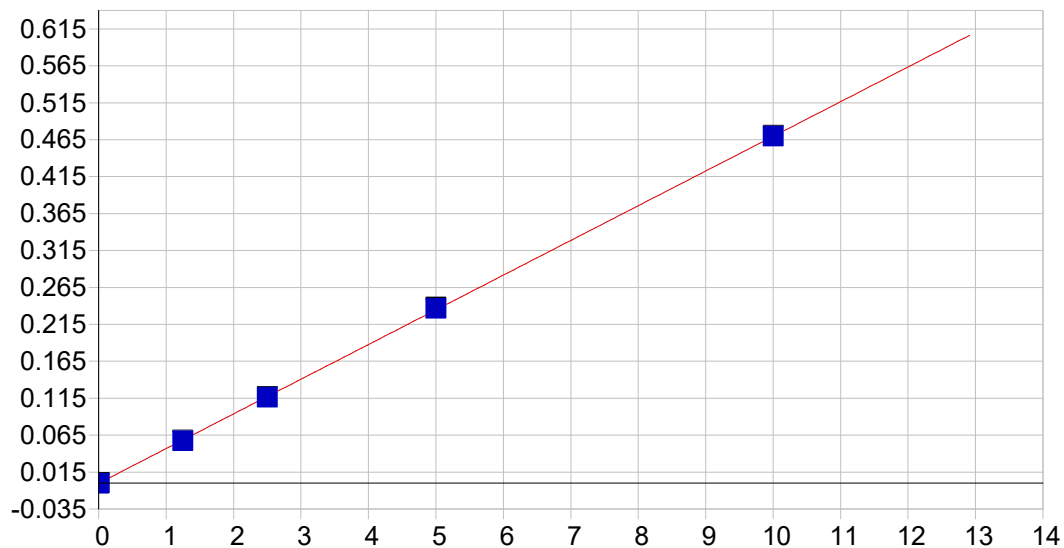


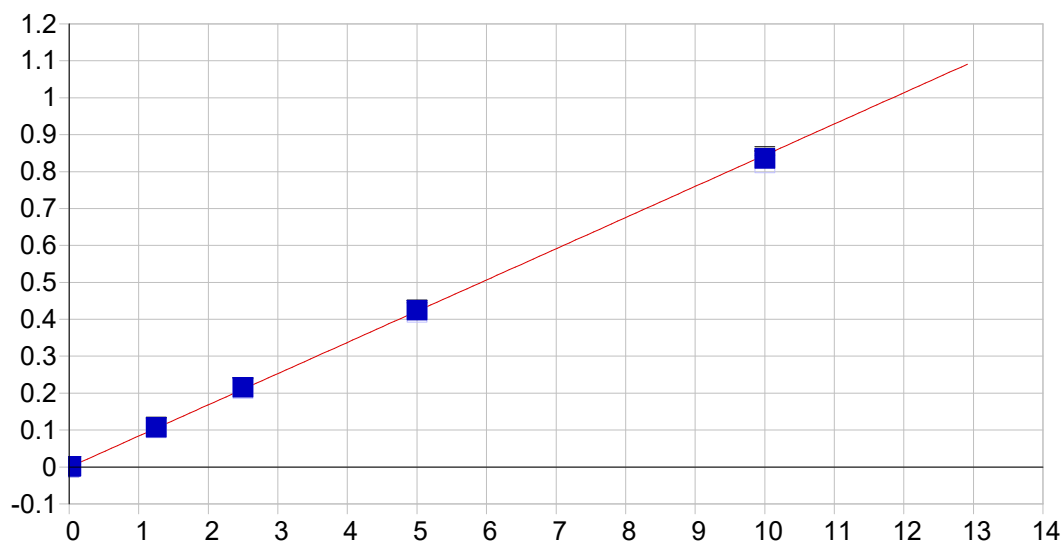


As 189.042 {479}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	0.046976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.004542		
Predicted MQL:	0.015140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01023	.000	2.27	.00023	.000	1
S2	1.2500	1.2210	-.029	-2.32	.05707	.001	1
S3	2.5000	2.4800	-.020	-.801	.11617	.001	1
S4	5.0000	5.0403	.040	.806	.23636	.002	1
S5	10.000	10.008	.008	.085	.46957	.001	1

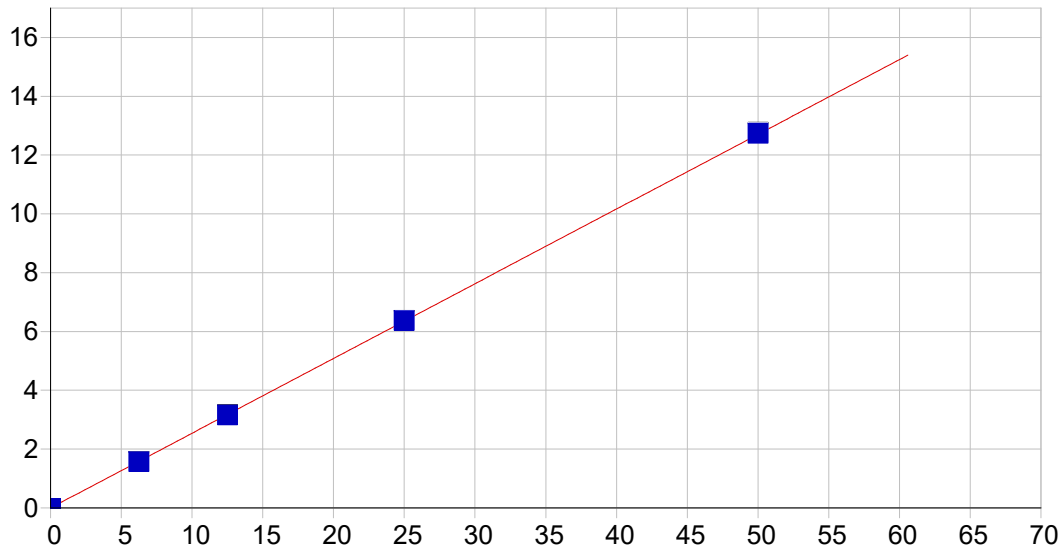


TI 190.856 {477}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.084517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002617
 Predicted MQL: 0.008724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02500	.02760	.003	10.4	.00155	.000	1
S2	1.2500	1.2719	.022	1.75	.10530	.001	1
S3	2.5000	2.5562	.056	2.25	.21233	.000	1
S4	5.0000	5.0300	.030	.601	.41835	.001	1
S5	10.000	9.8894	-.111	-1.11	.82294	.005	1

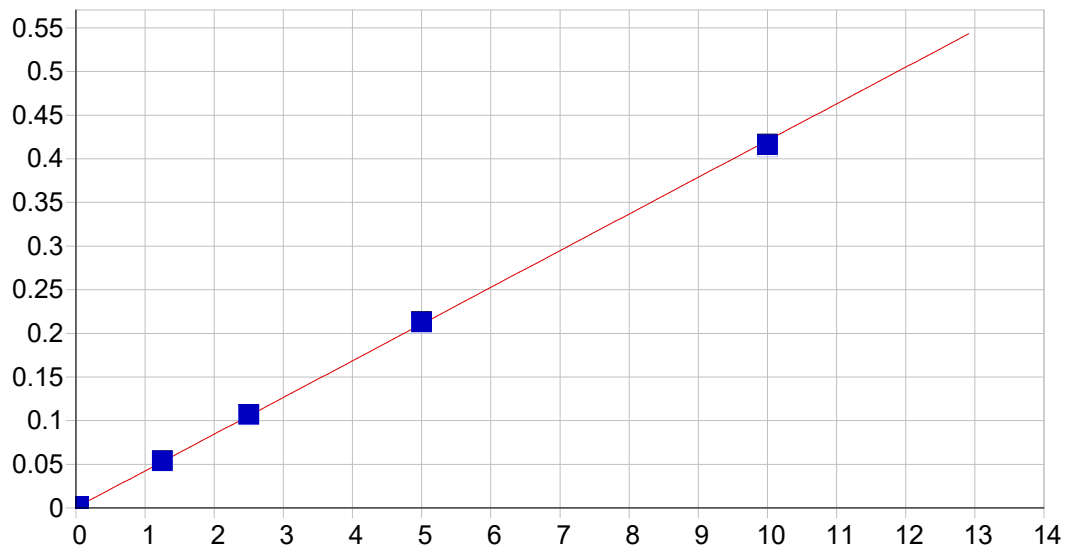


Pb 220.353 {453}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	0.254106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001829		
Predicted MQL:	0.006096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.00997	-.000	-.258	.00282	.000	1
S2	6.2500	6.1679	-.082	-1.31	1.5706	.007	1
S3	12.500	12.408	-.092	-.738	3.1592	.012	1
S4	25.000	25.045	.045	.179	6.3763	.007	1
S5	50.000	50.130	.130	.259	12.763	.019	1

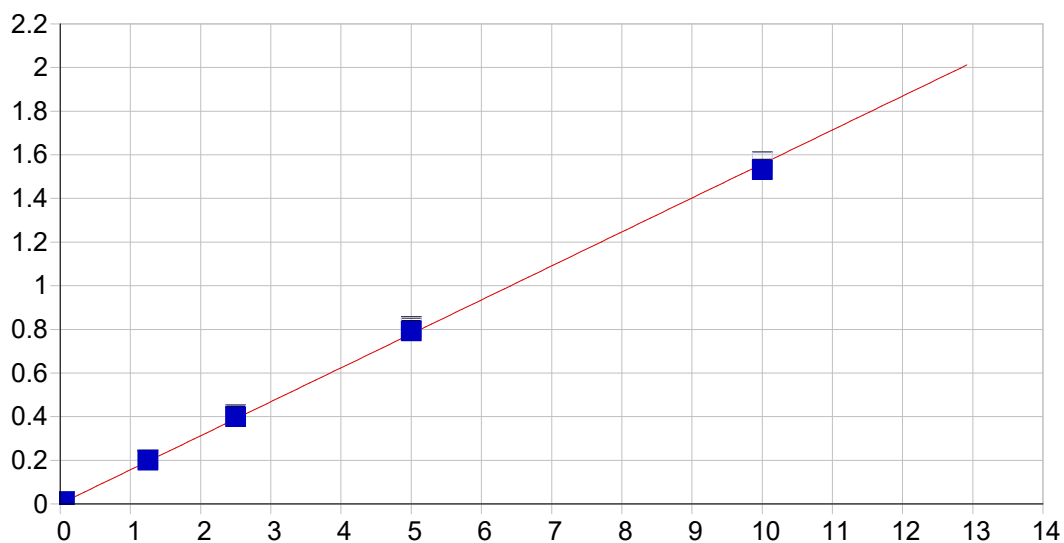


Se 196.090 {472}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.042048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005579
 Predicted MQL: 0.018596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.03500	.03405	-.001	-2.71	.00181	.000	1
S2	1.2500	1.2699	.020	1.60	.05342	.000	1
S3	2.5000	2.5383	.038	1.53	.10639	.000	1
S4	5.0000	5.0538	.054	1.08	.21144	.000	1
S5	10.000	9.8889	-.111	-1.11	.41331	.001	1

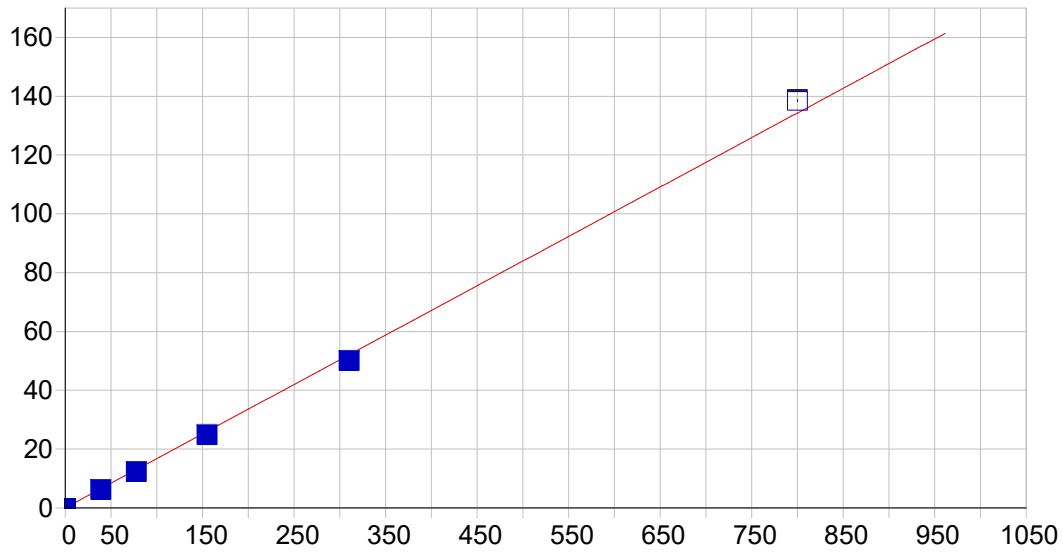


Sb 206.833 {463}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000662 Re-Slope: 1.000000
 A1 (Gain): 0.155723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.002211
 Predicted MQL: 0.007370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.06000	.06554	.006	9.23	.01088	.000	1
S2	1.2500	1.2724	.022	1.79	.20309	.001	1
S3	2.5000	2.5549	.055	2.20	.40708	.002	1
S4	5.0000	5.0846	.085	1.69	.80958	.003	1
S5	10.000	9.8326	-.167	-1.67	1.5661	.002	1

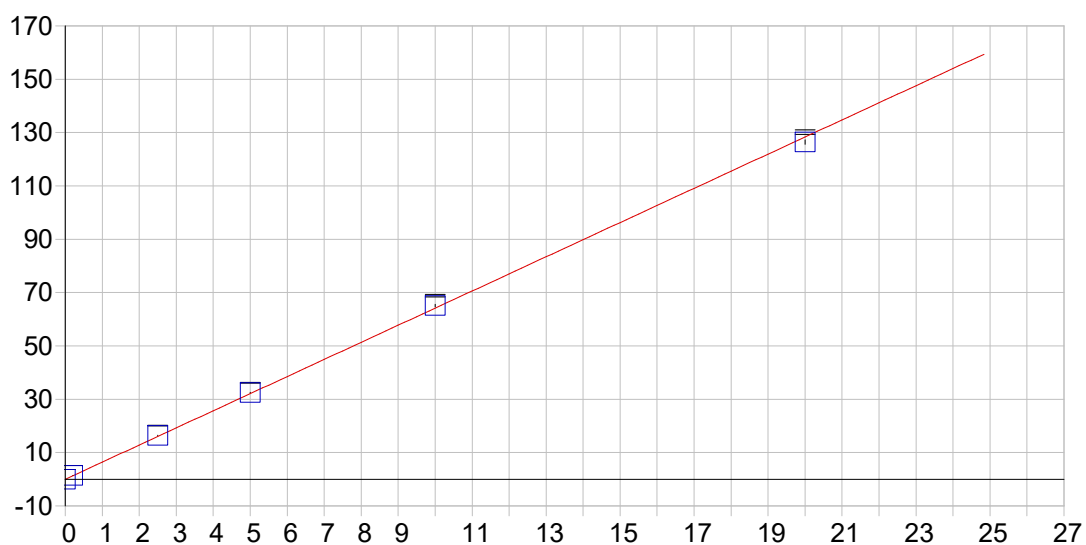


AI 396.152 { 85}

Date of Fit: 09/30/2022 16:02:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002836 Re-Slope: 1.000000
 A1 (Gain): 0.167895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999321 Status: OK.
 Std Error of Est: 0.003851
 Predicted MDL: 0.009414
 Predicted MQL: 0.031380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00284	.000	1
S1	.20000	.21593	.016	7.97	.03915	.000	1
S2	38.750	36.909	-1.84	-4.75	6.2069	.017	1
S3	77.500	73.265	-4.24	-5.46	12.318	.052	1
S4	155.00	148.02	-6.98	-4.50	24.884	.118	1
S5	310.00	298.03	-12.0	-3.86	50.098	.096	1
S6	800.00	825.04	25.0	3.13	138.52	.354	1

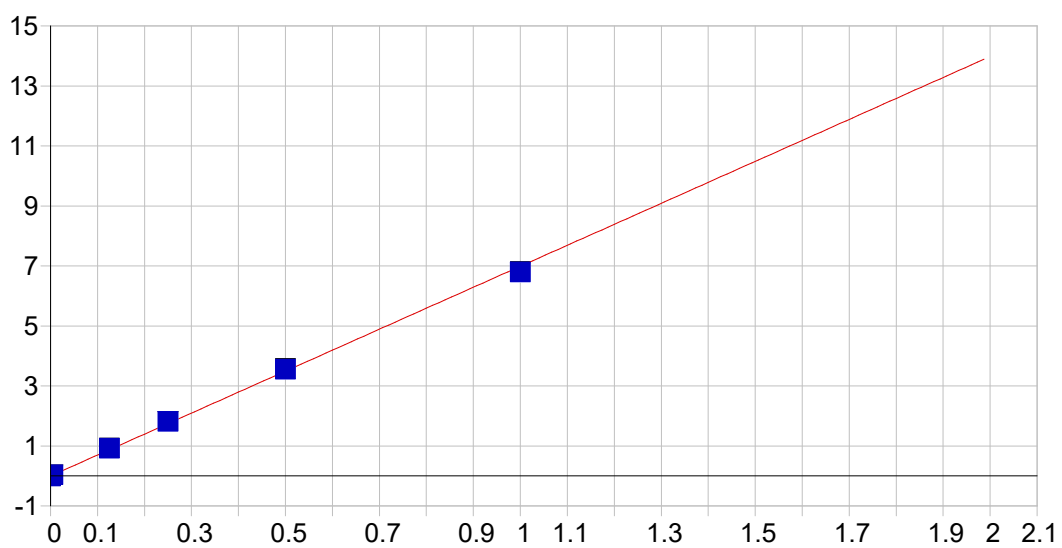


Ba 493.409 { 68}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004157 Re-Slope: 1.000000
 A1 (Gain): 6.416784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.011276
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00400	.004	1
S1	.20000	.21795	.018	8.98	1.4027	.008	1
S2	2.5000	2.5574	.057	2.30	16.414	.076	1
S3	5.0000	5.0615	.062	1.23	32.483	.069	1
S4	10.000	10.154	.154	1.54	65.162	.496	1
S5	20.000	19.709	-.291	-1.46	126.47	.859	1

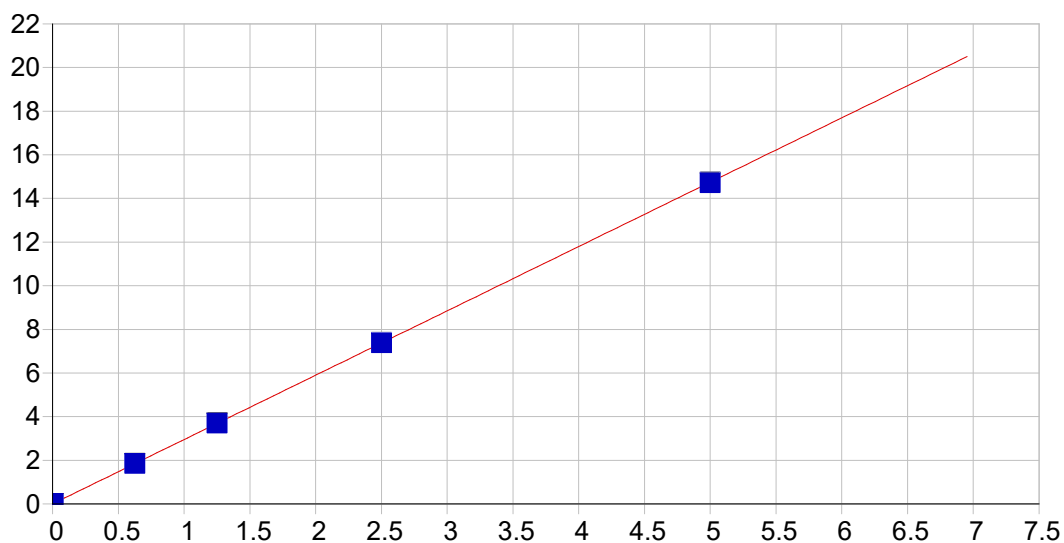


Be 234.861 {144}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004566	Re-Slope:	1.000000
A1 (Gain):	6.992501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.000832		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00458	.000	1
S1	.00500	.00584	.001	16.7	.03623	.001	1
S2	.12500	.13246	.007	5.97	.91905	.002	1
S3	.25000	.26004	.010	4.01	1.8085	.001	1
S4	.50000	.50892	.009	1.78	3.5437	.023	1
S5	1.0000	.97274	-.027	-2.73	6.7766	.011	1

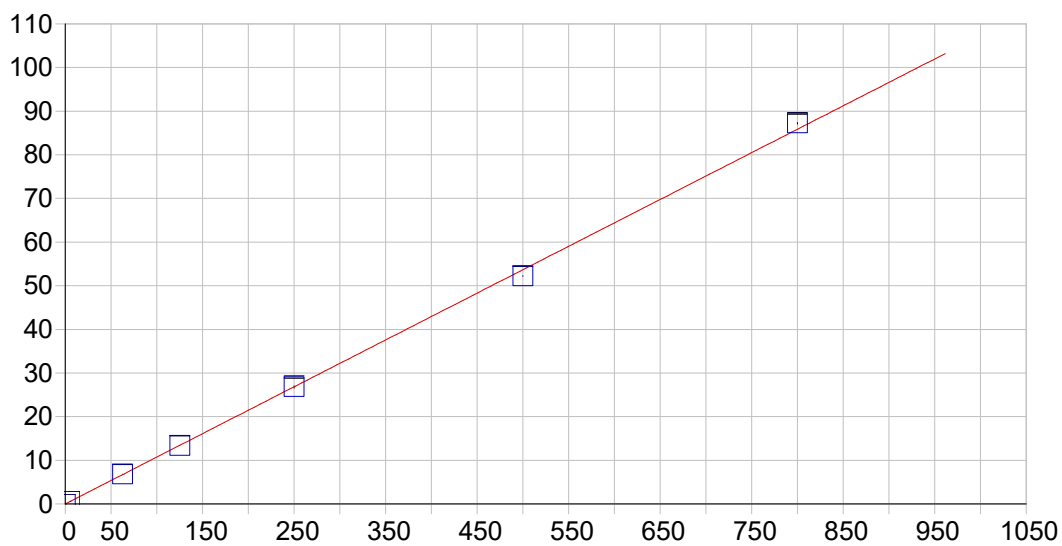


Cd 214.438 {457}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	2.949119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000081		
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	.00039	.000	1
S1	.00500	.00551	.001	10.1	.01664	.000	1
S2	.62500	.62643	.001	.229	1.8521	.005	1
S3	1.2500	1.2551	.005	.407	3.7104	.013	1
S4	2.5000	2.5034	.003	.137	7.4005	.007	1
S5	5.0000	4.9896	-.010	-.209	14.750	.007	1

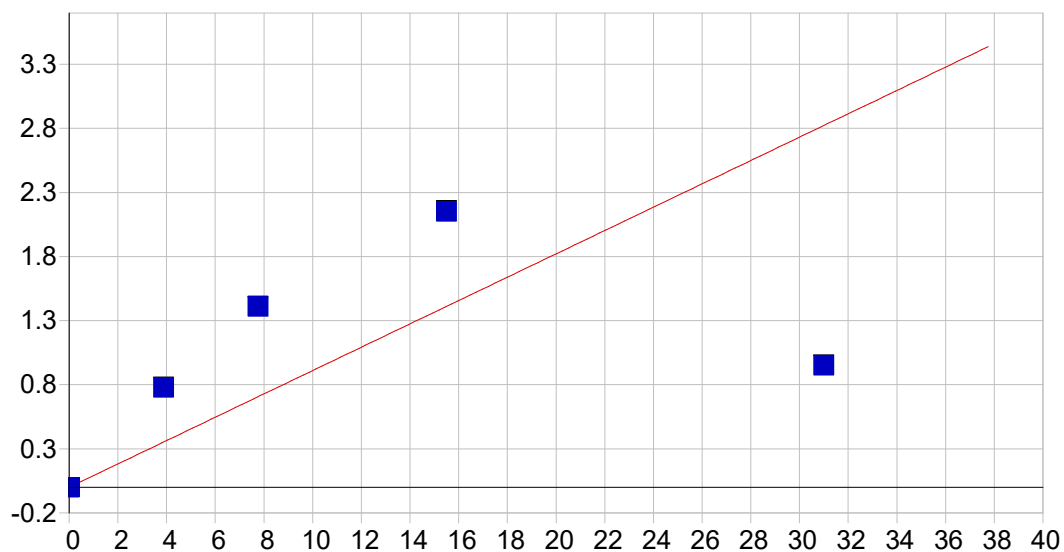


Ca 373.690 { 90}

Date of Fit: 09/30/2022 16:02:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003394 Re-Slope: 1.000000
 A1 (Gain): 0.107332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.007366
 Predicted MDL: 0.013082
 Predicted MQL: 0.043607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00332	.002	1
S1	5.0000	5.6639	.664	13.3	.61131	.004	1
S2	62.500	63.361	.861	1.38	6.8040	.026	1
S3	125.00	124.50	-.501	-.401	13.366	.038	1
S4	250.00	249.81	-.188	-.075	26.816	.266	1
S5	500.00	486.43	-13.6	-2.71	52.212	.093	1
S6	800.00	812.74	12.7	1.59	87.236	.203	1

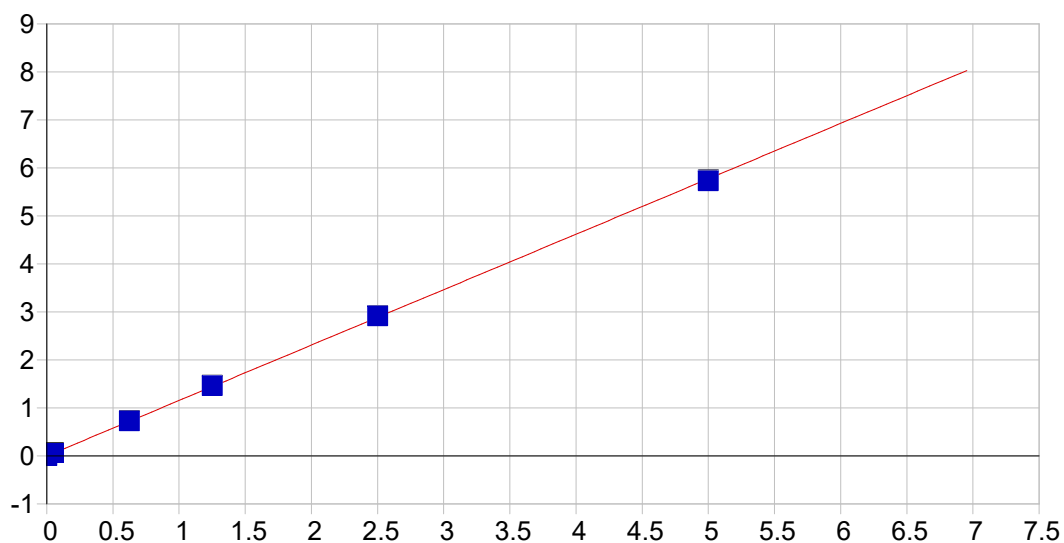


Cr 267.716 {126}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.091063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.806692 Status: OK.
 Std Error of Est: 0.001971
 Predicted MDL: 0.001335
 Predicted MQL: 0.004450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00003	.000	1
S1	.01000	.02516	.015	152.	.00226	.000	1
S2	3.8750	8.5528	4.68	121.	.77912	.003	1
S3	7.7500	15.481	7.73	99.7	1.4103	.003	1
S4	15.500	23.622	8.12	52.4	2.1523	.008	1
S5	31.000	10.454	-20.5	-66.3	.95443	.002	1

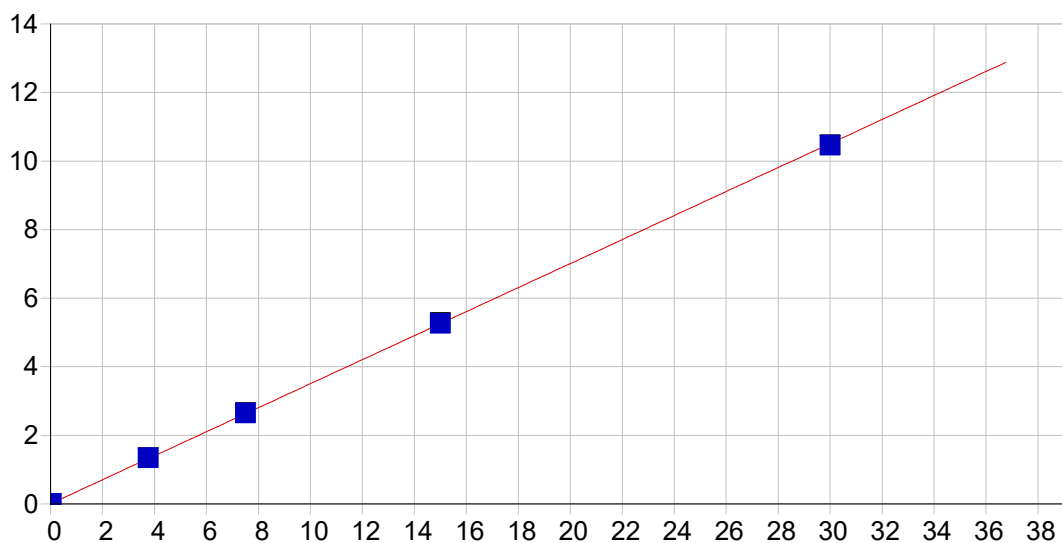


Co 228.616 {448}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	1.154609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.000287		
Predicted MQL:	0.000958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05470	.005	9.41	.06327	.000	1
S2	.62500	.62697	.002	.315	.72665	.002	1
S3	1.2500	1.2640	.014	1.12	1.4651	.006	1
S4	2.5000	2.5212	.021	.850	2.9224	.004	1
S5	5.0000	4.9581	-.042	-.839	5.7474	.007	1

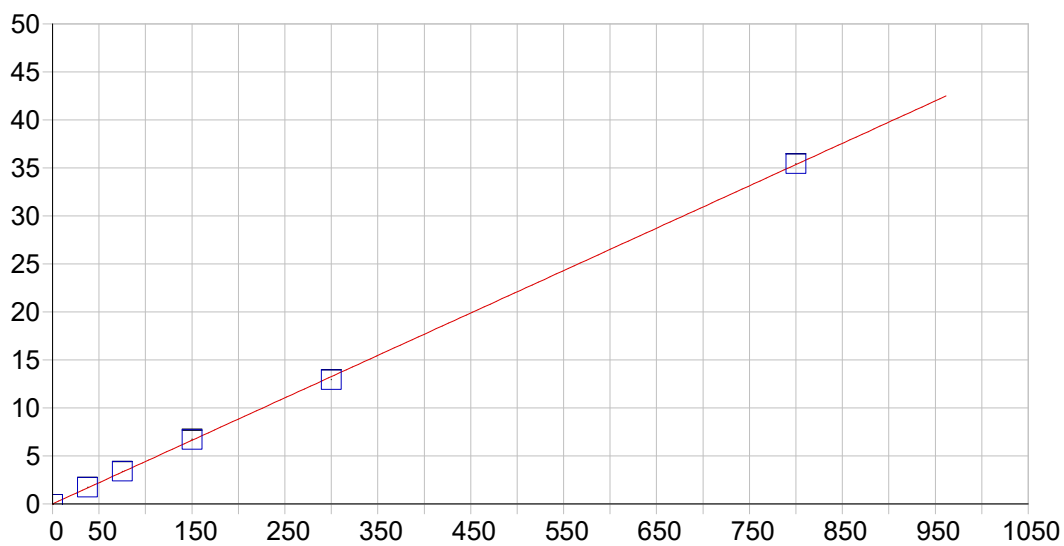


Cu 324.754 {104}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004088	Re-Slope:	1.000000
A1 (Gain):	0.350241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.002422		
Predicted MQL:	0.008073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00409	.001	1
S1	.02500	.02877	.004	15.1	.01414	.001	1
S2	3.7500	3.8151	.065	1.74	1.3384	.003	1
S3	7.5000	7.5475	.047	.633	2.6436	.012	1
S4	15.000	15.029	.029	.190	5.2599	.018	1
S5	30.000	29.855	-.145	-.483	10.445	.009	1

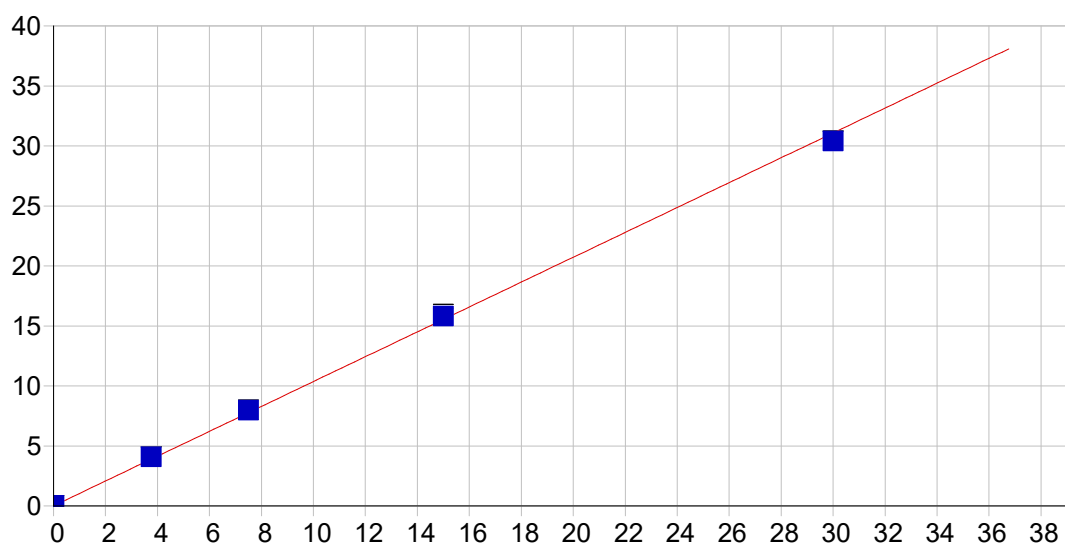


Fe 259.837 {130}

Date of Fit: 09/30/2022 16:02:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.044187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.009279
 Predicted MQL: 0.030930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00029	.000	1
S1	.10000	.12692	.027	26.9	.00590	.000	1
S2	37.500	39.181	1.68	4.48	1.7316	.008	1
S3	75.000	76.656	1.66	2.21	3.3875	.011	1
S4	150.00	151.54	1.54	1.03	6.6964	.069	1
S5	300.00	292.91	-7.09	-2.36	12.943	.021	1
S6	800.00	802.19	2.19	.273	35.446	.028	1

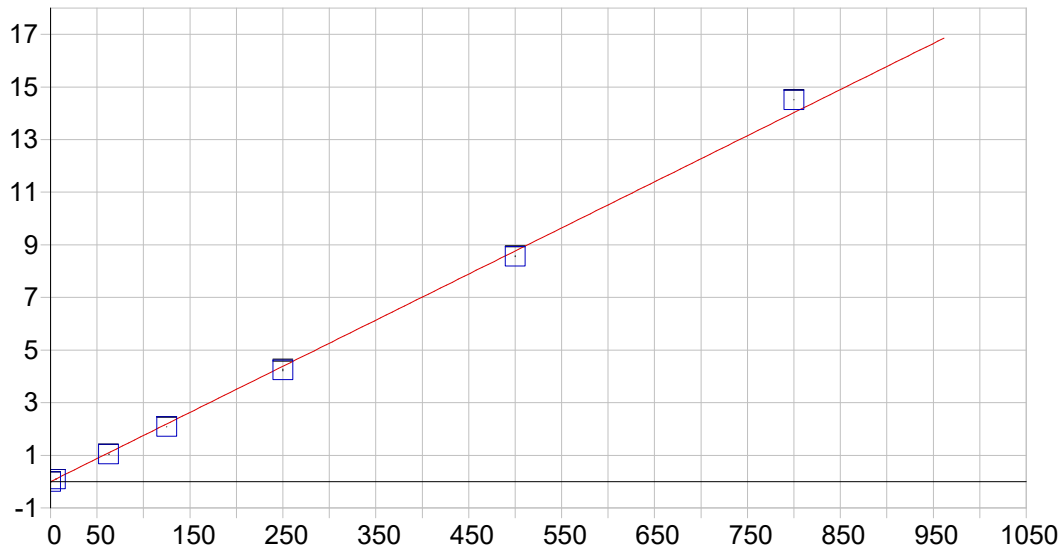


Mn 257.610 {131}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000530 Re-Slope: 1.000000
 A1 (Gain): 1.036075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000914
 Predicted MDL: 0.000473
 Predicted MQL: 0.001576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.01500	.01896	.004	26.4	.02018	.000	1
S2	3.7500	3.9412	.191	5.10	4.0839	.015	1
S3	7.5000	7.6970	.197	2.63	7.9752	.019	1
S4	15.000	15.260	.260	1.73	15.811	.169	1
S5	30.000	29.348	-.652	-2.17	30.408	.031	1

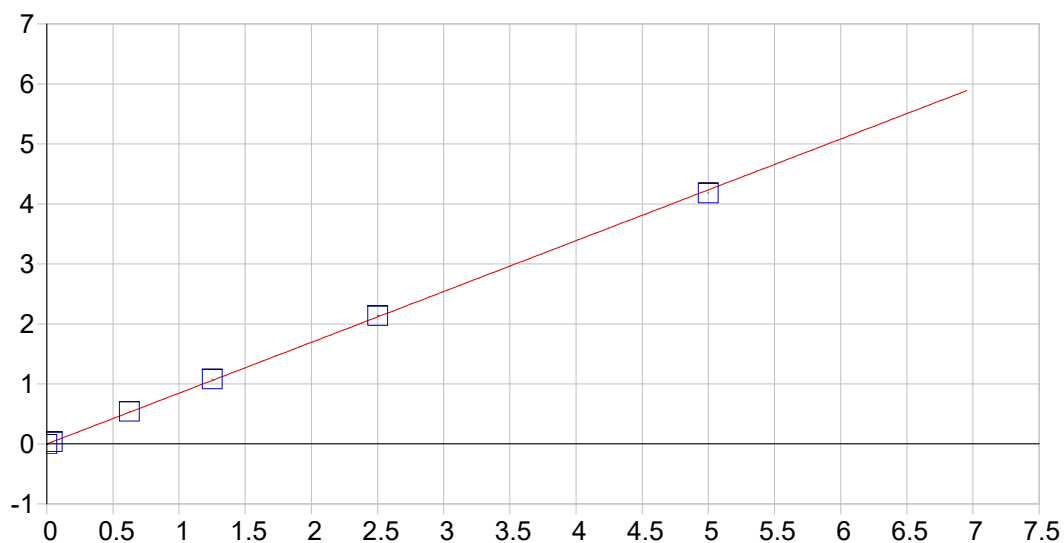


Mg 279.079 {121}

Date of Fit: 09/30/2022 16:02:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.017532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.002045
 Predicted MDL: 0.028038
 Predicted MQL: 0.093459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00039	.000	1
S1	5.0000	5.4179	.418	8.36	.09459	.001	1
S2	62.500	59.665	-2.83	-4.54	1.0456	.004	1
S3	125.00	118.96	-6.04	-4.83	2.0852	.008	1
S4	250.00	242.08	-7.92	-3.17	4.2436	.041	1
S5	500.00	488.46	-11.5	-2.31	8.5632	.019	1
S6	800.00	827.91	27.9	3.49	14.514	.002	1

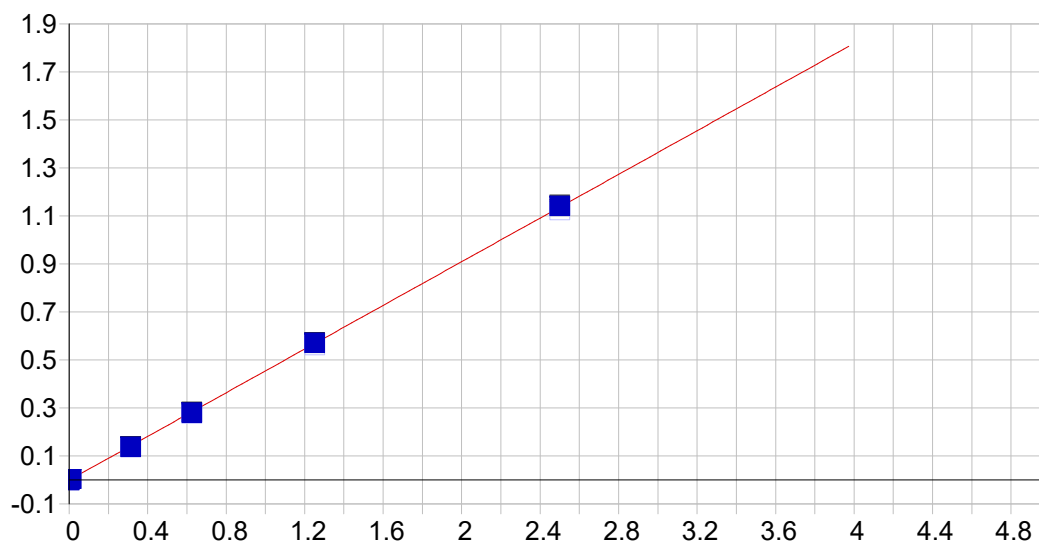


Ni 231.604 {446}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.847034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000448
 Predicted MQL: 0.001493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00110	.000	1
S1	.04000	.04428	.004	10.7	.03641	.000	1
S2	.62500	.63753	.013	2.01	.53892	.001	1
S3	1.2500	1.2741	.024	1.93	1.0781	.001	1
S4	2.5000	2.5231	.023	.925	2.1361	.001	1
S5	5.0000	4.9359	-.064	-1.28	4.1798	.002	1

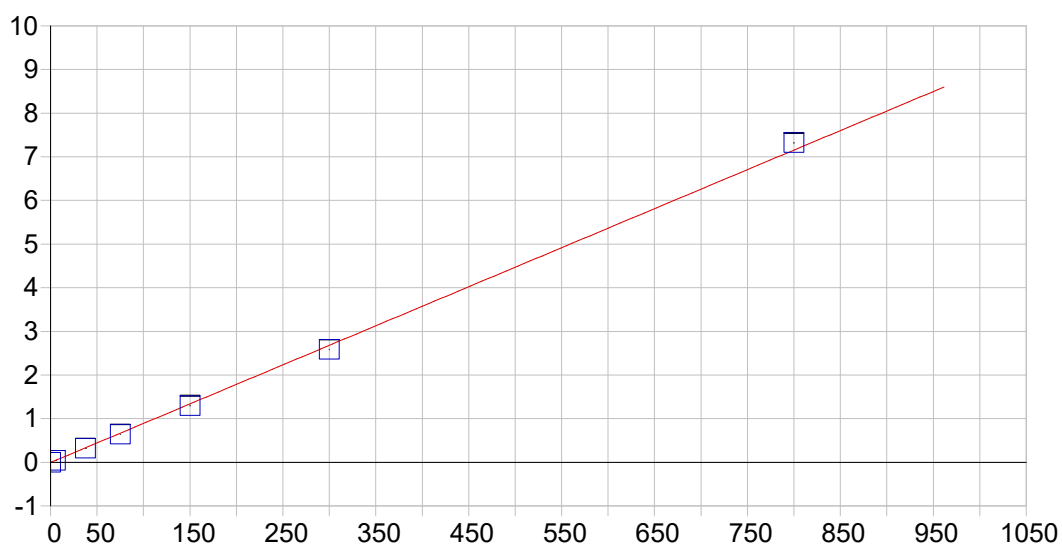


Ag 328.068 {103}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.454885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01045	.000	4.50	.00406	.000	1
S2	.31250	.30475	-.008	-2.48	.13584	.000	1
S3	.62500	.61826	-.007	-1.08	.27635	.003	1
S4	1.2500	1.2547	.005	.376	.56164	.003	1
S5	2.5000	2.5093	.009	.374	1.1239	.004	1

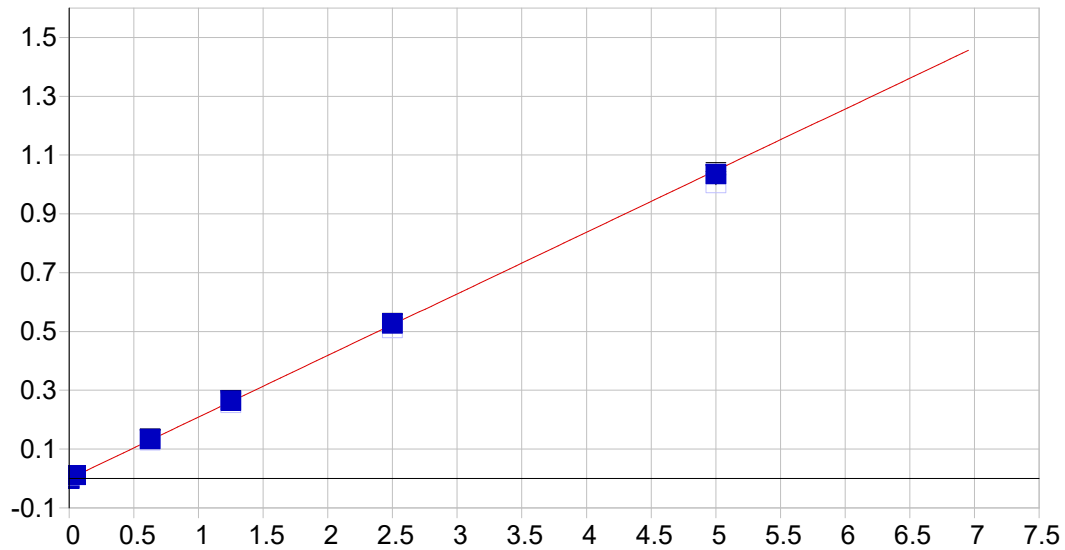


Na 818.326 { 41}

Date of Fit: 09/30/2022 16:02:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004733 Re-Slope: 1.000000
 A1 (Gain): 0.008948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000786
 Predicted MDL: 0.271588
 Predicted MQL: 0.905294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00473	.001	1
S1	5.0000	5.2374	.237	4.75	.04213	.001	1
S2	37.500	36.596	-.904	-2.41	.32274	.001	1
S3	75.000	72.267	-2.73	-3.64	.64194	.003	1
S4	150.00	145.45	-4.55	-3.04	1.2968	.012	1
S5	300.00	289.17	-10.8	-3.61	2.5829	.002	1
S6	800.00	818.78	18.8	2.35	7.3220	.012	1

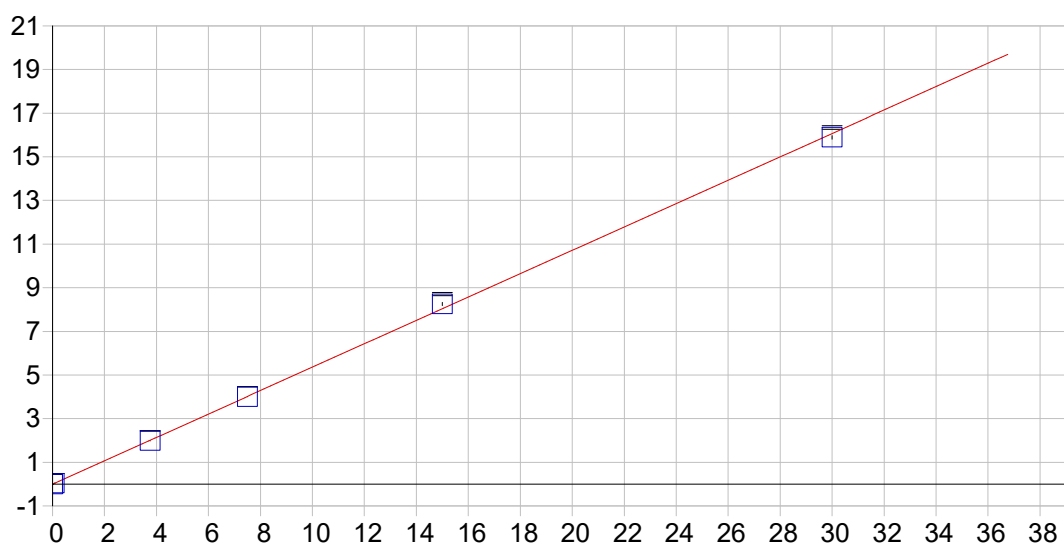


V 292.402 {115}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.209544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.003101
 Predicted MQL: 0.010336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.000	1
S1	.05000	.05778	.008	15.6	.01155	.000	1
S2	.62500	.64140	.016	2.62	.13005	.000	1
S3	1.2500	1.2670	.017	1.36	.25733	.001	1
S4	2.5000	2.5151	.015	.603	.51121	.002	1
S5	5.0000	4.9435	-.057	-1.13	1.0048	.005	1

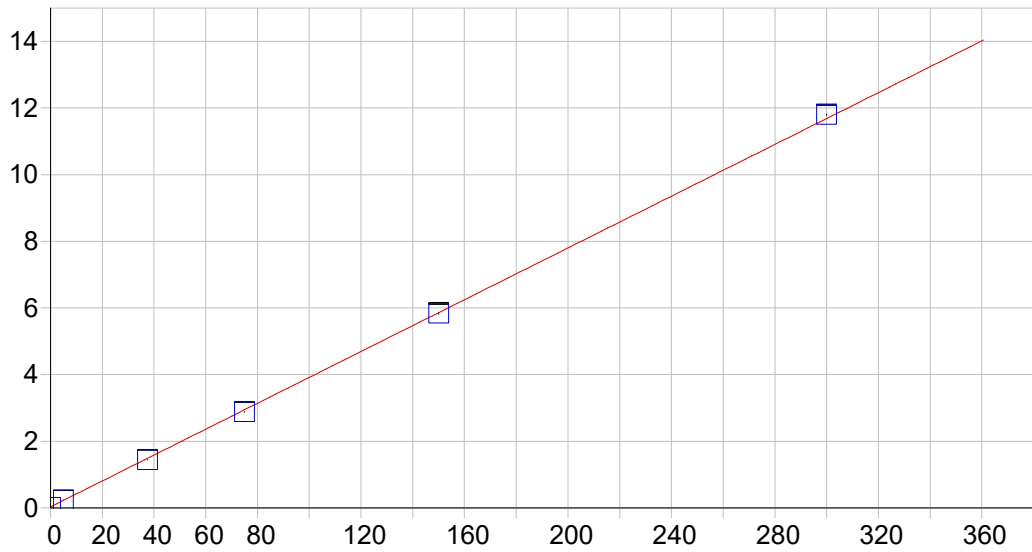


Zn 213.856 {158}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.535749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.002129
 Predicted MQL: 0.007095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.06000	.06562	.006	9.37	.03514	.001	1
S2	3.7500	3.7058	-.044	-1.18	1.9854	.009	1
S3	7.5000	7.4712	-.029	-.385	4.0026	.009	1
S4	15.000	15.397	.397	2.65	8.2491	.073	1
S5	30.000	29.670	-.330	-1.10	15.896	.081	1

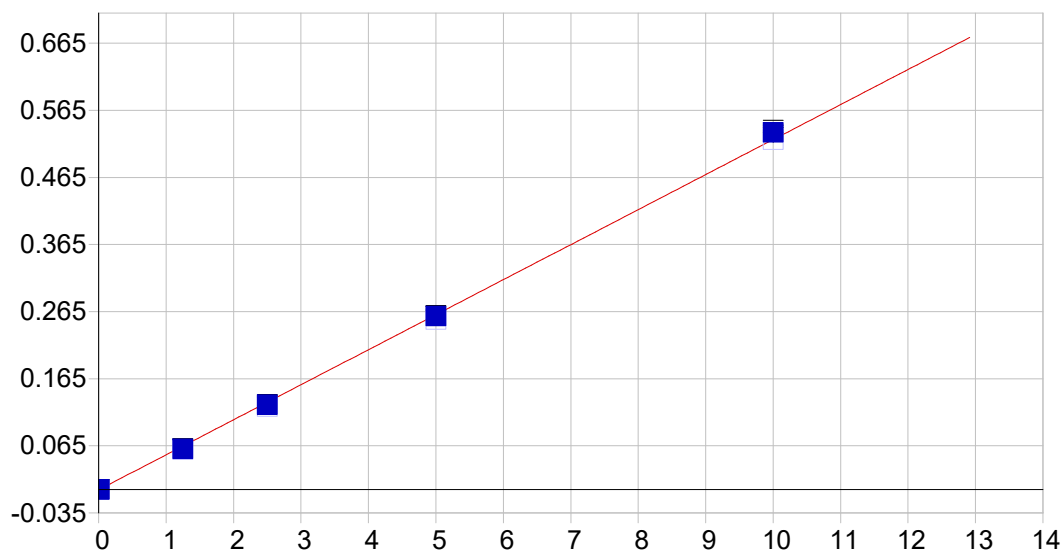


K 769.896 { 44}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.032616	Re-Slope:	1.000000
A1 (Gain):	0.038841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.001156		
Predicted MDL:	0.066976		
Predicted MQL:	0.223255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.03261	.001	1
S1	5.0000	5.2703	.270	5.41	.23732	.003	1
S2	37.500	36.346	-1.15	-3.08	1.4443	.003	1
S3	75.000	73.351	-1.65	-2.20	2.8817	.006	1
S4	150.00	149.52	-.483	-.322	5.8400	.030	1
S5	300.00	303.02	3.02	1.01	11.802	.017	1

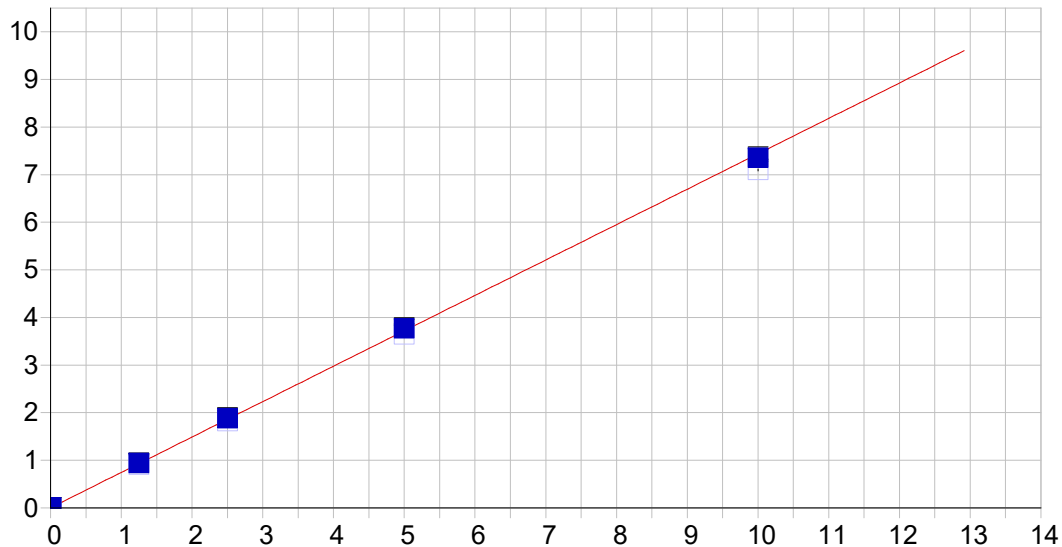


P 177.495 {490}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.052205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003095
 Predicted MQL: 0.010318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.00843	-.002	-15.7	-.00019	.000	1
S2	1.2500	1.1642	-.086	-6.86	.05882	.001	1
S3	2.5000	2.4253	-.075	-2.99	.12331	.001	1
S4	5.0000	4.9608	-.039	-.784	.25299	.001	1
S5	10.000	10.201	.201	2.01	.52118	.004	1

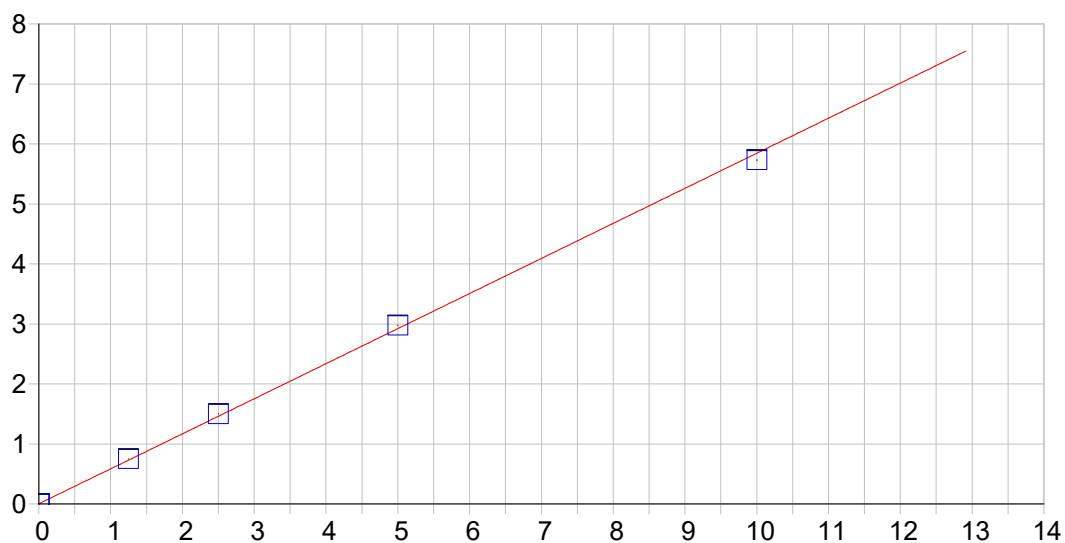


B 249.678 {135}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002082 Re-Slope: 1.000000
 A1 (Gain): 0.743653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001005
 Predicted MQL: 0.003350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.001	1
S1	.01000	.01063	.001	6.27	.00996	.000	1
S2	1.2500	1.2633	.013	1.06	.90952	.001	1
S3	2.5000	2.5308	.031	1.23	1.8201	.011	1
S4	5.0000	5.0681	.068	1.36	3.6429	.014	1
S5	10.000	9.8872	-.113	-1.13	7.0986	.021	1

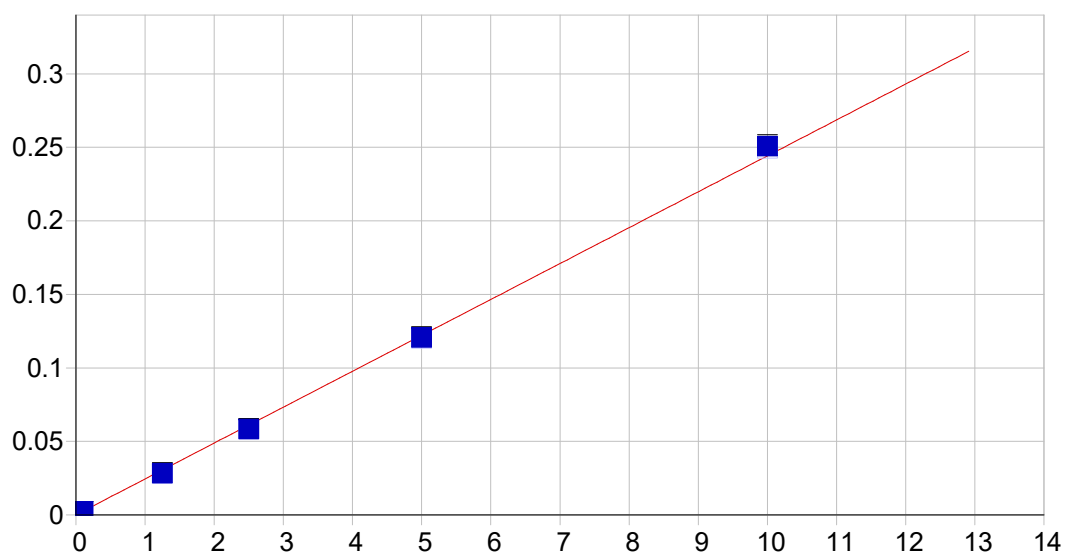


Mo 202.030 {467}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.584401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000457
 Predicted MQL: 0.001524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01178	.002	17.8	.00705	.000	1
S2	1.2500	1.2830	.033	2.64	.74994	.003	1
S3	2.5000	2.5671	.067	2.68	1.5004	.003	1
S4	5.0000	5.0908	.091	1.82	2.9752	.007	1
S5	10.000	9.8074	-.193	-1.93	5.7316	.009	1

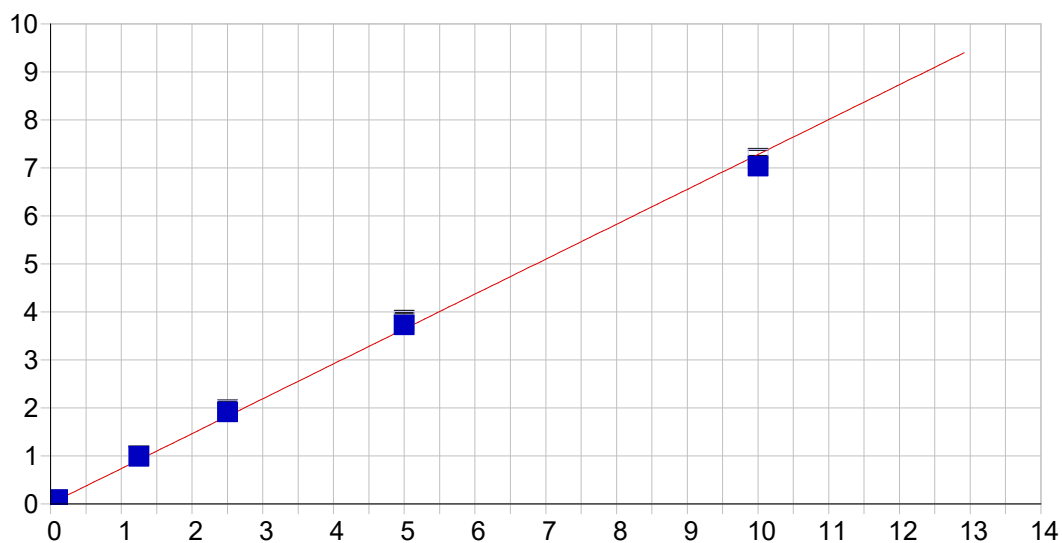


S 182.034 {485}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.024417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999470	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.006328		
Predicted MQL:	0.021094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09781	-.002	-2.19	.00244	.000	1
S2	1.2500	1.1576	-.092	-7.39	.02813	.000	1
S3	2.5000	2.3902	-.110	-4.39	.05804	.000	1
S4	5.0000	4.9358	-.064	-1.28	.11983	.001	1
S5	10.000	10.269	.269	2.69	.24932	.001	1

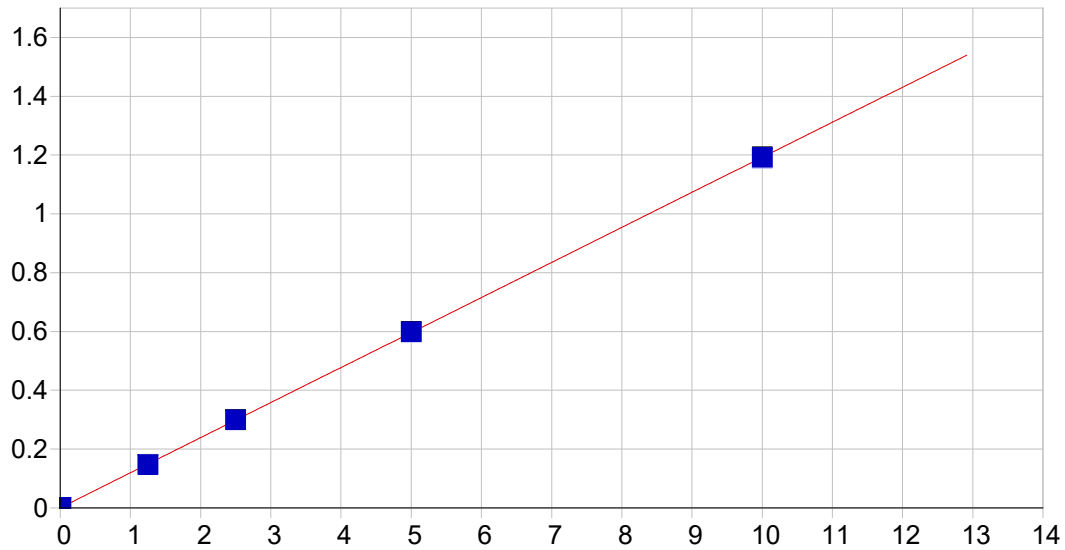


Si 251.611 {134}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009226 Re-Slope: 1.000000
 A1 (Gain): 0.727023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313 Status: OK.
 Std Error of Est: 0.001462
 Predicted MDL: 0.001060
 Predicted MQL: 0.003533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00921	.001	1
S1	.10000	.10613	.006	6.13	.08721	.001	1
S2	1.2500	1.3413	.091	7.30	1.0025	.002	1
S3	2.5000	2.6221	.122	4.88	1.9519	.005	1
S4	5.0000	5.1164	.116	2.33	3.8016	.024	1
S5	10.000	9.6643	-.336	-3.36	7.1807	.019	1

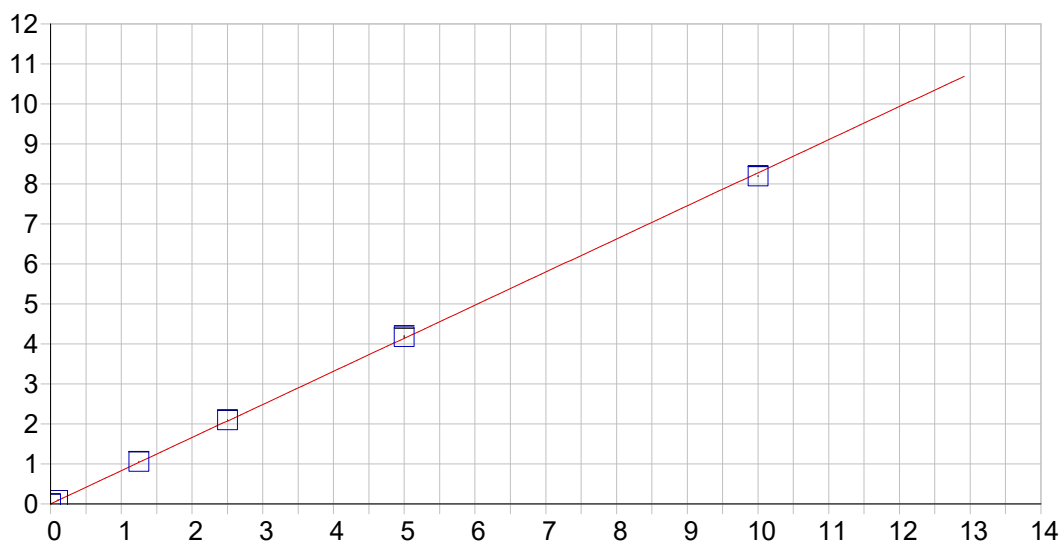


Sn 189.989 {478}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000529	Re-Slope:	1.000000
A1 (Gain):	0.119188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001452		
Predicted MQL:	0.004839		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.00700	.00572	-.001	-18.3	.00115	.000	1
S2	1.2500	1.2320	-.018	-1.44	.14683	.001	1
S3	2.5000	2.5038	.004	.151	.29788	.001	1
S4	5.0000	5.0197	.020	.393	.59668	.001	1
S5	10.000	9.9958	-.004	-.042	1.1876	.002	1

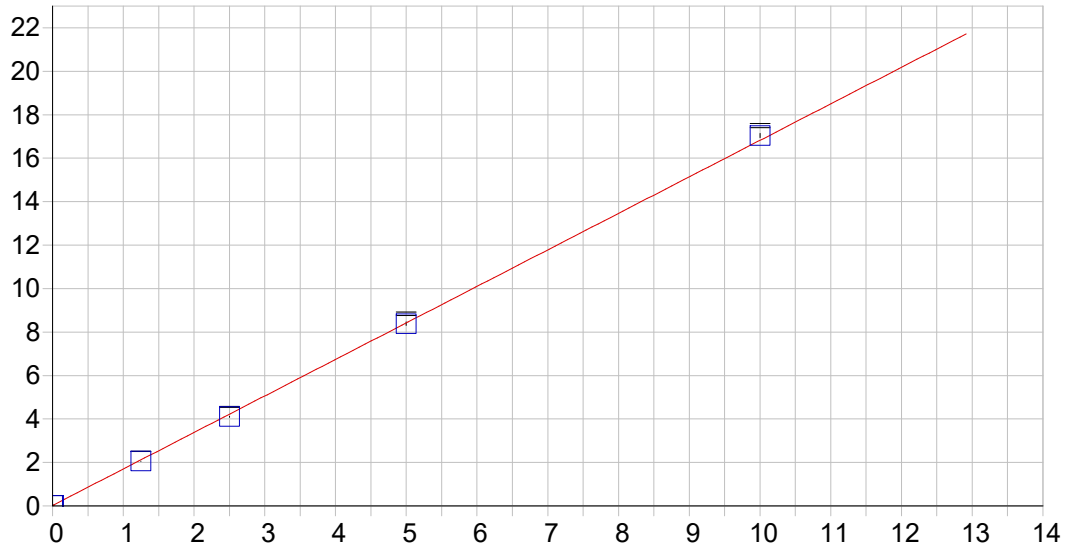


Ti 336.121 {100}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003948	Re-Slope:	1.000000
A1 (Gain):	0.827498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000600		
Predicted MDL:	0.001179		
Predicted MQL:	0.003928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00394	.002	1
S1	.10000	.11131	.011	11.3	.09605	.001	1
S2	1.2500	1.2757	.026	2.06	1.0596	.002	1
S3	2.5000	2.5251	.025	1.01	2.0935	.007	1
S4	5.0000	5.0422	.042	.845	4.1764	.031	1
S5	10.000	9.8956	-.104	-1.04	8.1925	.012	1

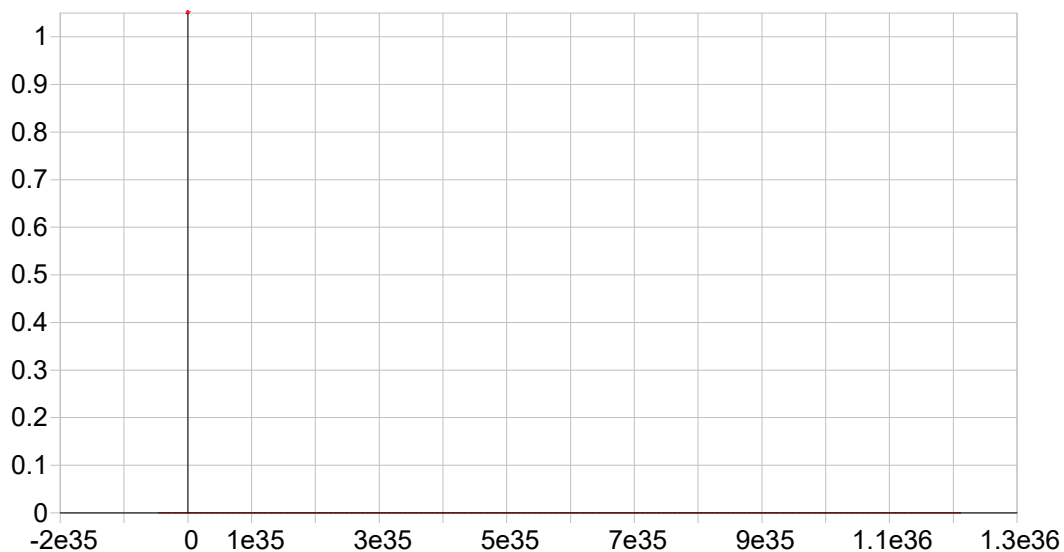


Li 670.784 { 50}

Date of Fit: 09/30/2022 15:58:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019220 Re-Slope: 1.000000
 A1 (Gain): 1.680202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000594
 Predicted MDL: 0.001743
 Predicted MQL: 0.005809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01923	.001	1
S5	10.000	10.132	.132	1.32	17.044	.100	1
S4	5.0000	4.9776	-.022	-.448	8.3826	.083	1
S3	2.5000	2.4296	-.070	-2.82	4.1014	.020	1
S2	1.2500	1.2136	-.036	-2.91	2.0584	.009	1
S1	.01500	.01184	-.003	-21.1	.03911	.001	1



**Y 224.306 {450}*
 100**

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

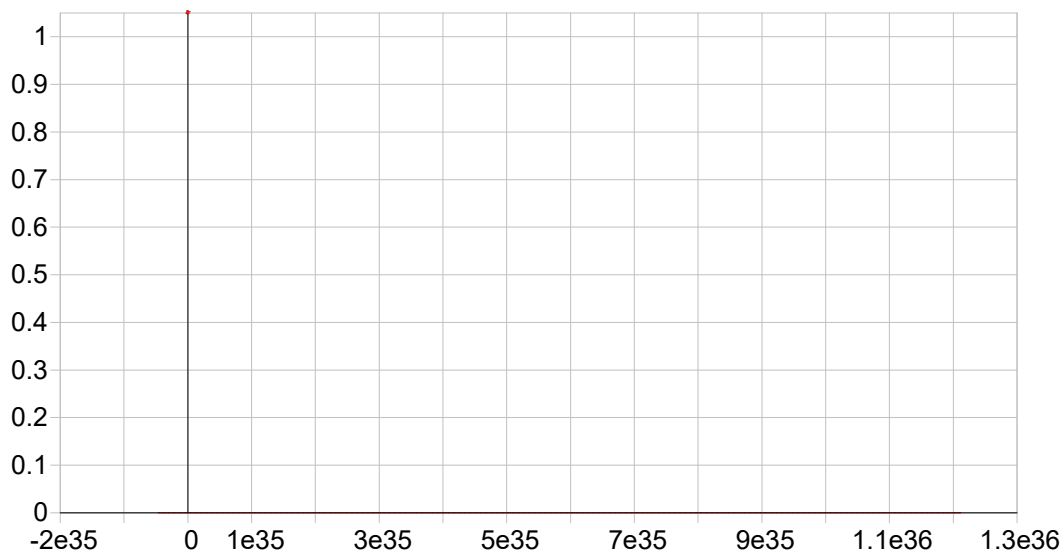
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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**Y 360.073 { 94}*
 Y 360.073 { 94}***

Date of Fit: <not fit>

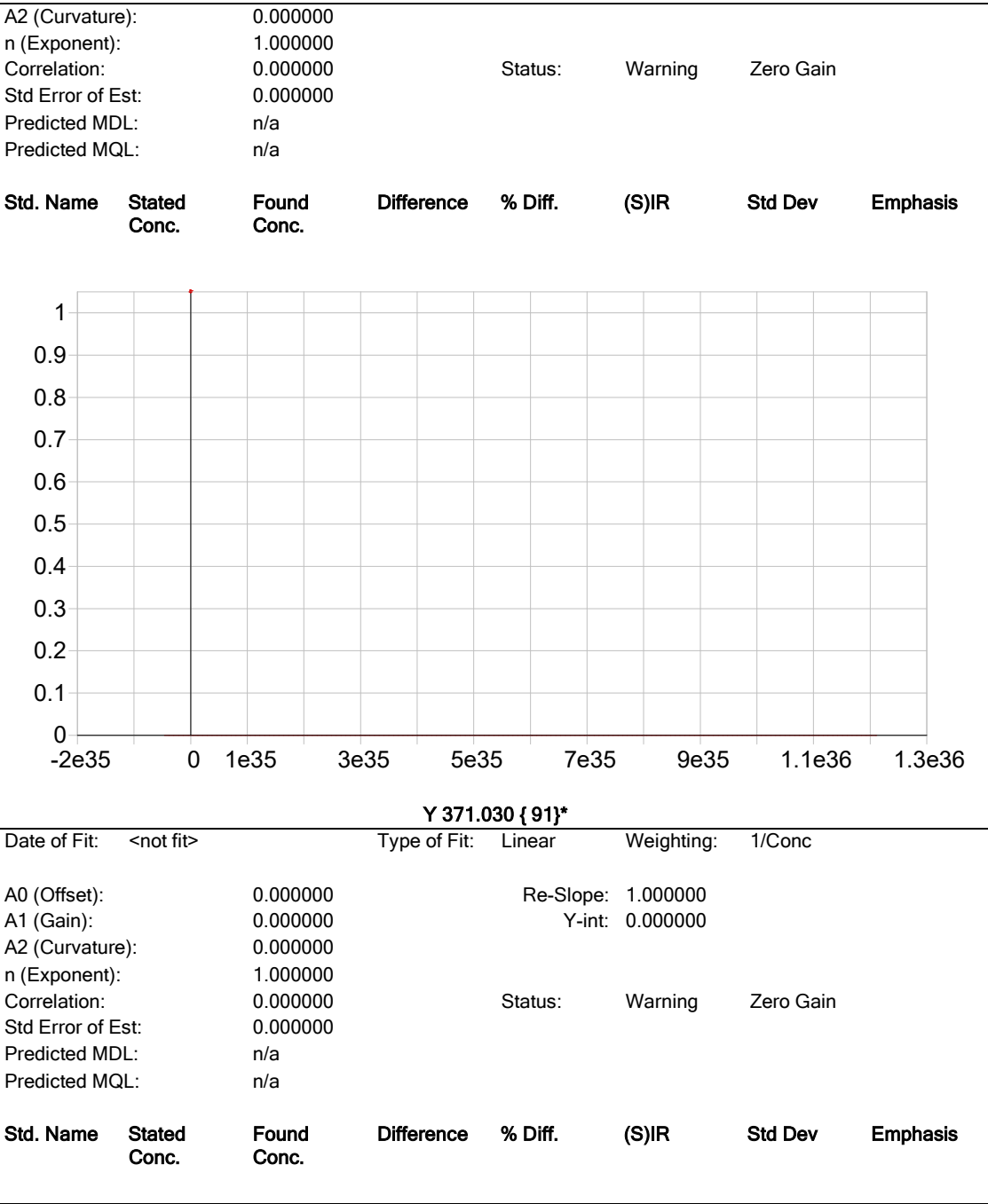
Type of Fit: Linear

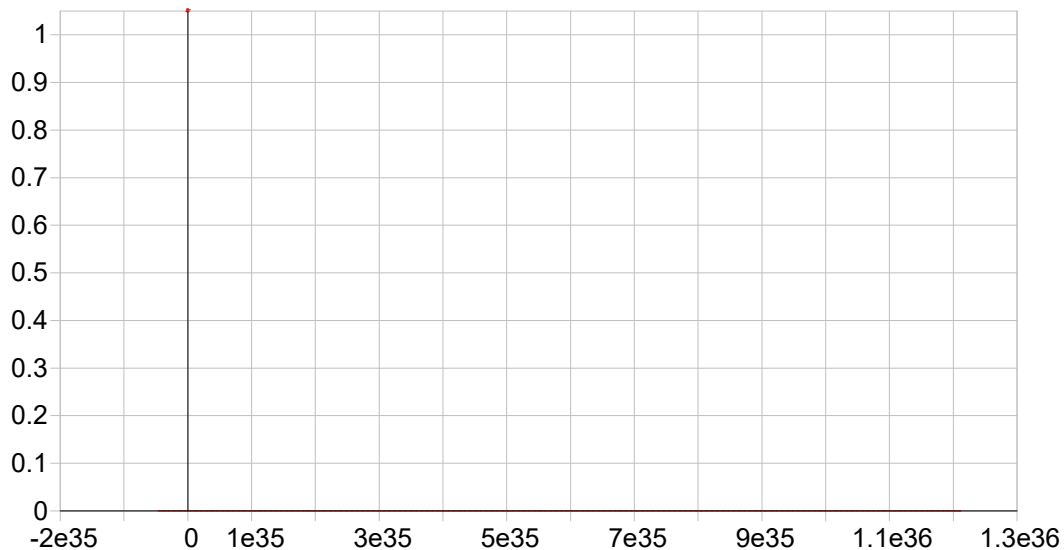
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

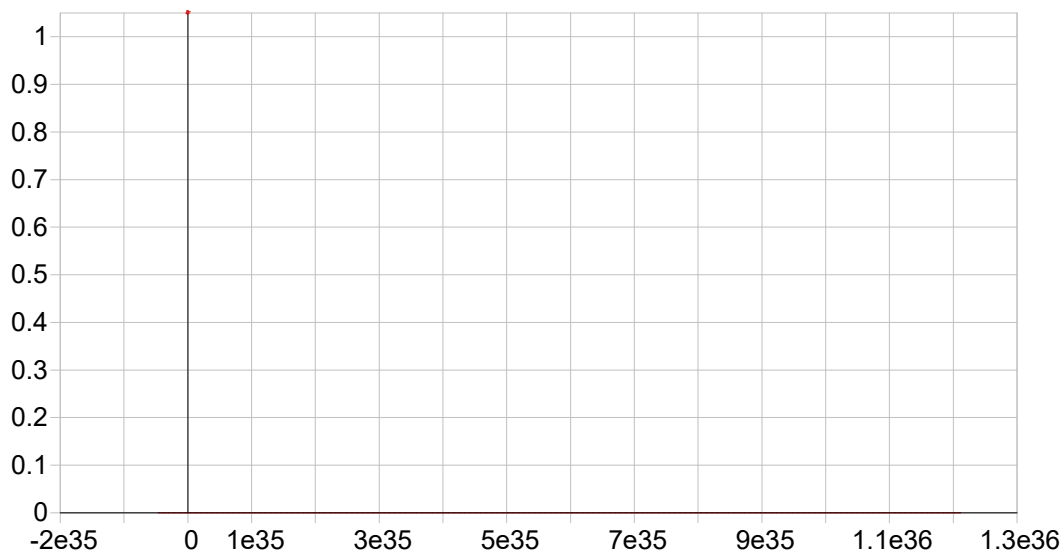
Re-Slope: 1.000000

Y-int: 0.000000





Y 224.306 {150}*



In 230.606 {446}*

