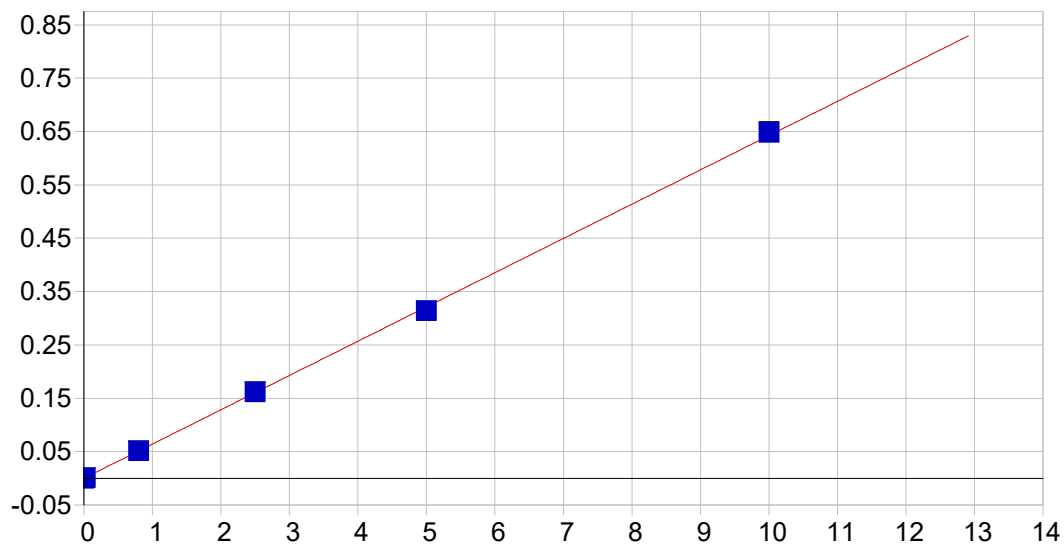




As 189.042 {479}

Date of Fit: 12/30/2022 22:08:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000036

Re-Slope: 1.000000

A1 (Gain): 0.064235

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

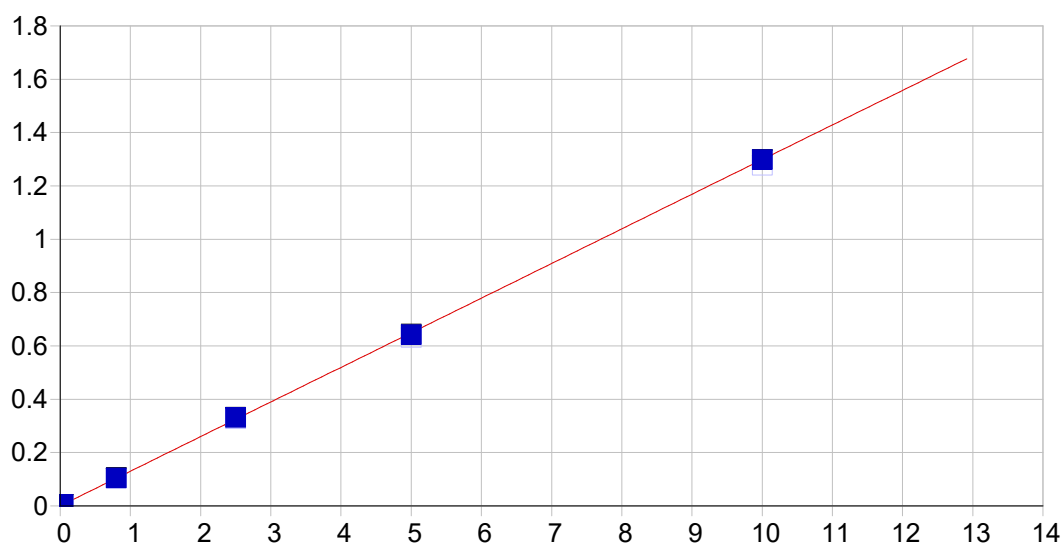
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002984

Predicted MQL: 0.009946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01813	-.002	-9.35	.00120	.000	1
S3	2.5000	2.5218	.022	.871	.16200	.000	1
S4	5.0000	4.8918	-.108	-2.16	.31422	.001	1
S5	10.000	10.092	.092	.917	.64819	.001	1
S2	.80000	.79659	-.003	-.426	.05120	.000	1

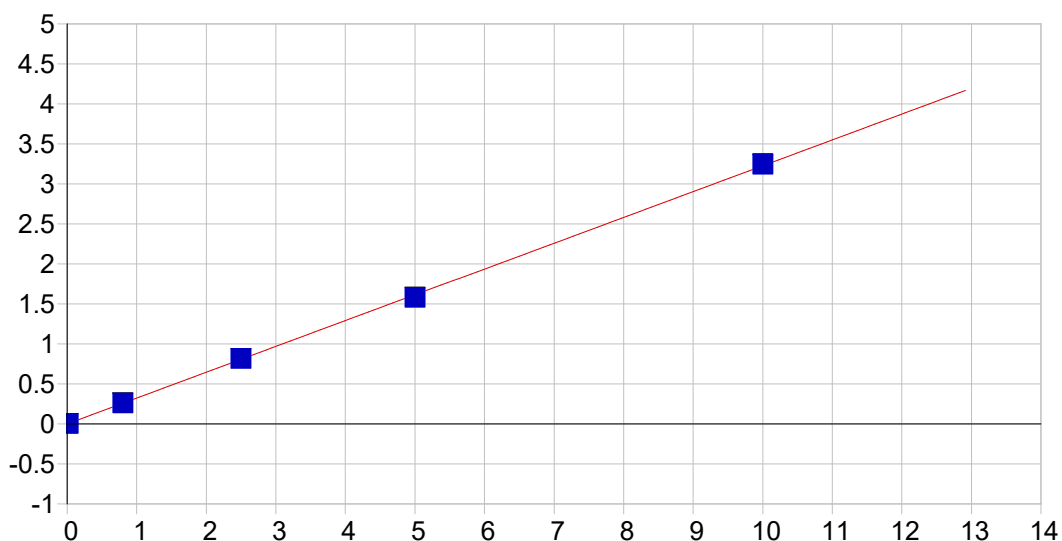


TI 190.856 {477}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.129846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001402
 Predicted MQL: 0.004674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.03950	-.001	-1.25	.00495	.000	1
S3	2.5000	2.5512	.051	2.05	.32606	.001	1
S4	5.0000	4.9456	-.054	-1.09	.63163	.002	1
S5	10.000	9.9974	-.003	-.026	1.2769	.001	1
S2	.80000	.80630	.006	.788	.10313	.001	1

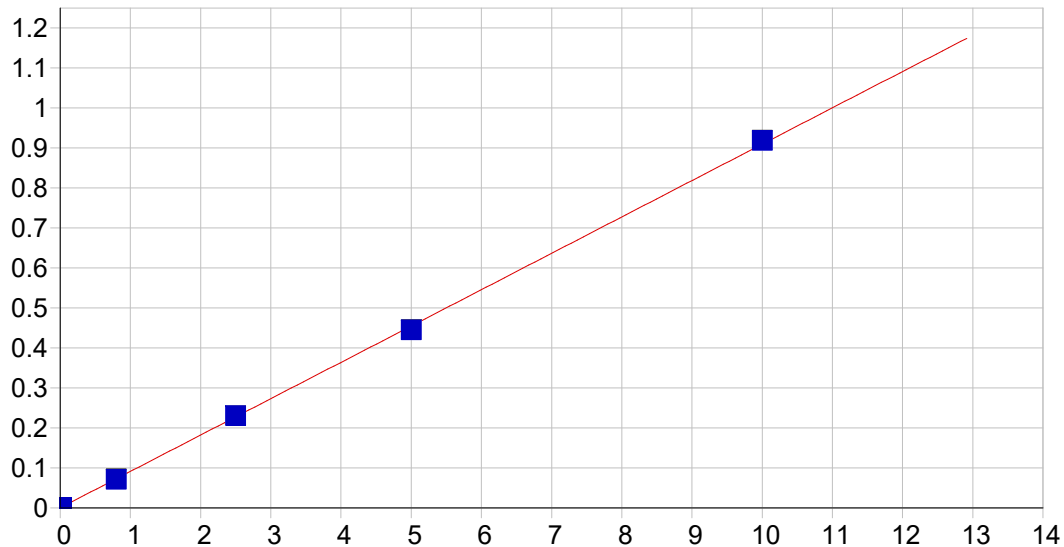


Pb 220.353 {453}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.322778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.001383		
Predicted MQL:	0.004610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01332	.001	11.0	.00392	.000	1
S3	2.5000	2.5331	.033	1.32	.81713	.001	1
S4	5.0000	4.8976	-.102	-2.05	1.5802	.005	1
S5	10.000	10.057	.057	.570	3.2452	.005	1
S2	.80000	.81103	.011	1.38	.26139	.001	1



Date of Fit: 12/30/2022 22:08:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000337

Re-Slope: 1.000000

A1 (Gain): 0.090916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

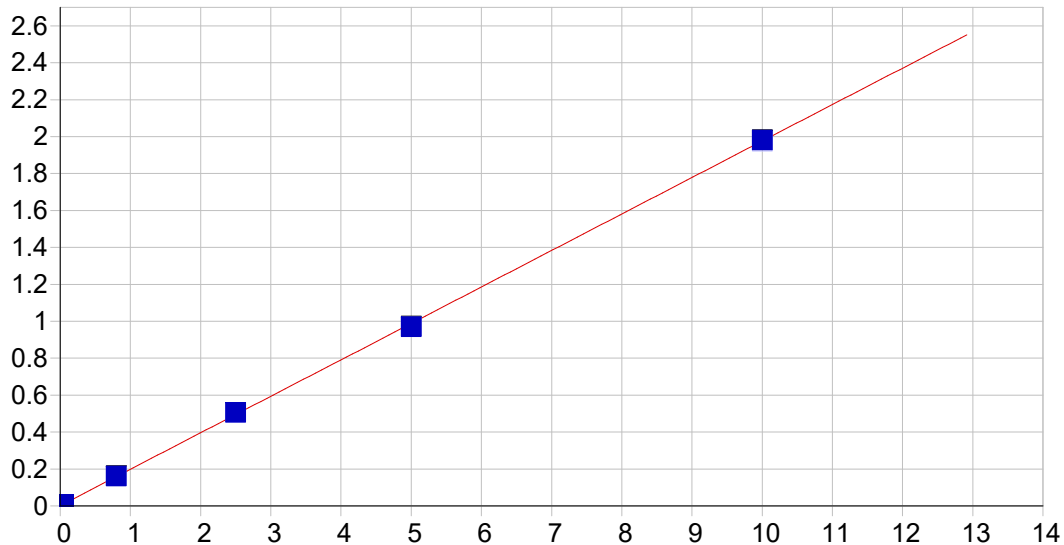
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.003134

Predicted MQL: 0.010446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01760	-.002	-12.0	.00194	.000	1
S3	2.5000	2.5307	.031	1.23	.23051	.000	1
S4	5.0000	4.8916	-.108	-2.17	.44524	.001	1
S5	10.000	10.098	.098	.978	.91875	.000	1
S2	.80000	.78228	-.018	-2.22	.07149	.001	1

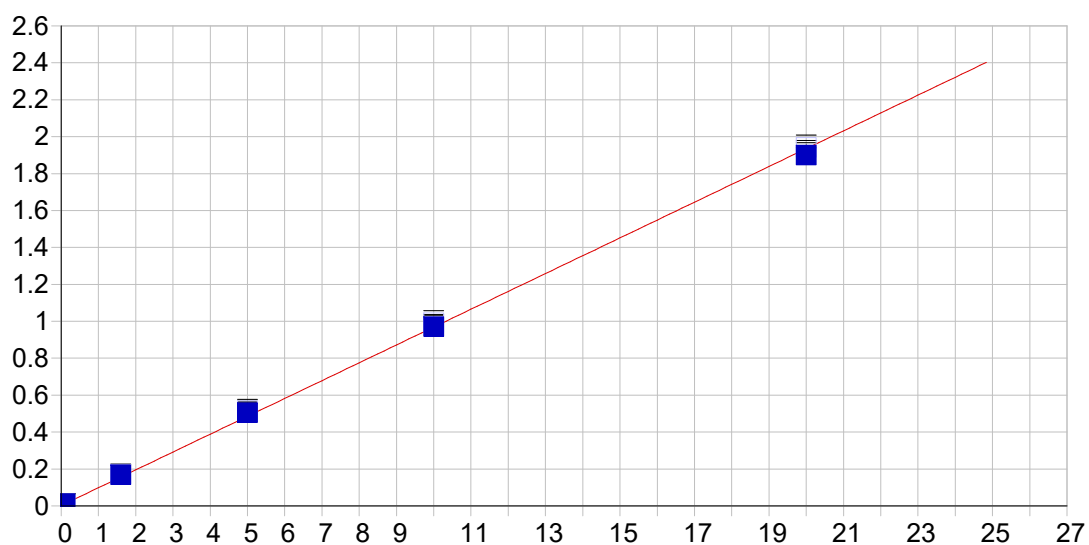


Sb 206.833 {463}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001010 Re-Slope: 1.000000
 A1 (Gain): 0.197475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001846
 Predicted MQL: 0.006152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.05000	.04777	-.002	-4.46	.01042	.000	1
S3	2.5000	2.5548	.055	2.19	.50411	.000	1
S4	5.0000	4.9107	-.089	-1.79	.96793	.003	1
S5	10.000	10.022	.022	.218	1.9744	.003	1
S2	.80000	.81491	.015	1.86	.16148	.001	1

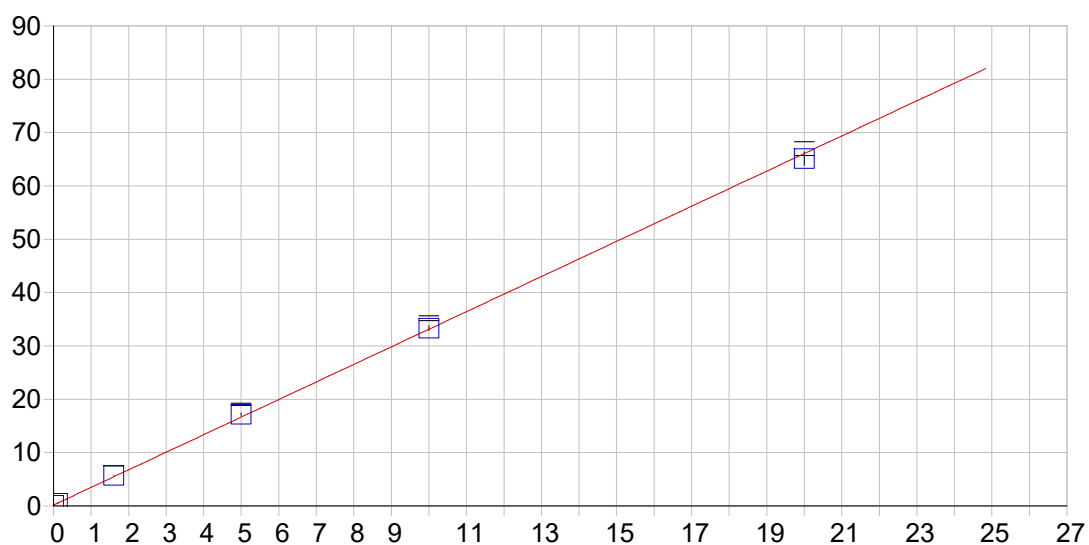


AI 396.152 { 85}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001862 Re-Slope: 1.000000
 A1 (Gain): 0.096664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.016098
 Predicted MQL: 0.053661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00186	.001	1
S1	.10000	.10618	.006	6.18	.01289	.001	1
S3	5.0000	5.2068	.207	4.14	.51532	.008	1
S4	10.000	10.022	.022	.218	.99090	.012	1
S5	20.000	19.637	-.363	-1.81	1.9407	.014	1
S2	1.6000	1.7274	.127	7.96	.17209	.001	1

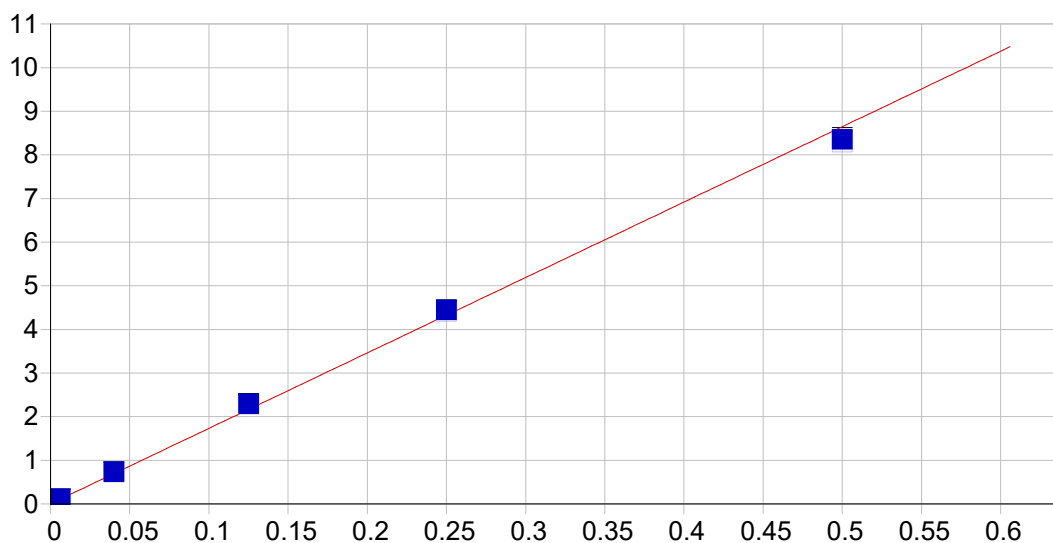


Ba 493.409 { 68}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.179756 Re-Slope: 1.000000
 A1 (Gain): 3.294730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.004590
 Predicted MDL: 0.001539
 Predicted MQL: 0.005131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17972	.004	1
S1	.10000	.10488	.005	4.88	.52532	.011	1
S3	5.0000	5.1617	.162	3.23	17.186	.188	1
S4	10.000	10.060	.060	.599	33.324	.445	1
S5	20.000	19.706	-.294	-1.47	65.107	1.29	1
S2	1.6000	1.6671	.067	4.20	5.6726	.031	1

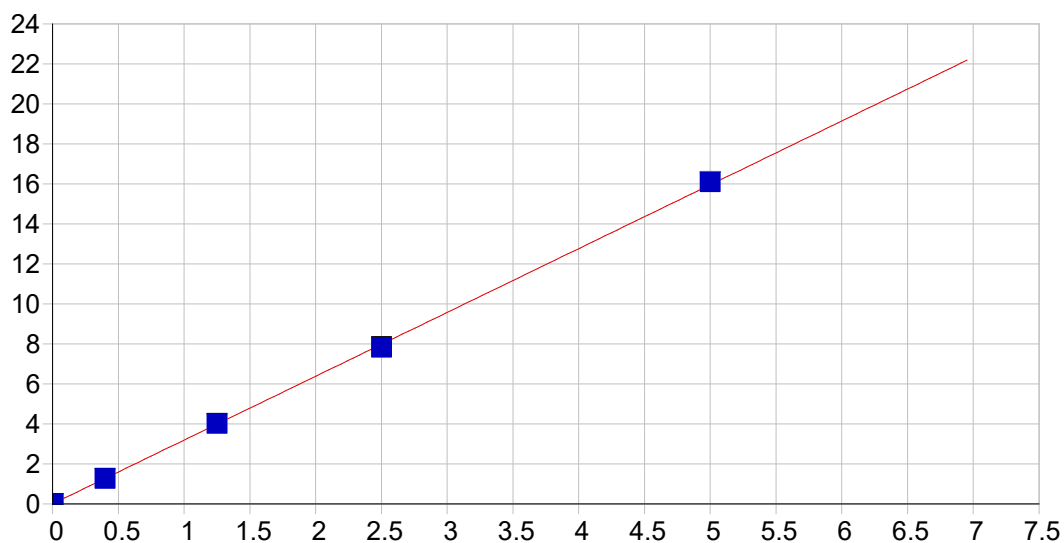


Be 234.861 {144}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003207	Re-Slope:	1.000000
A1 (Gain):	17.287145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999237	Status:	OK.
Std Error of Est:	0.001929		
Predicted MDL:	0.000058		
Predicted MQL:	0.000193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00319	.002	1
S1	.00600	.00650	.001	8.40	.11444	.003	1
S3	.12500	.13252	.008	6.02	2.2779	.010	1
S4	.25000	.25675	.007	2.70	4.4093	.000	1
S5	.50000	.48297	-.017	-3.41	8.2874	.049	1
S2	.04000	.04226	.002	5.65	.72854	.002	1

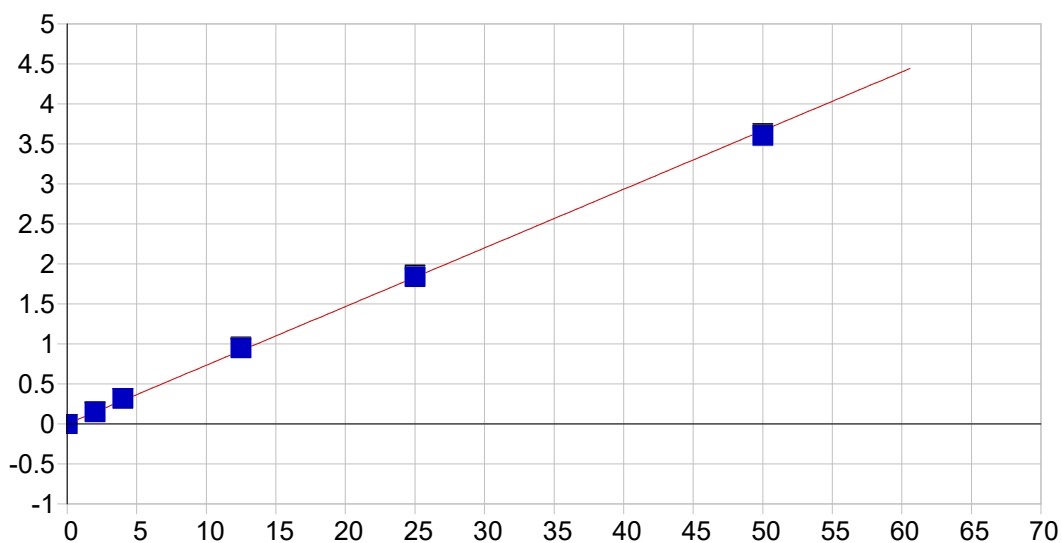


Cd 226.502 {449}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	3.191251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000363		
Predicted MDL:	0.000102		
Predicted MQL:	0.000339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00600	.00617	.000	2.81	.02011	.000	1
S3	1.2500	1.2581	.008	.645	4.0185	.008	1
S4	2.5000	2.4510	-.049	-1.96	7.8289	.030	1
S5	5.0000	5.0443	.044	.887	16.112	.015	1
S2	.40000	.39642	-.004	-.896	1.2665	.010	1

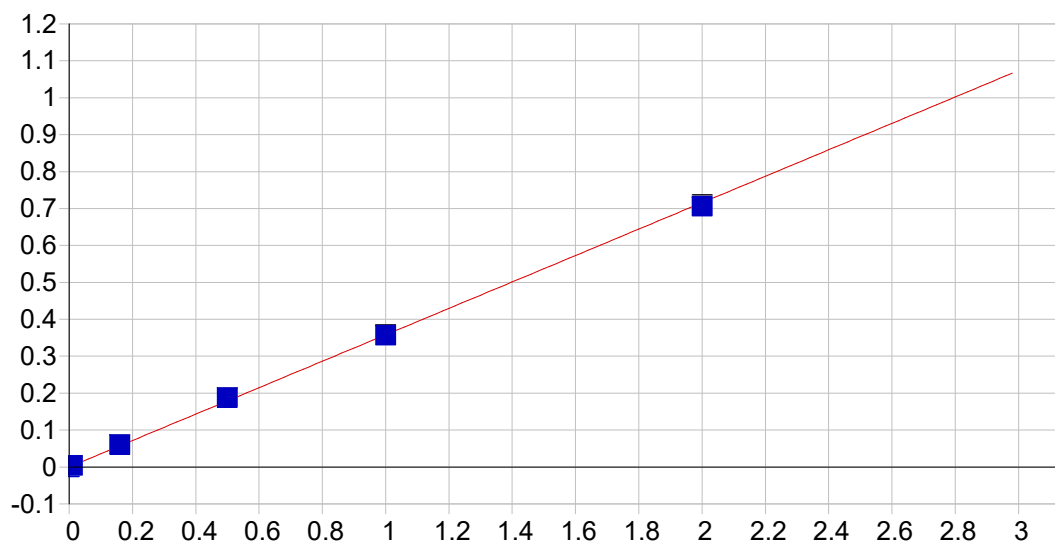


Ca 373.690 { 90}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.073324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000949
 Predicted MDL: 0.016636
 Predicted MQL: 0.055453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00005	.001	1
S2	4.0000	4.3131	.313	7.83	.31577	.002	1
S3	12.500	12.950	.450	3.60	.94811	.010	1
S4	25.000	25.080	.080	.319	1.8361	.022	1
S5	50.000	49.141	-.859	-1.72	3.5975	.025	1
S1	2.0000	2.0165	.016	.823	.14776	.003	1

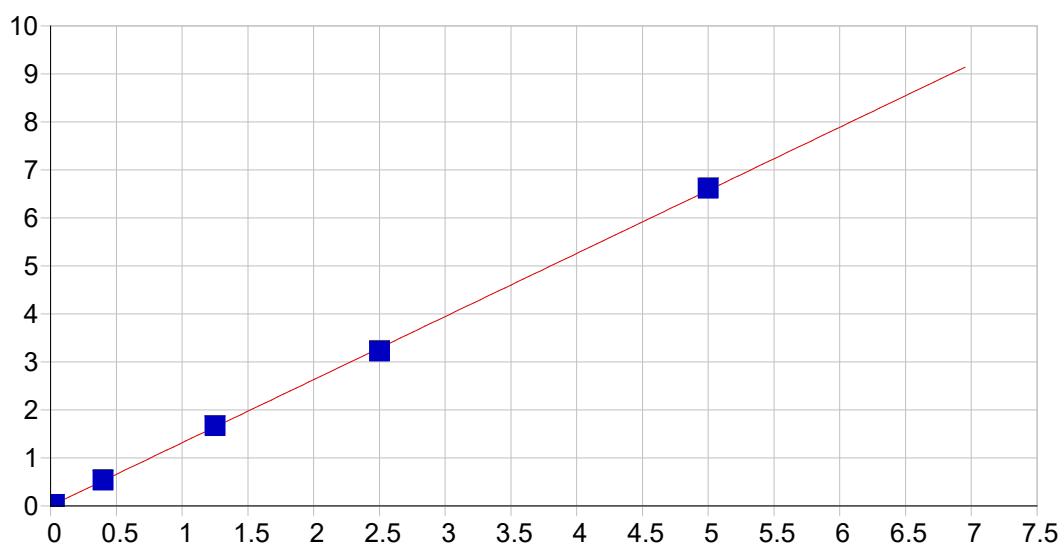


Cr 267.716 {126}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.357901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000395		
Predicted MQL:	0.001316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01010	.000	.980	.00366	.000	1
S3	.50000	.52341	.023	4.68	.18761	.000	1
S4	1.0000	.99559	-.004	-.441	.35685	.002	1
S5	2.0000	1.9728	-.027	-1.36	.70709	.004	1
S2	.16000	.16809	.008	5.05	.06027	.000	1

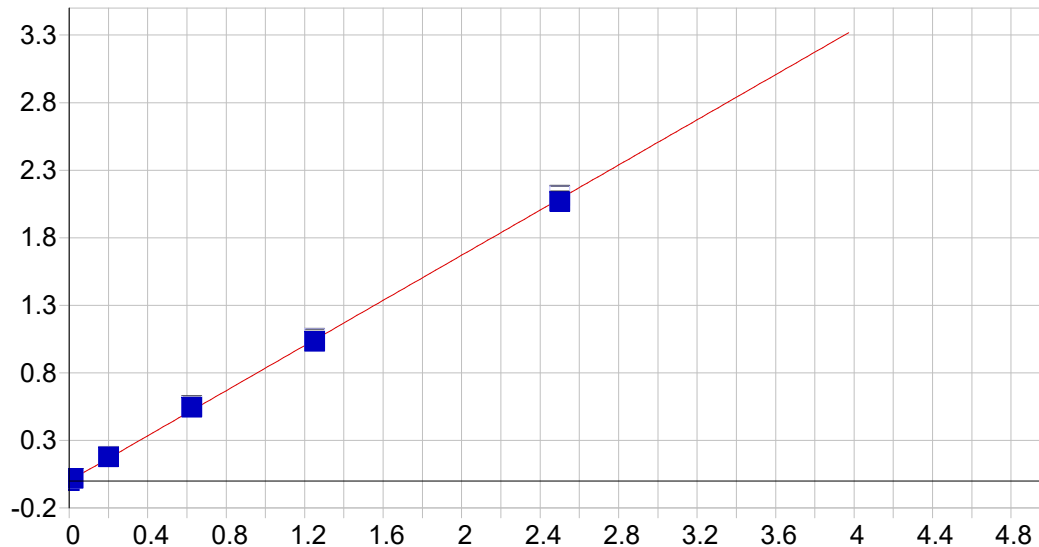


Co 228.616 {448}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	1.314845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000248		
Predicted MQL:	0.000828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03000	.02873	-.001	-4.23	.03812	.000	1
S3	1.2500	1.2663	.016	1.30	1.6690	.001	1
S4	2.5000	2.4484	-.052	-2.06	3.2269	.012	1
S5	5.0000	5.0301	.030	.601	6.6286	.005	1
S2	.40000	.40657	.007	1.64	.53617	.004	1

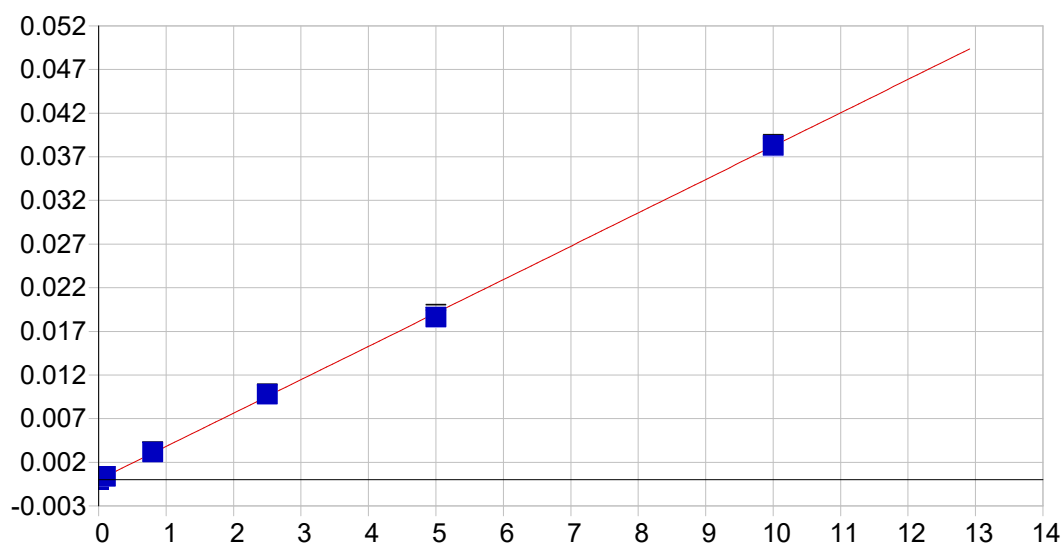


Cu 224.700 {450}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000288	Re-Slope:	1.000000
A1 (Gain):	0.835306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000543		
Predicted MQL:	0.001809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02158	.002	7.88	.01805	.000	1
S3	.62500	.65132	.026	4.21	.55440	.002	1
S4	1.2500	1.2353	-.015	-1.17	1.0529	.003	1
S5	2.5000	2.4751	-.025	-.995	2.1098	.003	1
S2	.20000	.21164	.012	5.82	.17990	.001	1

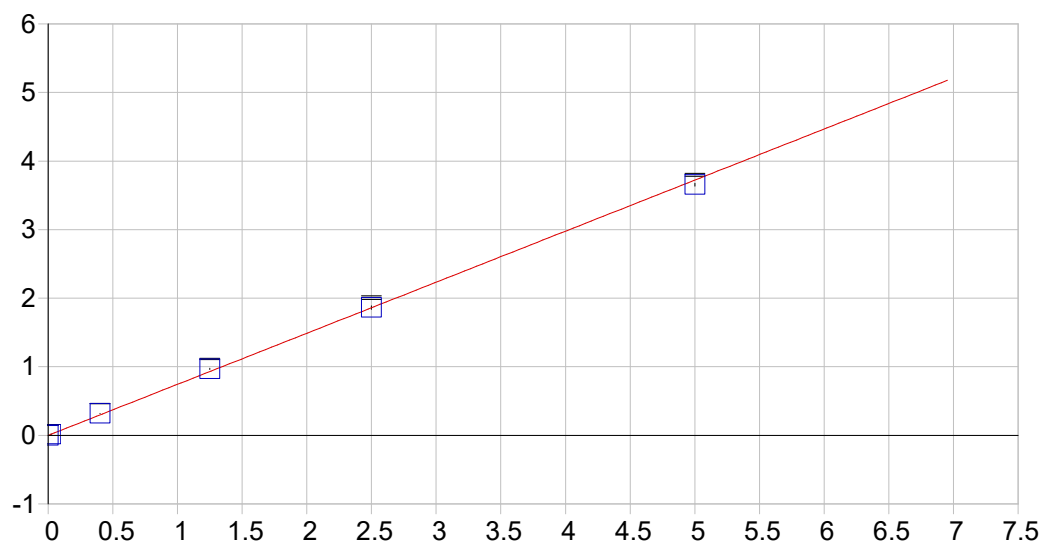


Fe 240.488 {140}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.003823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010299
 Predicted MQL: 0.034330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10340	.003	3.40	.00038	.000	1
S3	2.5000	2.5639	.064	2.55	.00975	.000	1
S4	5.0000	4.8812	-.119	-2.38	.01857	.000	1
S5	10.000	10.019	.019	.191	.03814	.000	1
S2	.80000	.83247	.032	4.06	.00316	.000	1

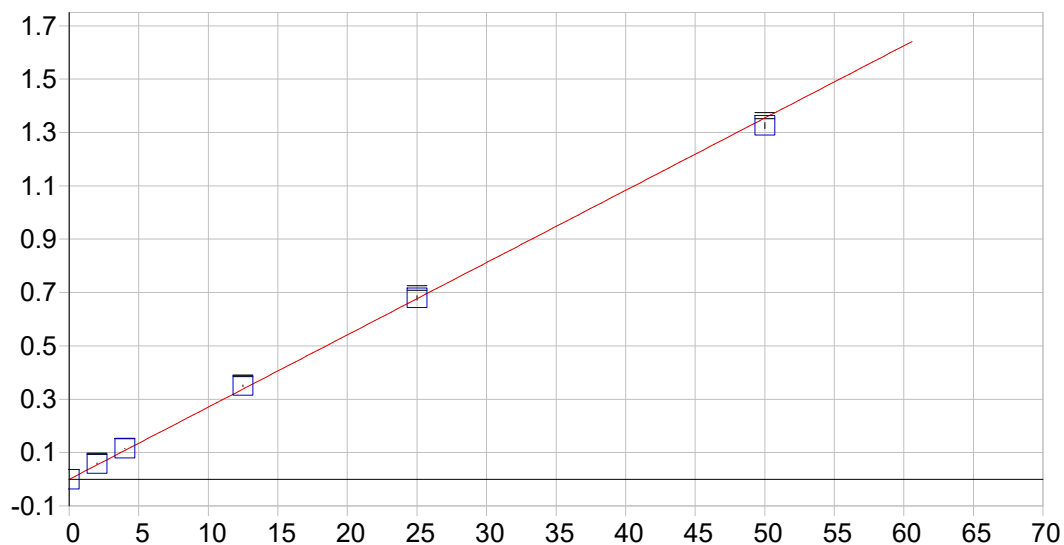


Mn 257.610 {131}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.744536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000672
 Predicted MQL: 0.002240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.001	1
S1	.02000	.02223	.002	11.1	.01602	.001	1
S3	1.2500	1.3028	.053	4.22	.96943	.011	1
S4	2.5000	2.5031	.003	.122	1.8631	.025	1
S5	5.0000	4.9115	-.088	-1.77	3.6563	.020	1
S2	.40000	.43044	.030	7.61	.31995	.002	1

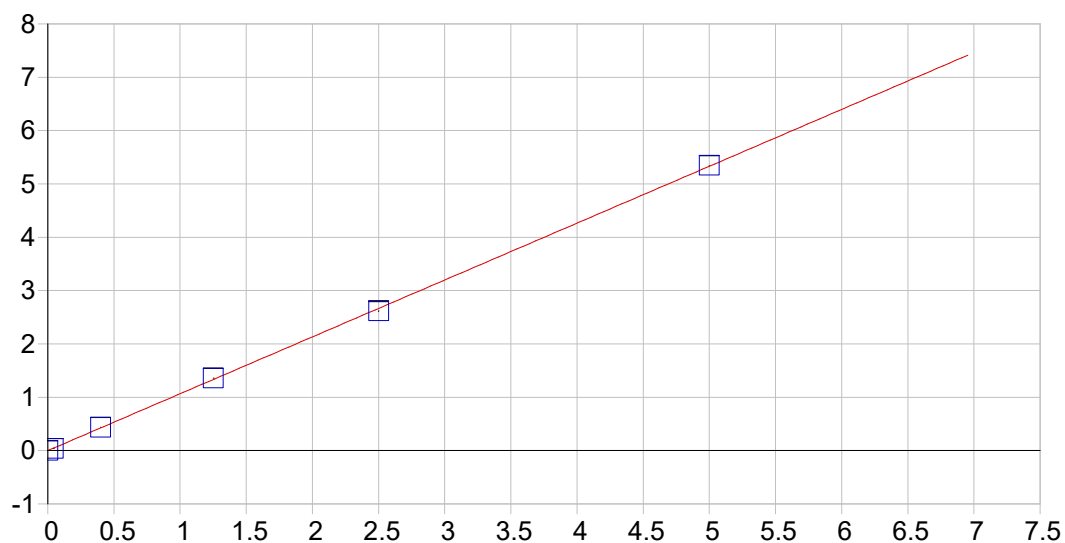


Mg 279.079 {121}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.027092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.025274
 Predicted MQL: 0.084248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00048	.000	1
S2	4.0000	4.2814	.281	7.04	.11553	.001	1
S3	12.500	12.955	.455	3.64	.35050	.003	1
S4	25.000	25.120	.120	.479	.68008	.009	1
S5	50.000	48.957	-1.04	-2.09	1.3259	.011	1
S1	2.0000	2.1869	.187	9.35	.05878	.002	1

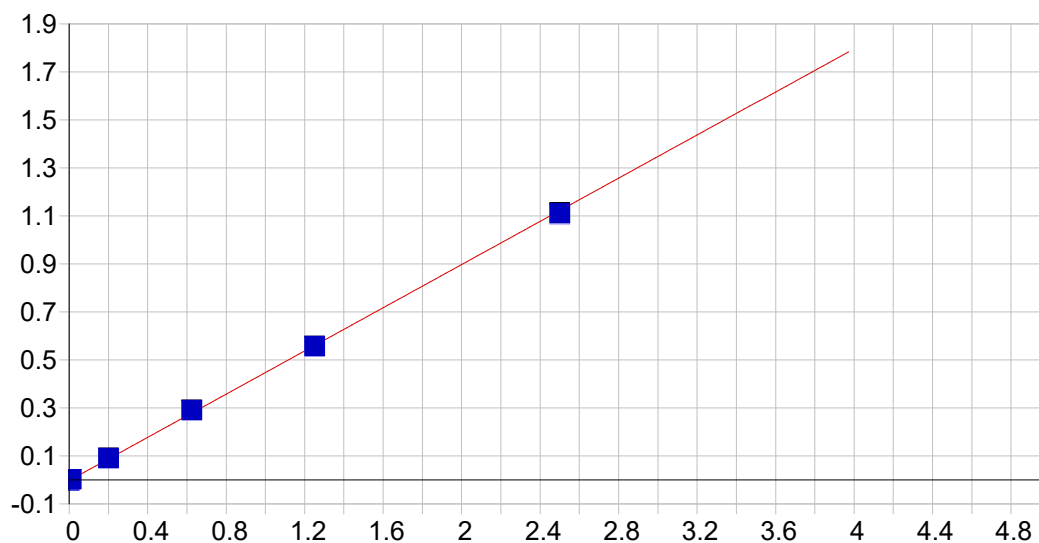


Ni 231.604 {446}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000620 Re-Slope: 1.000000
 A1 (Gain): 1.066240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.04000	.03810	-.002	-4.76	.04000	.000	1
S3	1.2500	1.2745	.025	1.96	1.3583	.002	1
S4	2.5000	2.4535	-.047	-1.86	2.6154	.009	1
S5	5.0000	5.0153	.015	.306	5.3469	.003	1
S2	.40000	.40862	.009	2.15	.43506	.004	1

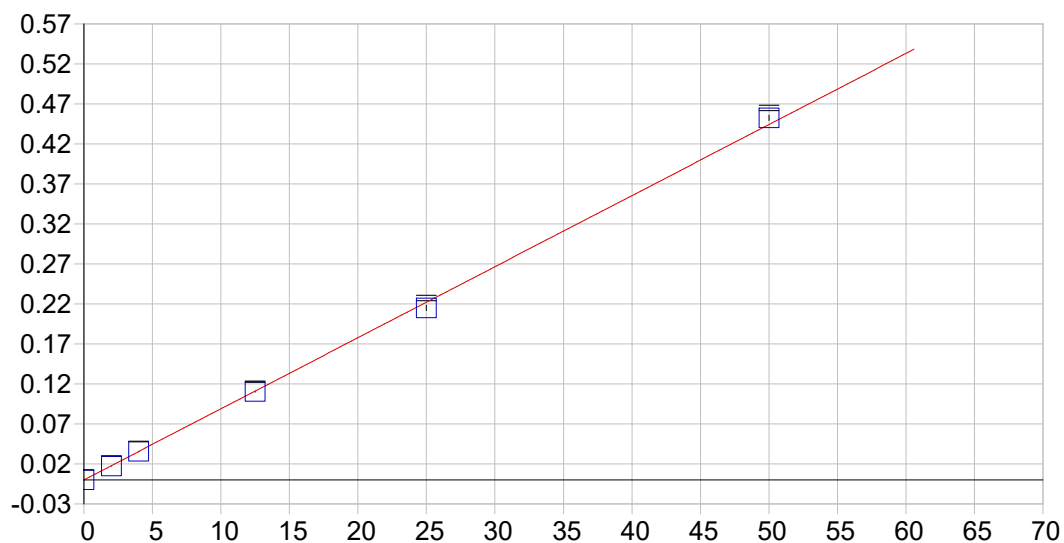


Ag 328.068 {103}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002228 Re-Slope: 1.000000
 A1 (Gain): 0.449684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000526
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.01000	.01034	.000	3.40	.00238	.000	1
S3	.62500	.65069	.026	4.11	.28891	.000	1
S4	1.2500	1.2437	-.006	-.504	.55411	.001	1
S5	2.5000	2.4742	-.026	-1.03	1.1045	.005	1
S2	.20000	.20606	.006	3.03	.08996	.000	1

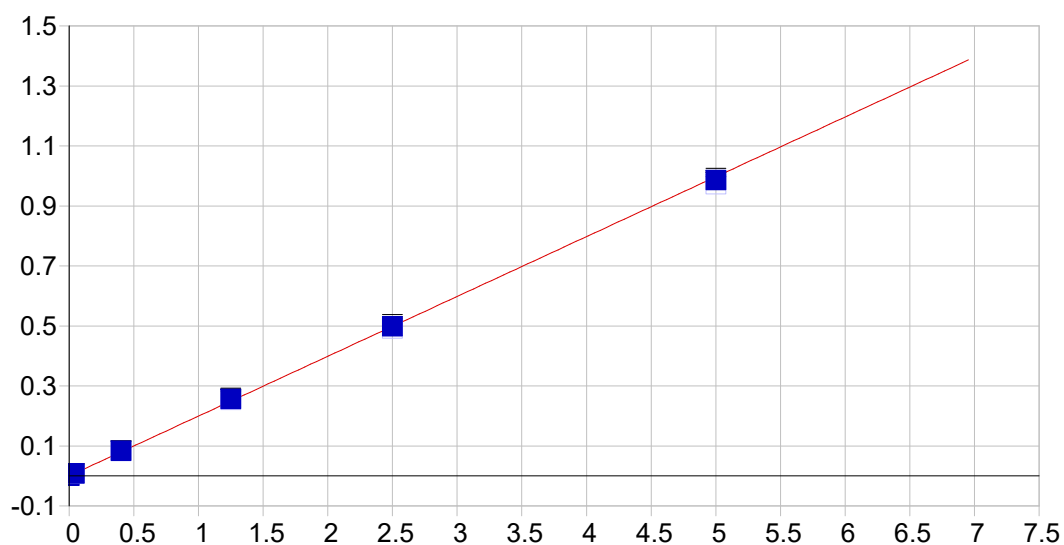


Na 589.592 { 57}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.008882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.034377
 Predicted MQL: 0.114591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00007	.000	1
S2	4.0000	4.0121	.012	.302	.03570	.000	1
S3	12.500	12.414	-.086	-.688	.11033	.001	1
S4	25.000	24.191	-.809	-3.24	.21494	.003	1
S5	50.000	50.940	.940	1.88	.45254	.003	1
S1	2.0000	1.9433	-.057	-2.83	.01733	.000	1

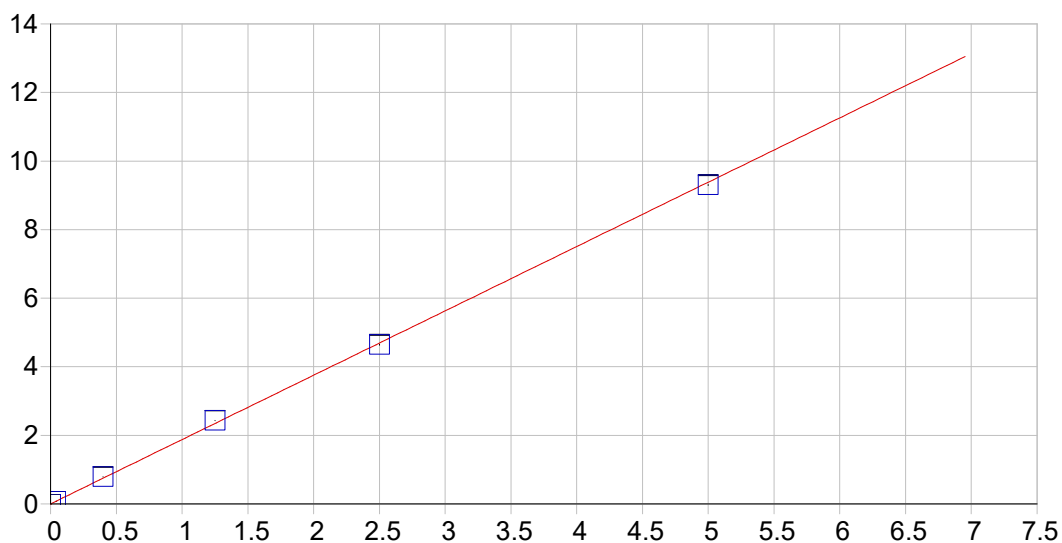


V 292.402 {115}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.199393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.003762		
Predicted MQL:	0.012541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04117	.001	2.91	.00796	.001	1
S3	1.2500	1.2874	.037	3.00	.25318	.003	1
S4	2.5000	2.4994	-.001	-.026	.49125	.006	1
S5	5.0000	4.9442	-.056	-1.12	.97159	.007	1
S2	.40000	.41782	.018	4.45	.08221	.001	1

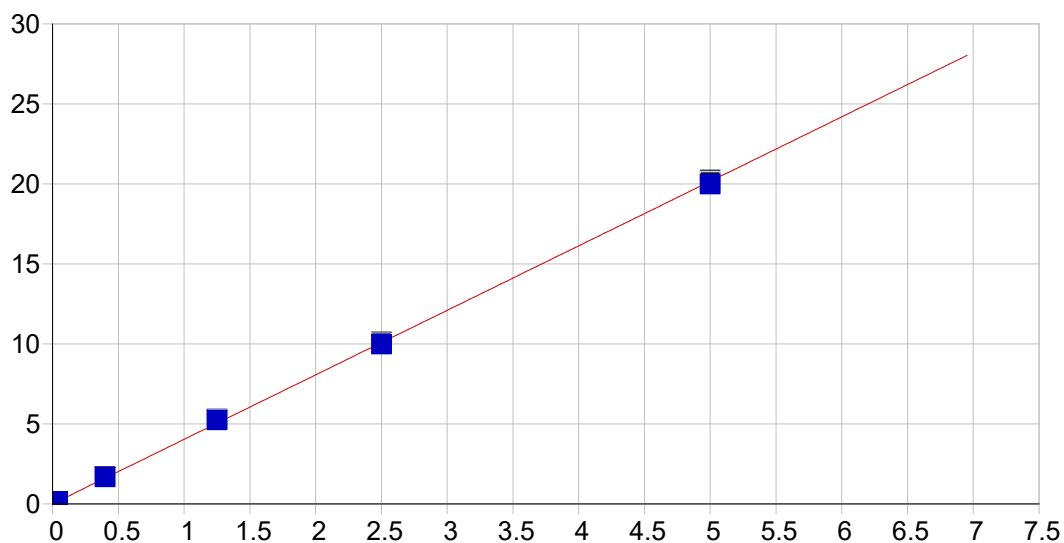


Zn 206.200 {464}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000543	Re-Slope:	1.000000
A1 (Gain):	1.876590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000859		
Predicted MDL:	0.000164		
Predicted MQL:	0.000548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04092	.001	2.31	.07734	.001	1
S3	1.2500	1.2959	.046	3.67	2.4324	.003	1
S4	2.5000	2.4757	-.024	-.974	4.6463	.014	1
S5	5.0000	4.9559	-.044	-.882	9.3008	.016	1
S2	.40000	.42158	.022	5.40	.79168	.006	1

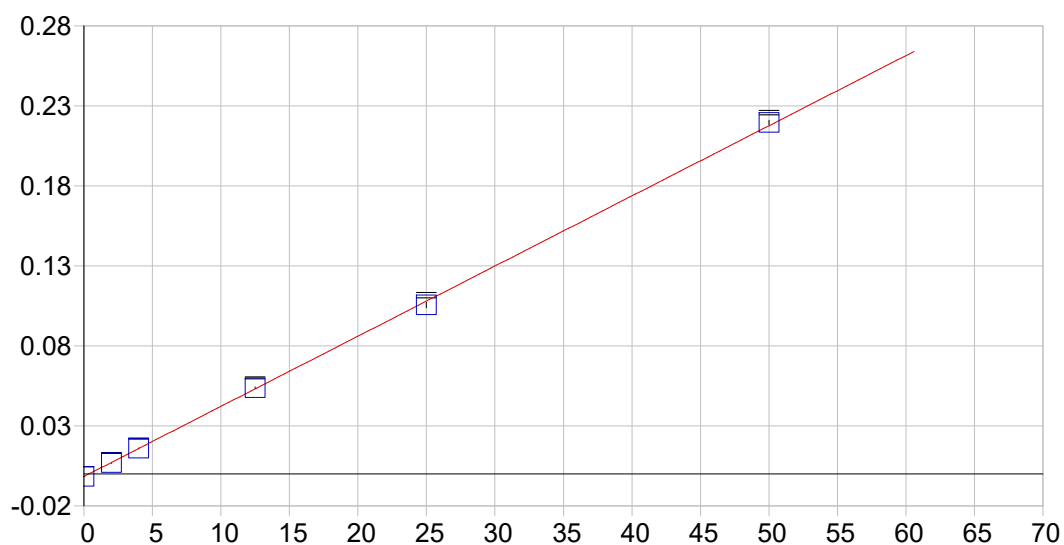


Zn 213.856 {158}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002560 Re-Slope: 1.000000
 A1 (Gain): 4.031861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.001797
 Predicted MDL: 0.000303
 Predicted MQL: 0.001008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00255	.001	1
S1	.04000	.04003	.000	.077	.16516	.001	1
S3	1.2500	1.3014	.051	4.11	5.2871	.017	1
S4	2.5000	2.4765	-.024	-.942	10.062	.050	1
S5	5.0000	4.9566	-.043	-.868	20.136	.101	1
S2	.40000	.41549	.015	3.87	1.6897	.011	1

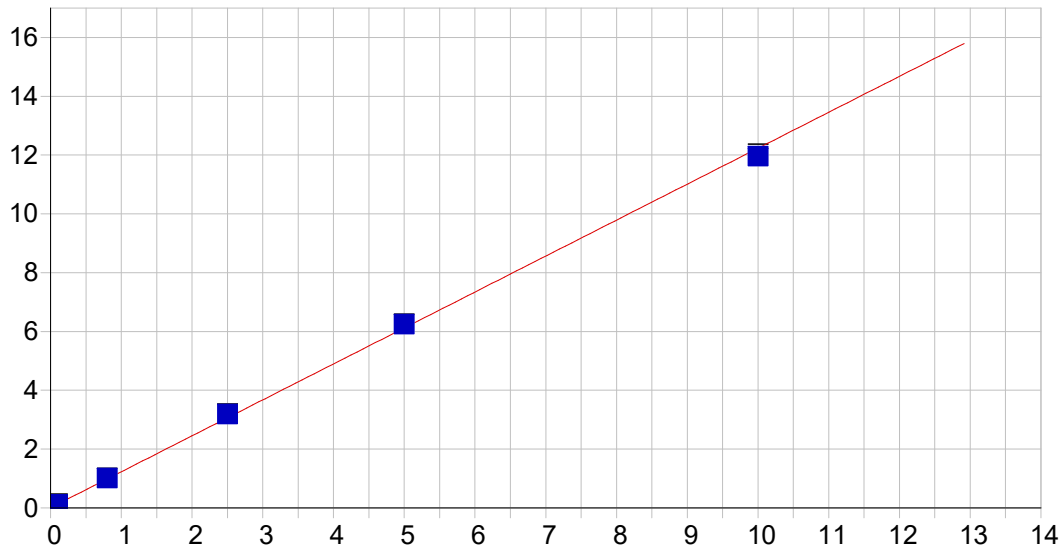


K 766.490 { 44}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001634 Re-Slope: 1.000000
 A1 (Gain): 0.004385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.075917
 Predicted MQL: 0.253058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00163	.000	1
S2	4.0000	4.0144	.014	.360	.01597	.000	1
S3	12.500	12.630	.130	1.04	.05375	.001	1
S4	25.000	24.437	-.563	-2.25	.10552	.002	1
S5	50.000	50.458	.458	.915	.21962	.001	1
S1	2.0000	1.9615	-.039	-1.93	.00697	.000	1

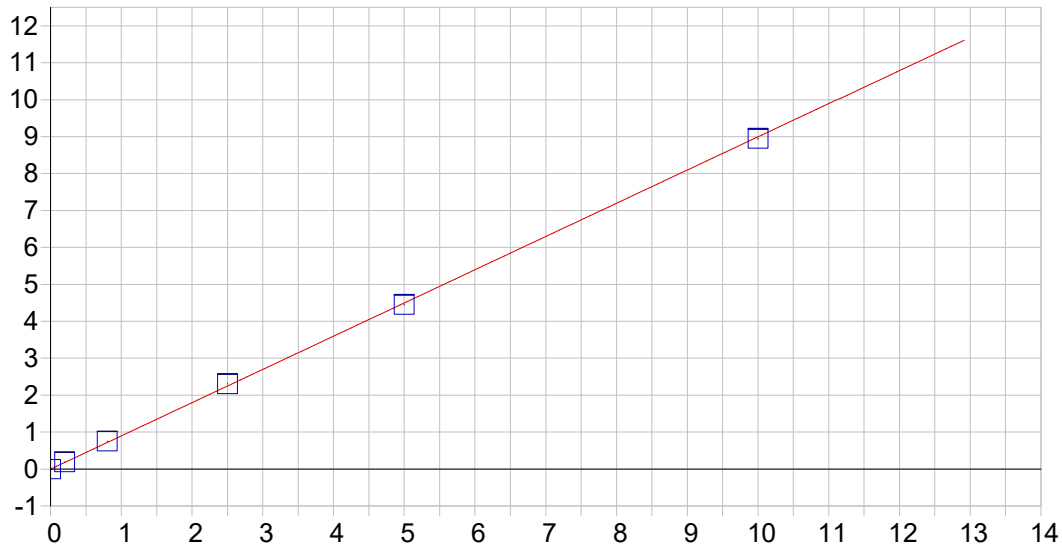


B 249.678 {135}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006286	Re-Slope:	1.000000
A1 (Gain):	1.222708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.001622		
Predicted MDL:	0.000955		
Predicted MQL:	0.003185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00627	.000	1
S1	.10000	.10411	.004	4.11	.13321	.003	1
S3	2.5000	2.5992	.099	3.97	3.1859	.023	1
S4	5.0000	5.1027	.103	2.05	6.2486	.014	1
S5	10.000	9.7747	-.225	-2.25	11.964	.075	1
S2	.80000	.81922	.019	2.40	1.0085	.001	1

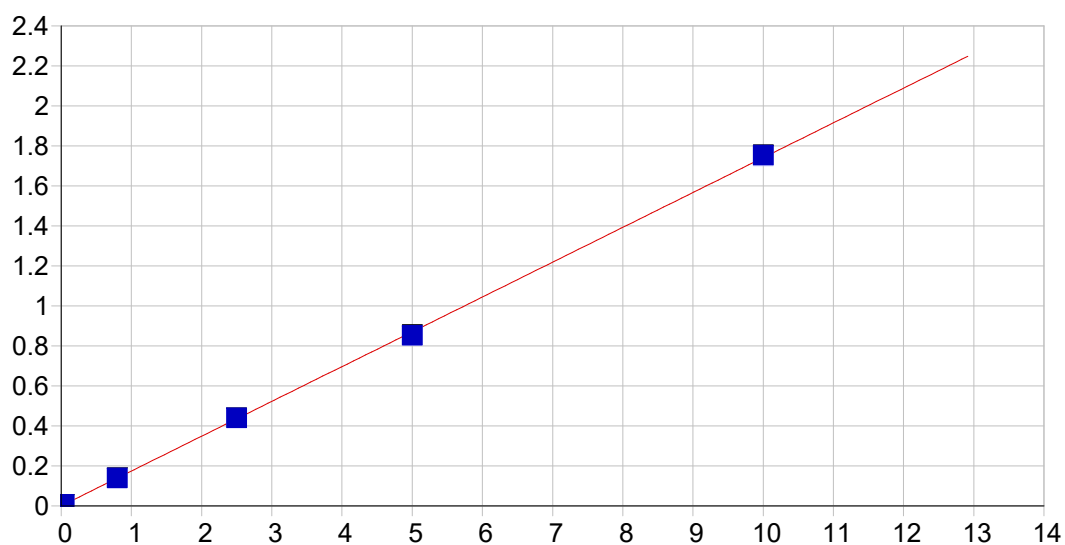


Mo 202.030 {467}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.899112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000988		
Predicted MDL:	0.000317		
Predicted MQL:	0.001057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00006	.000	1
S1	.20000	.20668	.007	3.34	.18590	.001	1
S3	2.5000	2.5615	.062	2.46	2.3032	.004	1
S4	5.0000	4.9503	-.050	-.993	4.4510	.010	1
S5	10.000	9.9466	-.053	-.534	8.9432	.015	1
S2	.80000	.83483	.035	4.35	.75068	.004	1

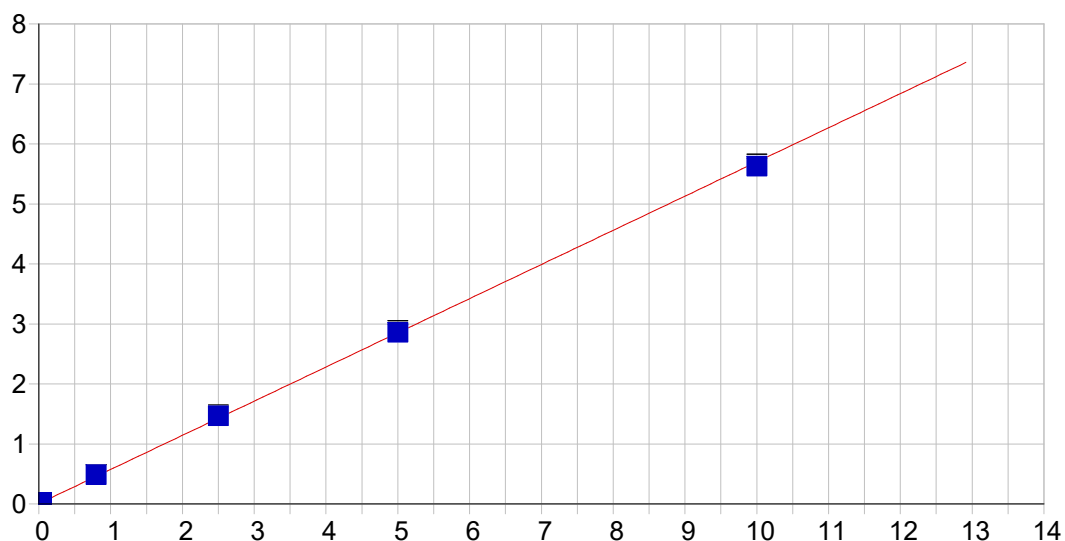


Sn 189.989 {478}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.174070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000802
 Predicted MQL: 0.002672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03649	-.004	-8.78	.00647	.000	1
S3	2.5000	2.5238	.024	.950	.43828	.001	1
S4	5.0000	4.9017	-.098	-1.97	.85104	.003	1
S5	10.000	10.076	.076	.763	1.7494	.002	1
S2	.80000	.80177	.002	.221	.13933	.001	1

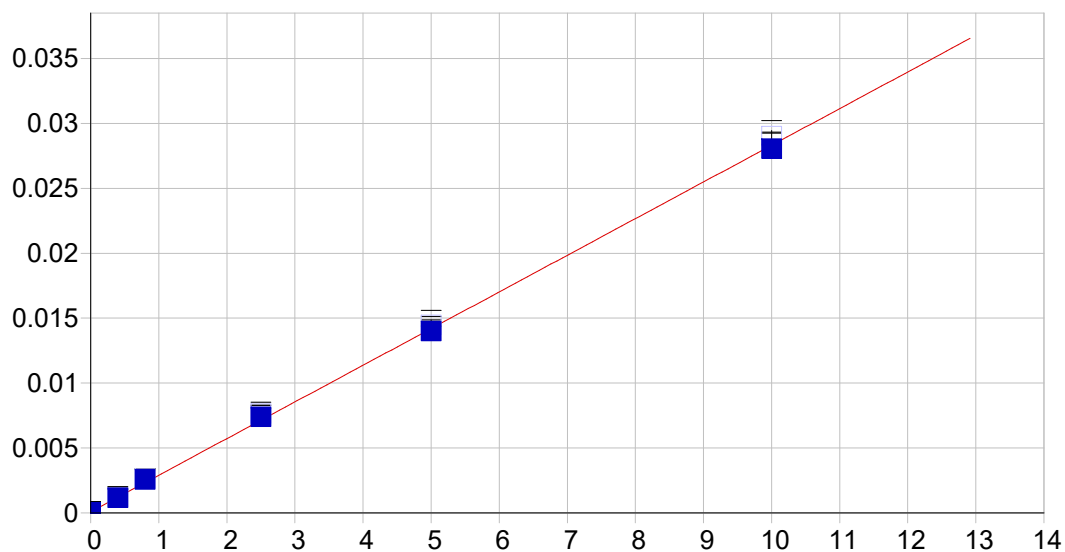


Ti 336.121 {100}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004149	Re-Slope:	1.000000
A1 (Gain):	0.569499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.001772		
Predicted MQL:	0.005906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00415	.000	1
S1	.04000	.04102	.001	2.56	.02751	.002	1
S3	2.5000	2.5650	.065	2.60	1.4655	.017	1
S4	5.0000	5.0114	.011	.227	2.8592	.030	1
S5	10.000	9.8768	-.123	-1.23	5.6311	.034	1
S2	.80000	.84578	.046	5.72	.48599	.003	1

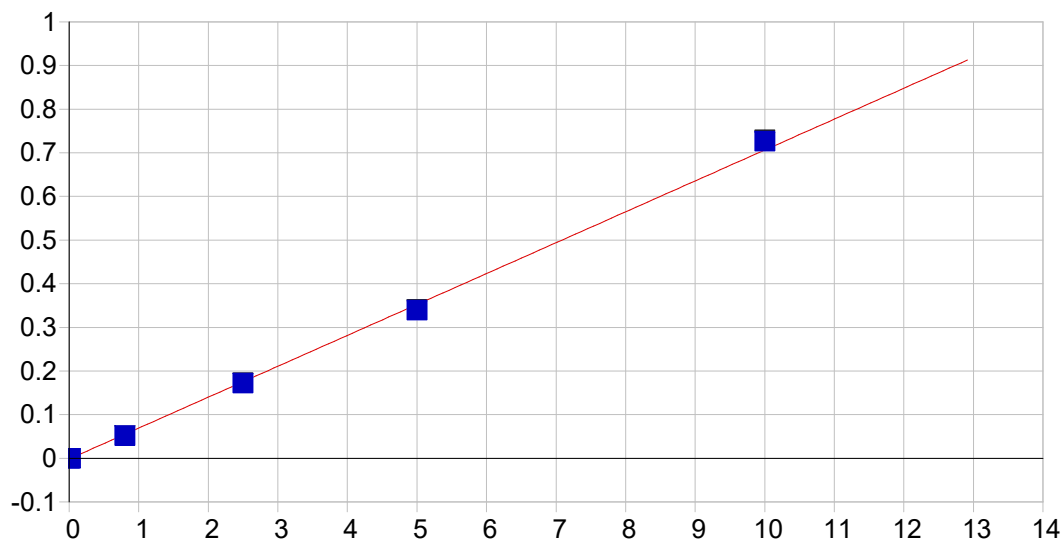


Si 288.158 {117}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.002824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.022930
 Predicted MQL: 0.076433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.40000	.38294	-.017	-4.26	.00116	.000	1
S3	2.5000	2.5953	.095	3.81	.00764	.000	1
S4	5.0000	4.9305	-.069	-1.39	.01447	.000	1
S5	10.000	9.9105	-.090	-.895	.02901	.000	1
S2	.80000	.88029	.080	10.0	.00264	.000	1

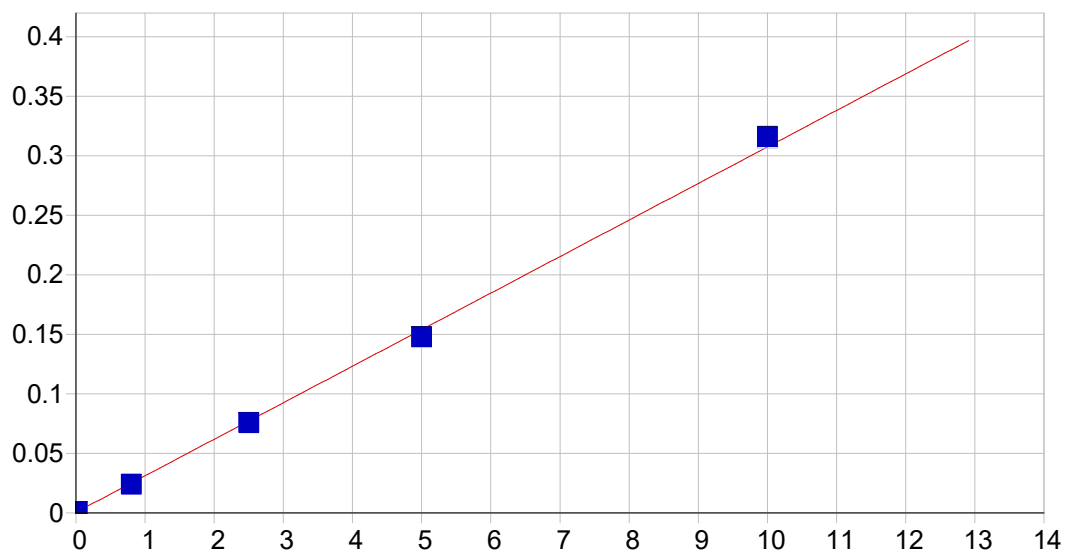


P 177.495 {490}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001578 Re-Slope: 1.000000
 A1 (Gain): 0.070796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001817
 Predicted MQL: 0.006055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.02000	.01936	-.001	-3.22	-.00020	.000	1
S3	2.5000	2.4512	-.049	-1.95	.17206	.000	1
S4	5.0000	4.8161	-.184	-3.68	.33958	.002	1
S5	10.000	10.282	.282	2.82	.72676	.003	1
S2	.80000	.75111	-.049	-6.11	.05163	.000	1

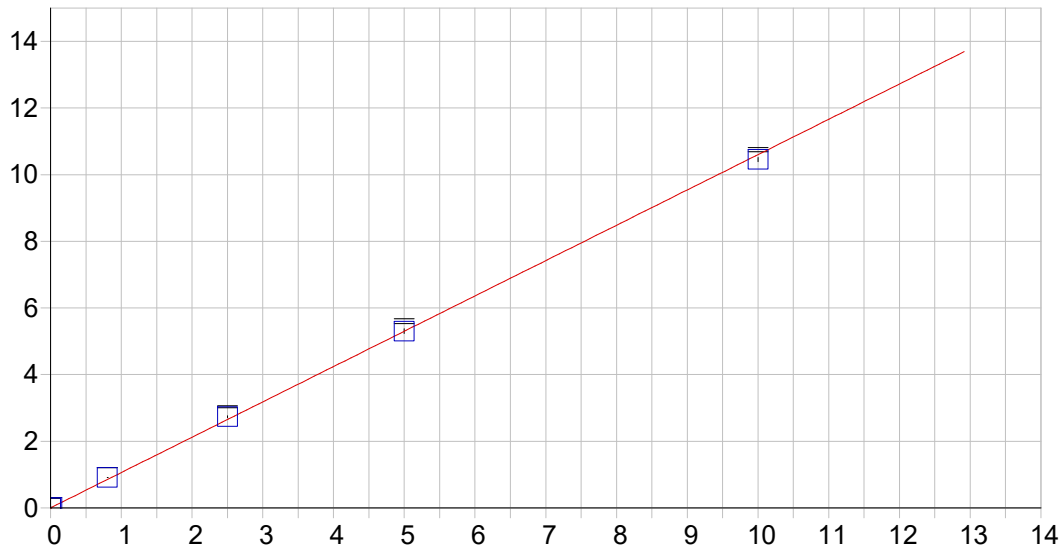


S 182.034 {485}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000490	Re-Slope:	1.000000
A1 (Gain):	0.030699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004035		
Predicted MQL:	0.013451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02202	.002	10.1	.00112	.000	1
S3	2.5000	2.4529	-.047	-1.89	.07540	.000	1
S4	5.0000	4.8013	-.199	-3.97	.14711	.000	1
S5	10.000	10.279	.279	2.79	.31450	.000	1
S2	.80000	.76493	-.035	-4.38	.02385	.000	1

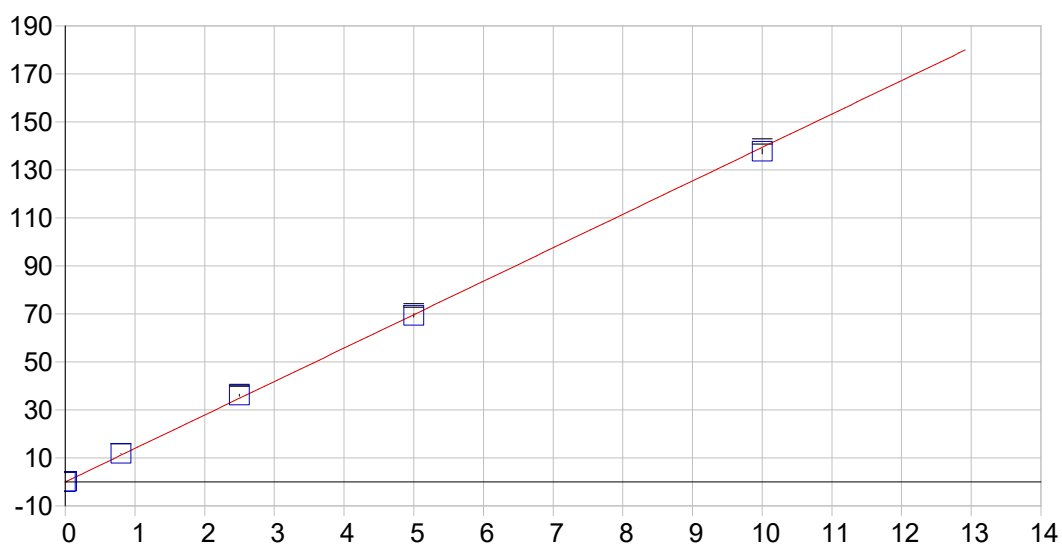


Li 670.784 { 50}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001415 Re-Slope: 1.000000
 A1 (Gain): 1.060046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.002865
 Predicted MQL: 0.009550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00141	.001	1
S5	10.000	9.8598	-.140	-1.40	10.453	.065	1
S4	5.0000	5.0037	.004	.075	5.3056	.069	1
S3	2.5000	2.5775	.077	3.10	2.7337	.030	1
S1	.02000	.02062	.001	3.12	.02328	.001	1
S2	.80000	.85835	.058	7.29	.91130	.002	1

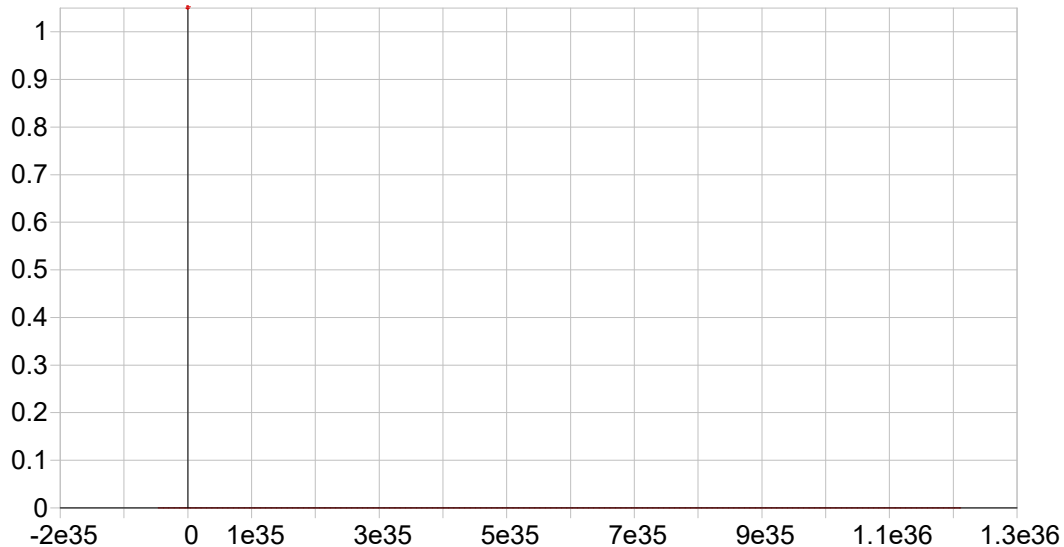


Sr 407.771 { 83}

Date of Fit: 12/30/2022 22:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 13.934685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.006658
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.001	1
S1	.02000	.02062	.001	3.10	.28787	.005	1
S3	2.5000	2.5912	.091	3.65	36.109	.384	1
S4	5.0000	4.9801	-.020	-.397	69.397	.683	1
S5	10.000	9.8809	-.119	-1.19	137.69	1.08	1
S2	.80000	.84709	.047	5.89	11.804	.051	1

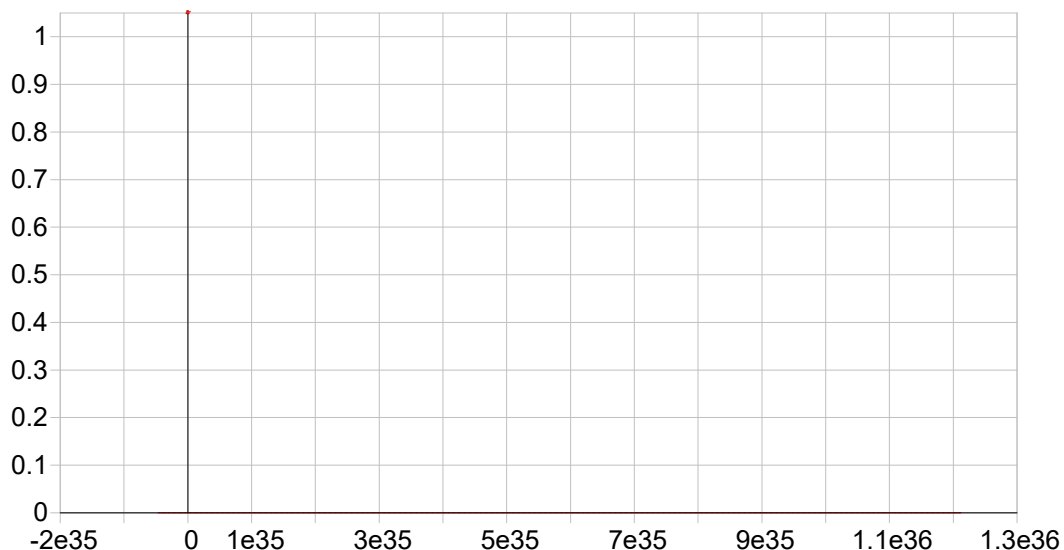


Y 224.306 {450}*

Date of Fit: 12/30/2022 22:08:46 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

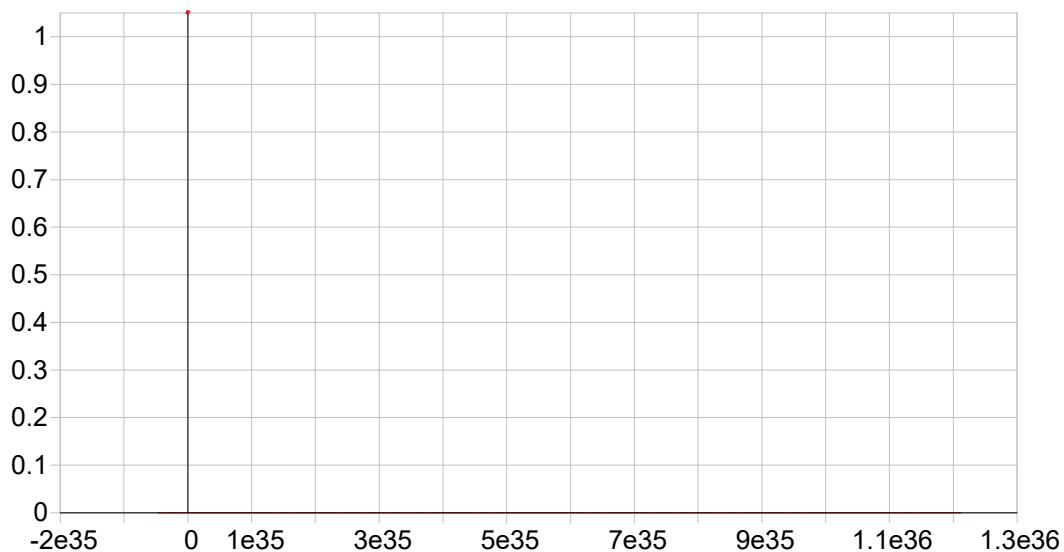




Y 224.306 {150}*

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