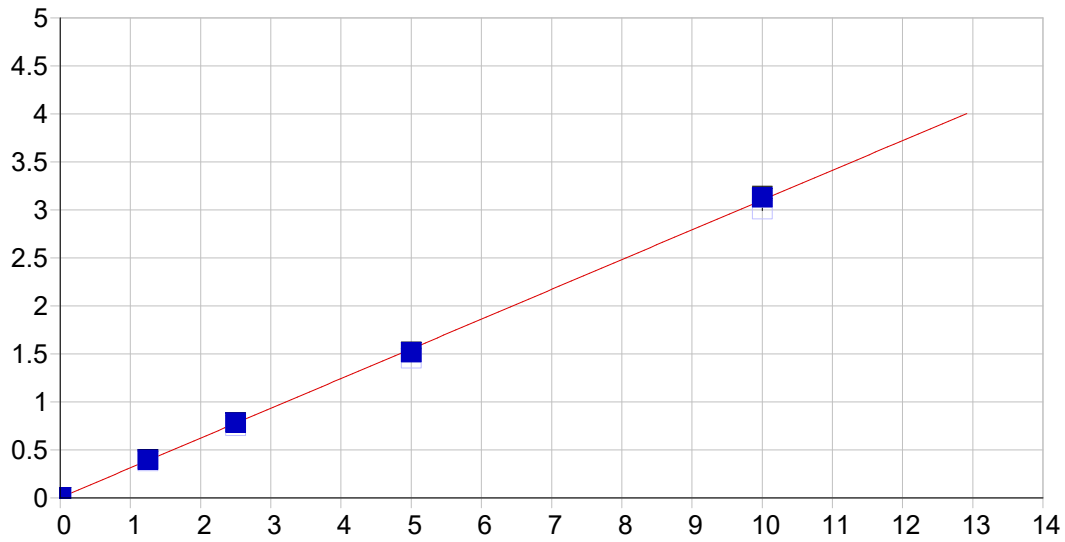
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.04097	.002	1
S1	5.0000	5.0152	.015	.304	.13674	.002	1
S2	37.500	35.546	-1.95	-5.21	.71984	.001	1
S3	75.000	71.595	-3.41	-4.54	1.4083	.003	1
S4	150.00	141.15	-8.85	-5.90	2.7367	.001	1
S5	300.00	314.20	14.2	4.73	6.0417	.018	1



P 177.495 {490}

Date of Fit:	11/25/2024 11:34:45	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.001156	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.048840				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.998304	Status:	OK.		
Std Error of Est:	0.000046				
Predicted MDL:	0.003886				
Predicted MQL:	0.012954				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.01120	.001	12.0	-.00062	.000	1
S2	1.2500	1.1546	-.095	-7.63	.05299	.000	1
S3	2.5000	2.3903	-.110	-4.39	.11110	.000	1
S4	5.0000	4.6842	-.316	-6.32	.21864	.001	1
S5	10.000	10.520	.520	5.20	.49467	.002	1

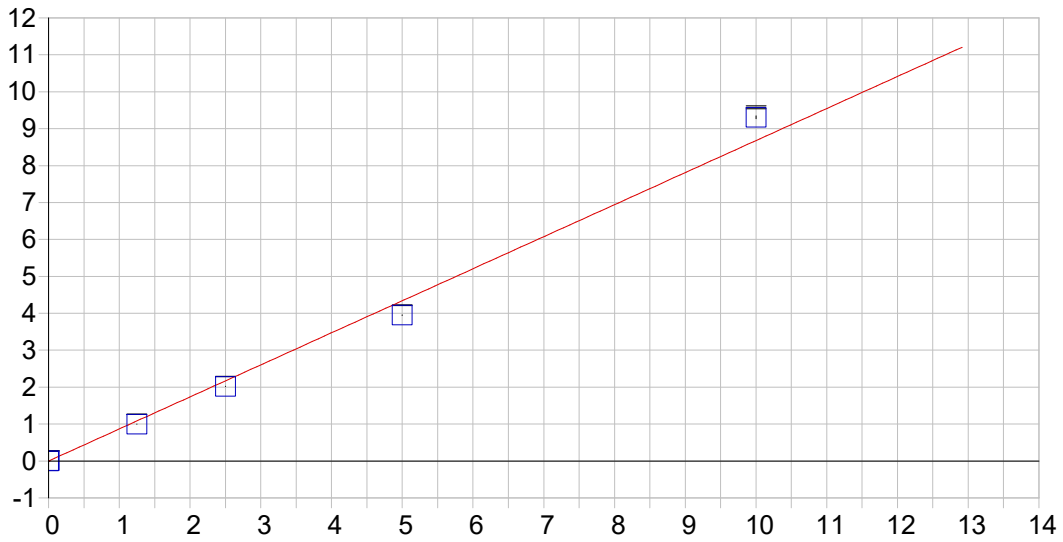


B 249.678 {135}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003300 Re-Slope: 1.000000
 A1 (Gain): 0.309856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001388
 Predicted MQL: 0.004628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00330	.000	1
S1	.01000	-.00010	-.010	-101.	.00324	.000	1
S2	1.2500	1.2719	.022	1.75	.38176	.002	1
S3	2.5000	2.5131	.013	.525	.75074	.003	1
S4	5.0000	4.8831	-.117	-2.34	1.4538	.003	1
S5	10.000	10.092	.092	.923	3.0054	.012	1

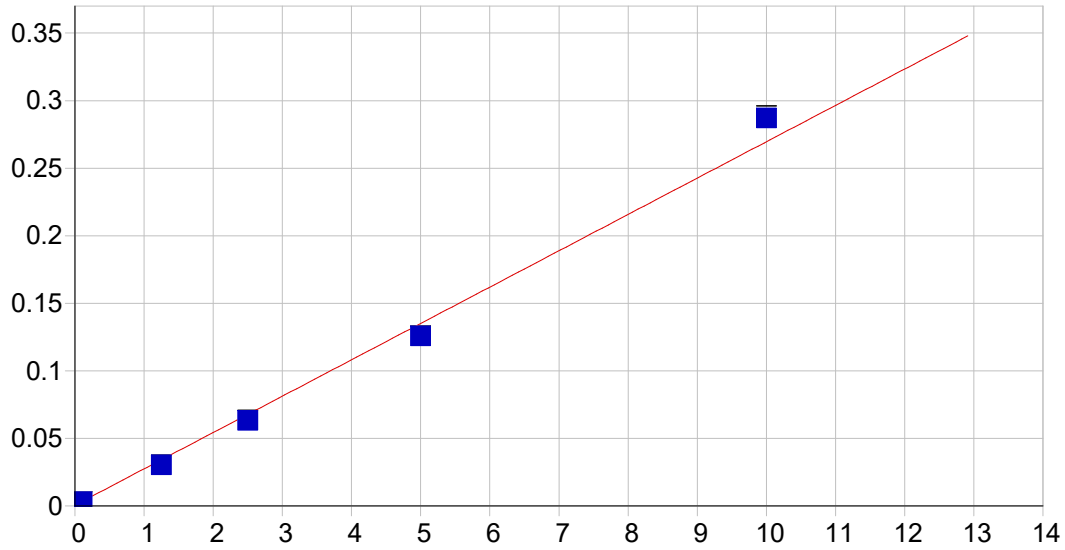


Mo 202.030 {467}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.867793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997007 Status: OK.
 Std Error of Est: 0.001128
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00994	-.000	-.586	.00857	.000	1
S2	1.2500	1.1494	-.101	-8.05	.99736	.001	1
S3	2.5000	2.3261	-.174	-6.96	2.0185	.002	1
S4	5.0000	4.5512	-.449	-8.98	3.9494	.012	1
S5	10.000	10.723	.723	7.23	9.3056	.040	1

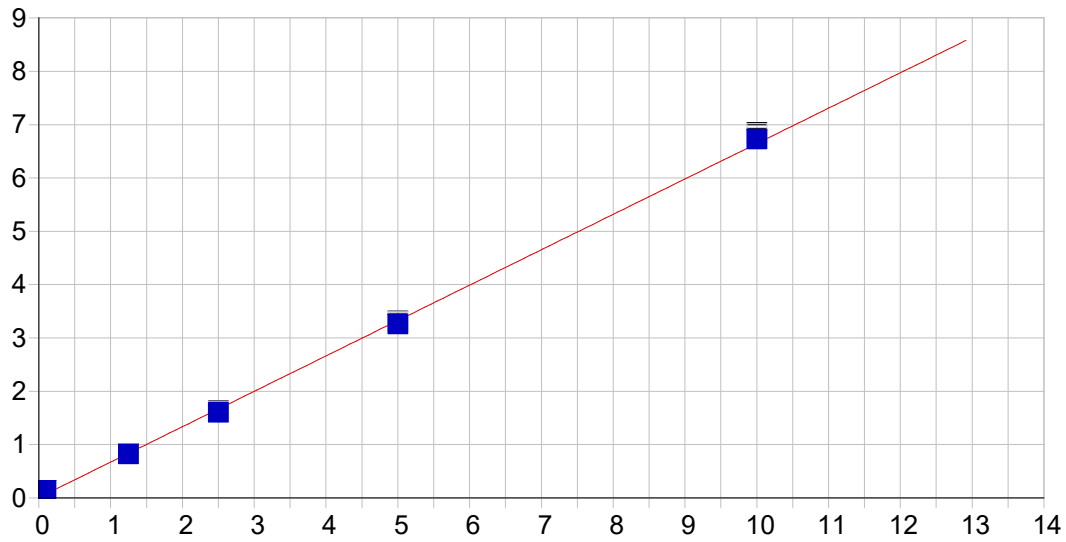


S 182.034 {485}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.026903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997533 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.006863
 Predicted MQL: 0.022875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00054	.000	1
S1	.10000	.09545	-.005	-4.55	.00310	.000	1
S2	1.2500	1.1100	-.140	-11.2	.03040	.000	1
S3	2.5000	2.3341	-.166	-6.64	.06334	.000	1
S4	5.0000	4.6561	-.344	-6.88	.12581	.000	1
S5	10.000	10.654	.654	6.54	.28719	.002	1

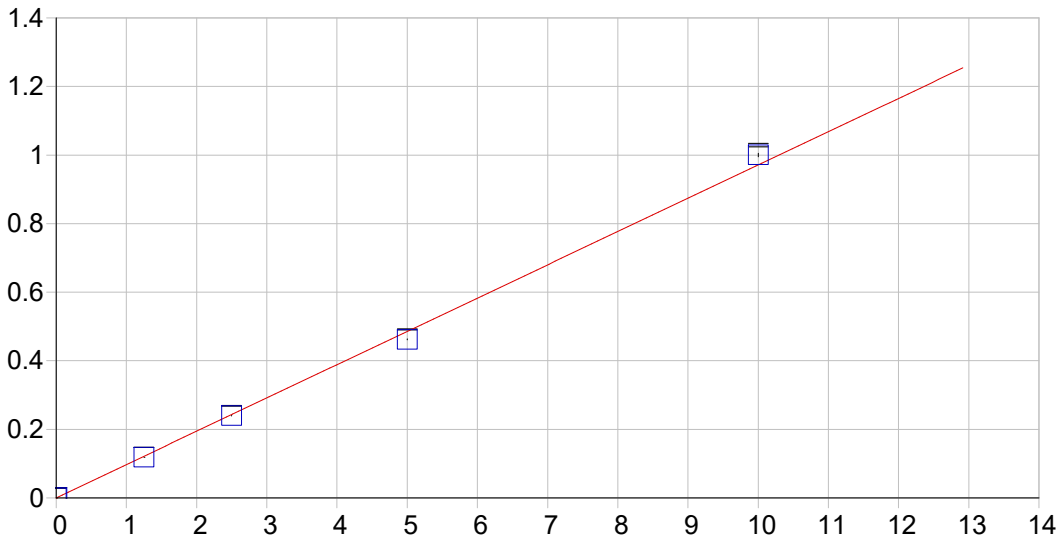


Si 251.611 {134}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007876 Re-Slope: 1.000000
 A1 (Gain): 0.663762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996893 Status: OK.
 Std Error of Est: 0.002832
 Predicted MDL: 0.000621
 Predicted MQL: 0.002068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00781	.000	1
S1	.10000	.20653	.107	107.	.14541	.000	1
S2	1.2500	1.2256	-.024	-1.95	.83482	.001	1
S3	2.5000	2.4014	-.099	-3.95	1.6286	.005	1
S4	5.0000	4.8974	-.103	-2.05	3.3122	.007	1
S5	10.000	10.120	.120	1.20	6.8325	.022	1

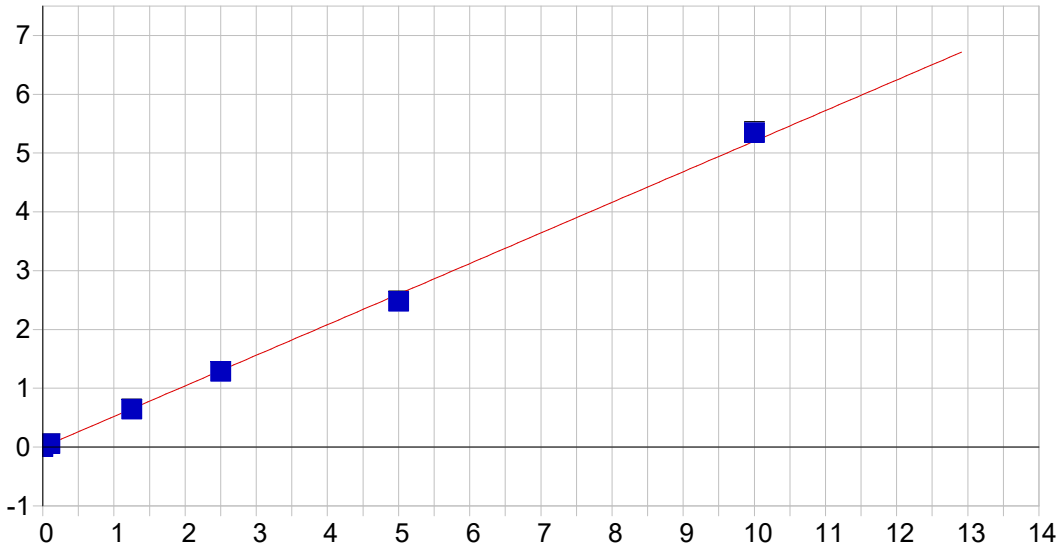


Sn 189.989 {478}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.097094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001896
 Predicted MQL: 0.006320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00700	.00821	.001	17.2	.00099	.000	1
S2	1.2500	1.2204	-.030	-2.36	.11869	.000	1
S3	2.5000	2.4696	-.030	-1.21	.23998	.001	1
S4	5.0000	4.7591	-.241	-4.82	.46228	.002	1
S5	10.000	10.300	.300	3.00	1.0002	.005	1

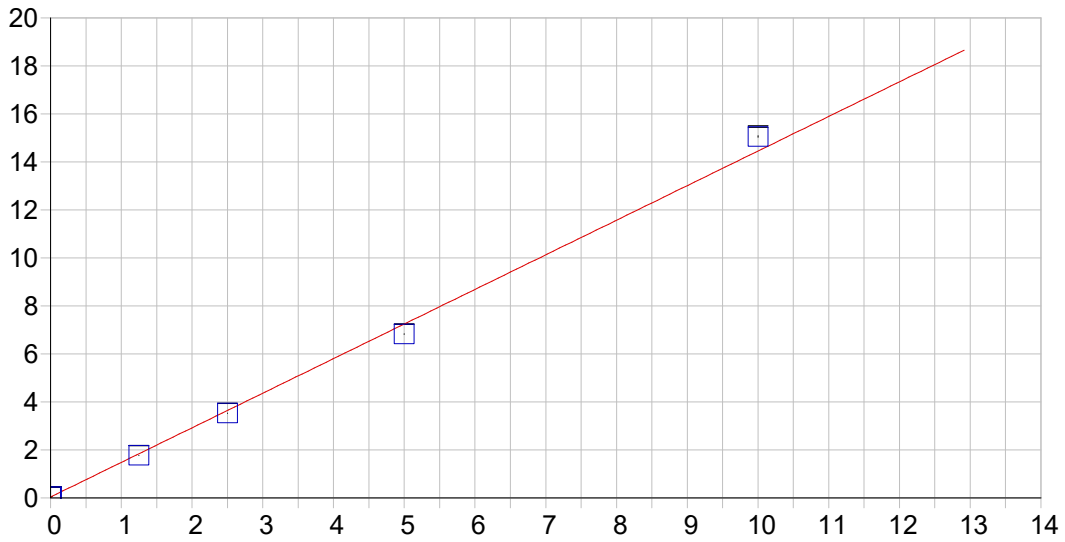


Ti 336.121 {100}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.520224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000889
 Predicted MDL: 0.001268
 Predicted MQL: 0.004226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.001	1
S1	.10000	.10470	.005	4.70	.05468	.000	1
S2	1.2500	1.2359	-.014	-1.12	.64287	.001	1
S3	2.5000	2.4685	-.031	-1.26	1.2838	.001	1
S4	5.0000	4.7646	-.235	-4.71	2.4776	.003	1
S5	10.000	10.276	.276	2.76	5.3436	.016	1

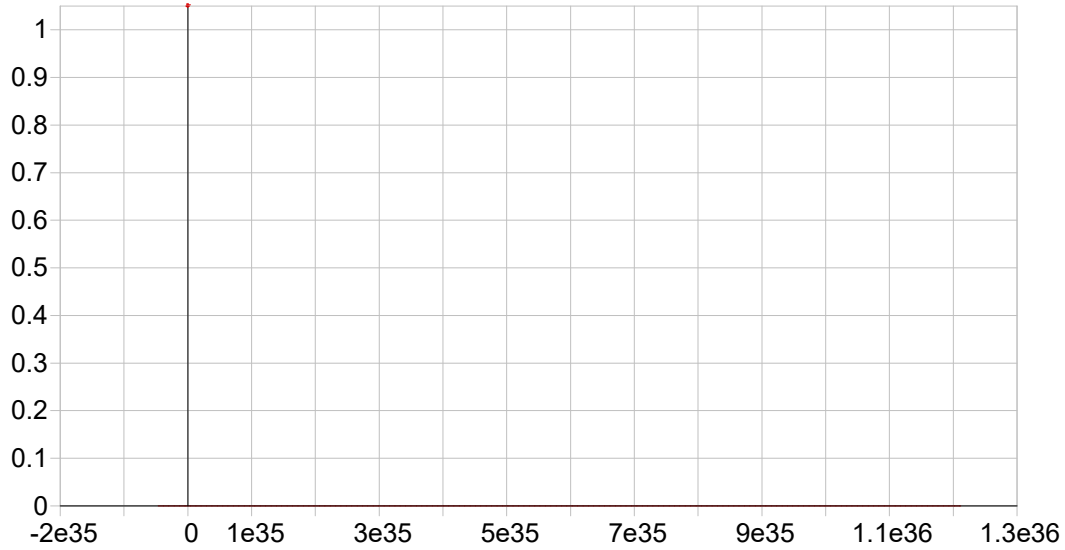


Li 670.784 { 50}

Date of Fit: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037932 Re-Slope: 1.000000
 A1 (Gain): 1.441501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998951 Status: OK.
 Std Error of Est: 0.001357
 Predicted MDL: 0.001348
 Predicted MQL: 0.004494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03794	.004	1
S5	10.000	10.420	.420	4.20	15.058	.035	1
S4	5.0000	4.7112	-.289	-5.78	6.8291	.014	1
S3	2.5000	2.4220	-.078	-3.12	3.5293	.003	1
S2	1.2500	1.2002	-.050	-3.99	1.7680	.002	1
S1	.01500	.01176	-.003	-21.6	.05488	.001	1

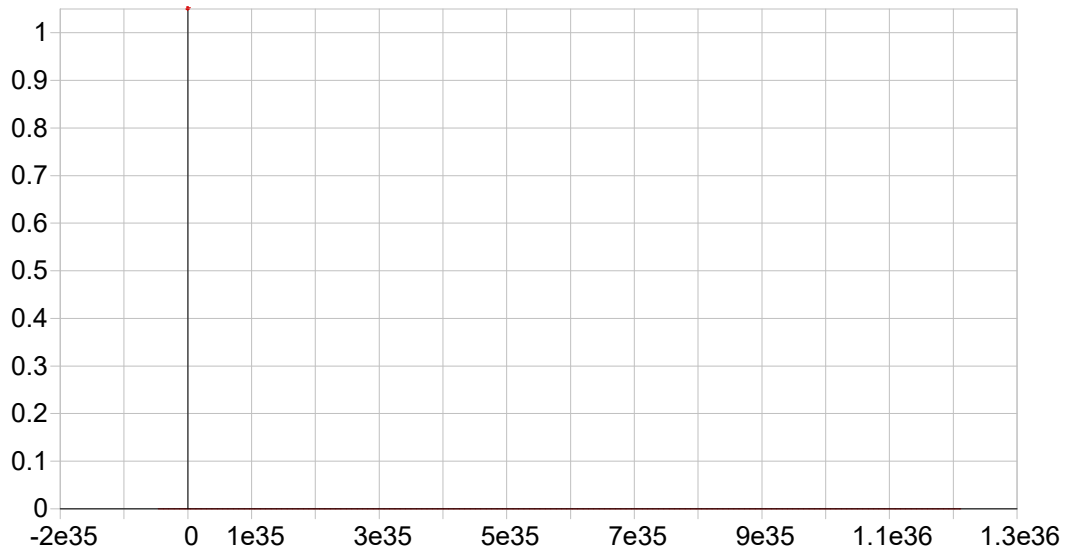


Y 224.306 {450}*

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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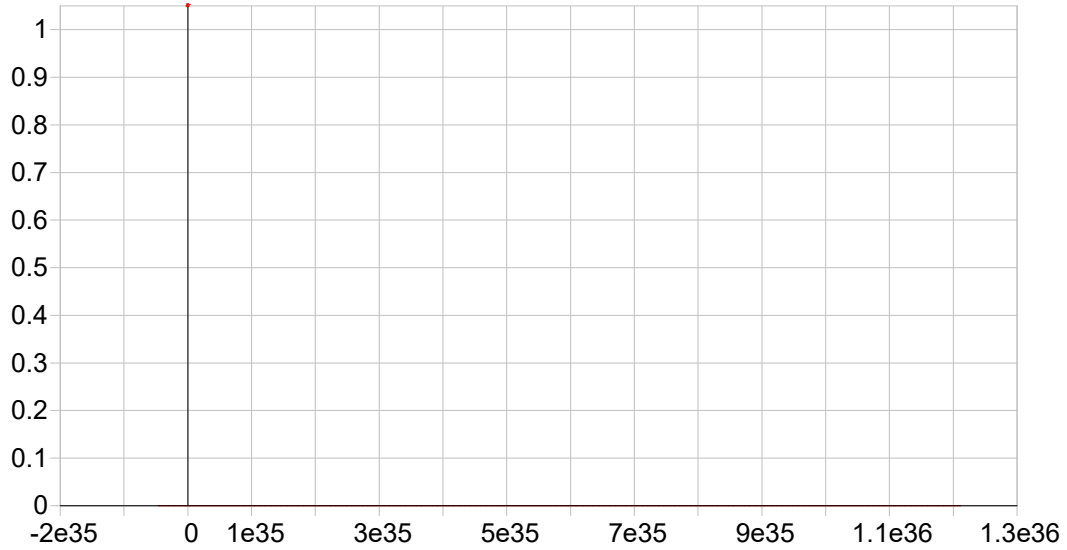
Y 360.073 {94}*

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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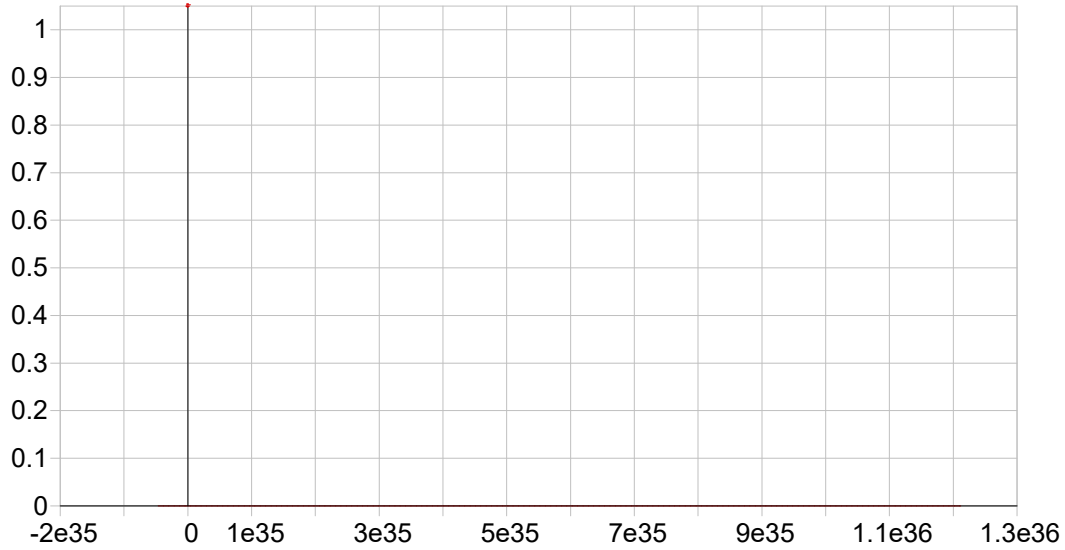


Y 371.030 { 91}*

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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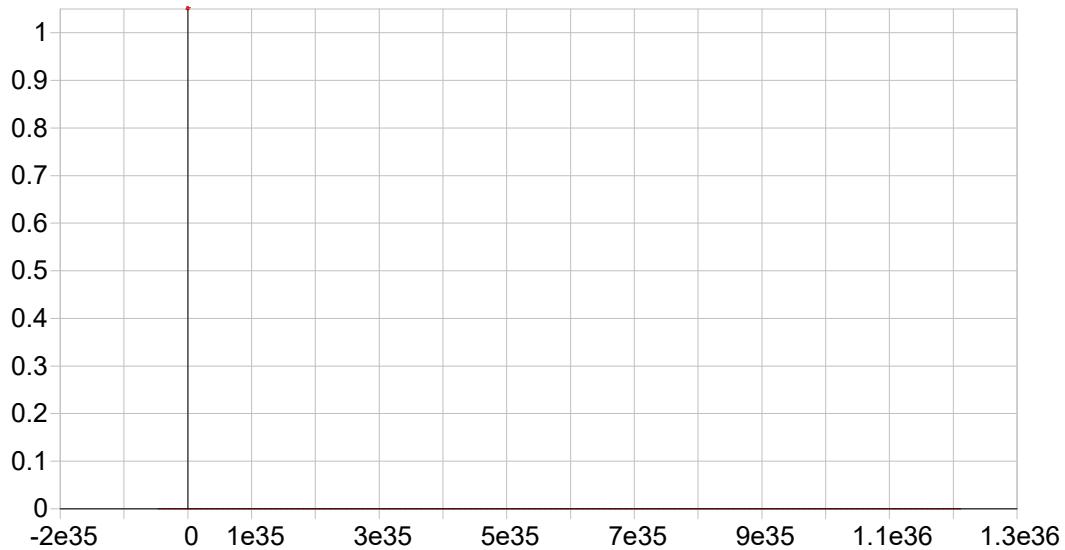


Y 224.306 {150}*

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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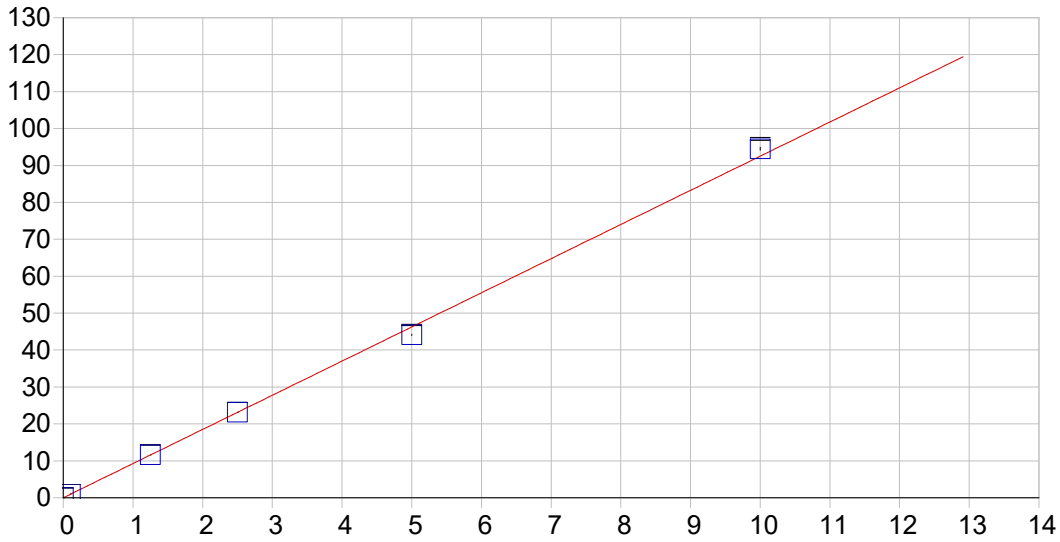
In 230.606 {446}*

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: 11/25/2024 11:34:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004685 Re-Slope: 1.000000
 A1 (Gain): 9.250062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.014317
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00463	.001	1
S1	.10000	.10770	.008	7.70	1.0009	.002	1
S2	1.2500	1.2544	.004	.354	11.608	.031	1
S3	2.5000	2.5030	.003	.119	23.157	.026	1
S4	5.0000	4.7687	-.231	-4.63	44.115	.193	1
S5	10.000	10.216	.216	2.16	94.505	.353	1