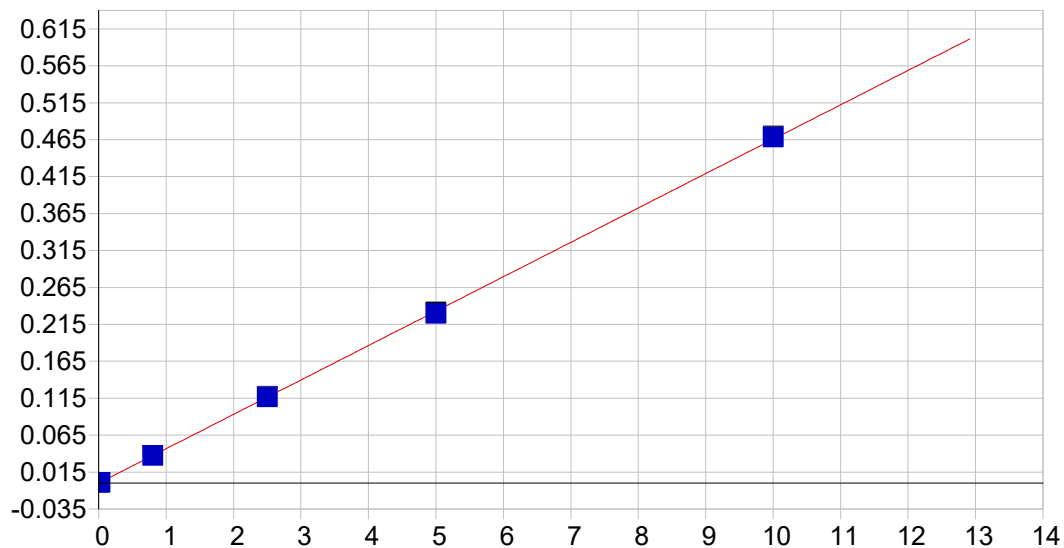




As 189.042 {479}

Date of Fit: 4/26/2022 6:32:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000007

Re-Slope: 1.000000

A1 (Gain): 0.046567

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

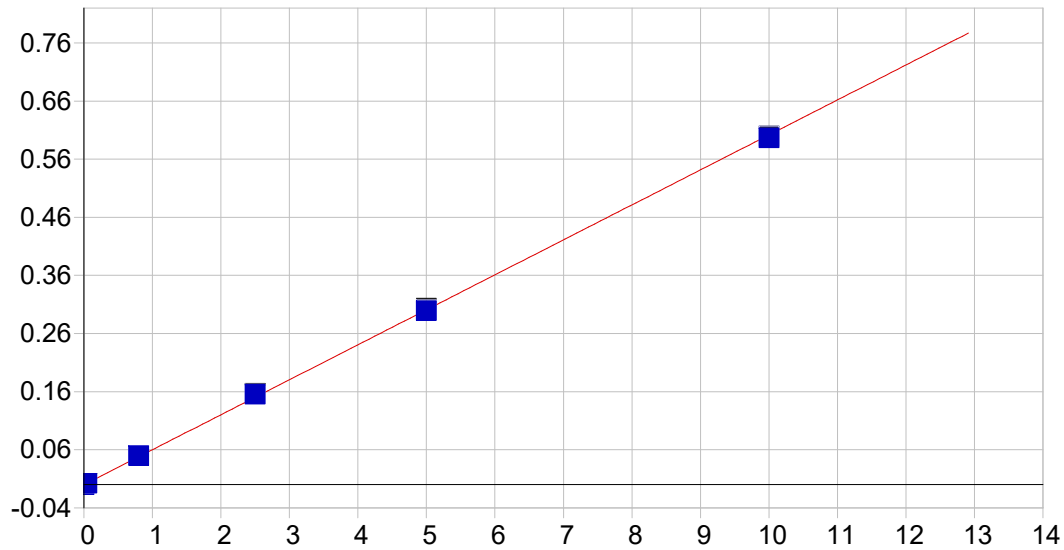
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.004120

Predicted MQL: 0.013734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01780	-.002	-11.0	.00083	.000	1
S3	2.5000	2.5080	.008	.319	.11678	.001	1
S4	5.0000	4.9330	-.067	-1.34	.22971	.002	1
S5	10.000	10.063	.063	.633	.46862	.001	1
S2	.80000	.79787	-.002	-.267	.03715	.000	1

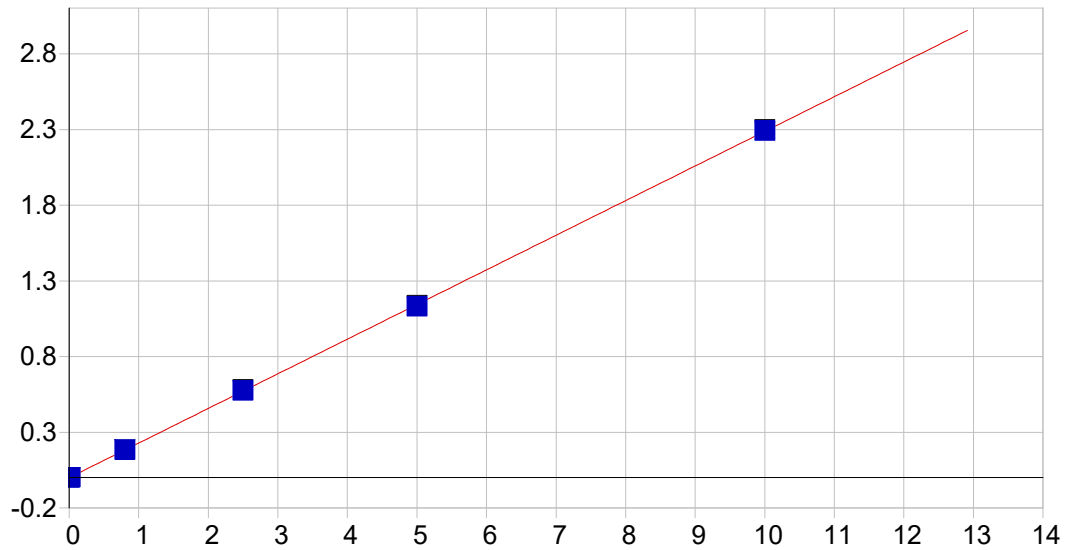


TI 190.856 {477}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.060181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002441
 Predicted MQL: 0.008138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04033	.000	.821	.00232	.000	1
S3	2.5000	2.5813	.081	3.25	.15603	.001	1
S4	5.0000	4.9750	-.025	-.501	.30087	.003	1
S5	10.000	9.9122	-.088	-.878	.59957	.000	1
S2	.80000	.83124	.031	3.91	.05018	.000	1

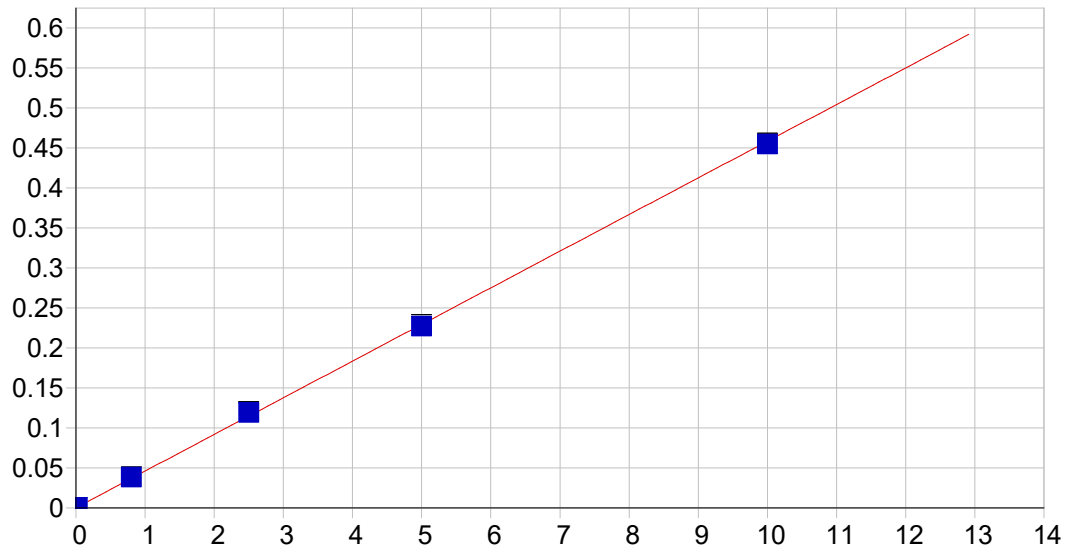


Pb 220.353 {453}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.228848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001561
 Predicted MQL: 0.005202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01200	.01283	.001	6.94	.00243	.000	1
S3	2.5000	2.5213	.021	.854	.57606	.004	1
S4	5.0000	4.9498	-.050	-1.00	1.1313	.006	1
S5	10.000	10.019	.019	.190	2.2903	.006	1
S2	.80000	.80908	.009	1.13	.18455	.000	1

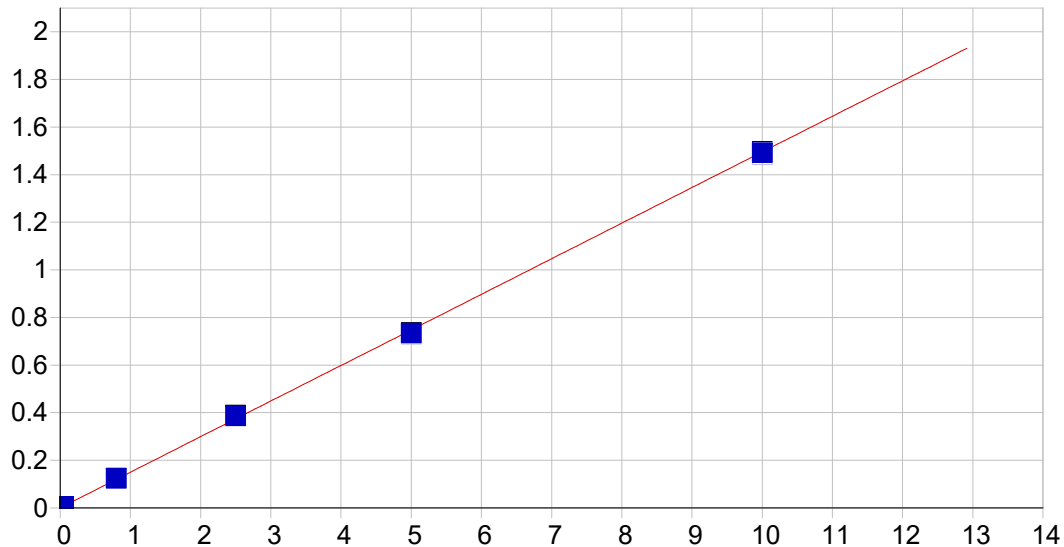


Se 196.090 {472}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.045824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004376
 Predicted MQL: 0.014587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02054	.001	2.68	.00119	.000	1
S3	2.5000	2.5934	.093	3.74	.11903	.001	1
S4	5.0000	4.9507	-.049	-.986	.22699	.002	1
S5	10.000	9.9195	-.081	-.805	.45457	.001	1
S2	.80000	.83591	.036	4.49	.03853	.000	1

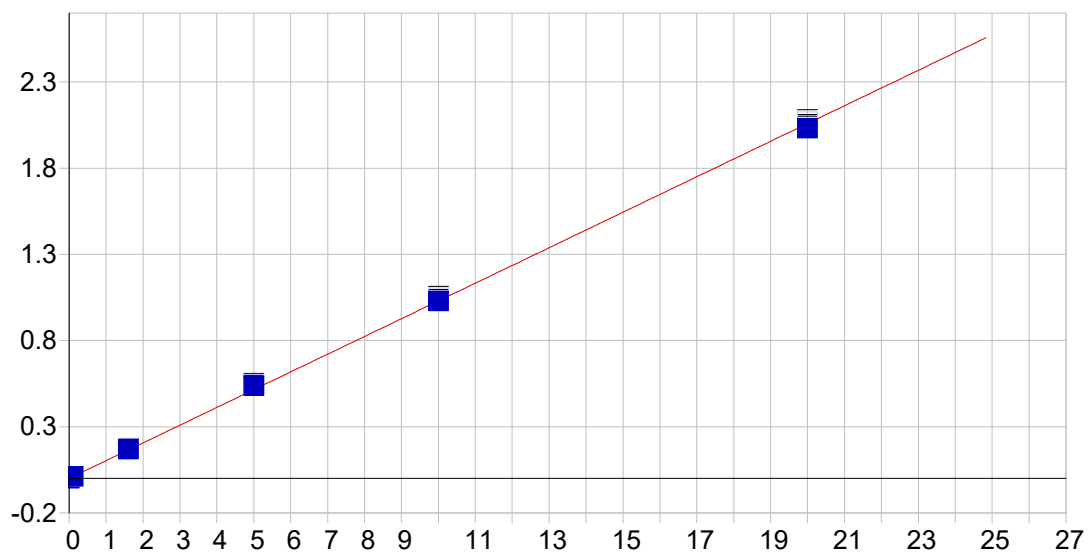


Sb 206.833 {463}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.149511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001843
 Predicted MQL: 0.006144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.04938	-.001	-1.23	.00767	.000	1
S3	2.5000	2.5860	.086	3.44	.38448	.004	1
S4	5.0000	4.9035	-.097	-1.93	.72850	.003	1
S5	10.000	9.9830	-.017	-.170	1.4830	.005	1
S2	.80000	.82815	.028	3.52	.12335	.000	1



AI 396.152 { 85}

Date of Fit: 4/26/2022 6:32:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000211

Re-Slope: 1.000000

A1 (Gain): 0.102951

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

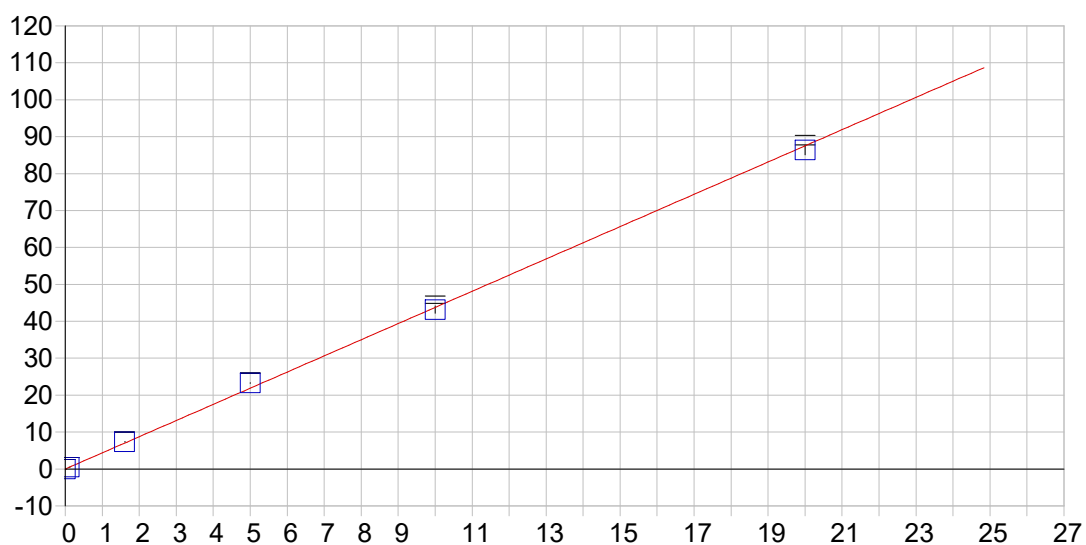
Status: OK.

Std Error of Est: 0.000158

Predicted MDL: 0.005339

Predicted MQL: 0.017797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.10000	.10559	.006	5.59	.01188	.001	1
S3	5.0000	5.2224	.222	4.45	.54711	.004	1
S4	10.000	9.9949	-.005	-.051	1.0477	.010	1
S5	20.000	19.725	-.275	-1.38	2.0679	.014	1
S2	1.6000	1.6520	.052	3.25	.17325	.001	1

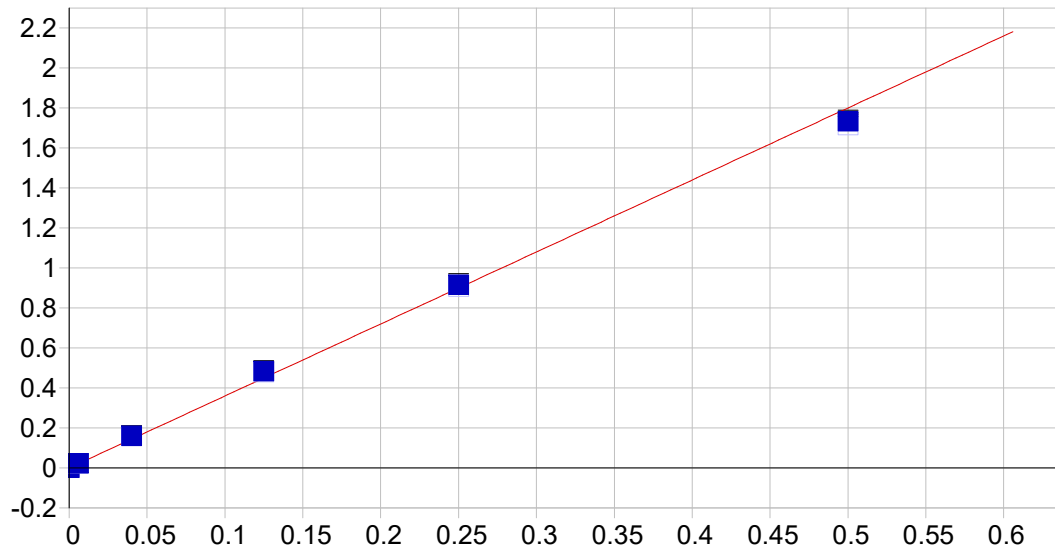


Ba 493.409 { 68}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006498 Re-Slope: 1.000000
 A1 (Gain): 4.376355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.009126
 Predicted MDL: 0.000235
 Predicted MQL: 0.000782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00655	.001	1
S1	.10000	.10397	.004	3.97	.44851	.005	1
S3	5.0000	5.3154	.315	6.31	23.256	.098	1
S4	10.000	9.8613	-.139	-1.39	43.150	.990	1
S5	20.000	19.742	-.258	-1.29	86.392	1.31	1
S2	1.6000	1.6771	.077	4.82	7.3331	.041	1

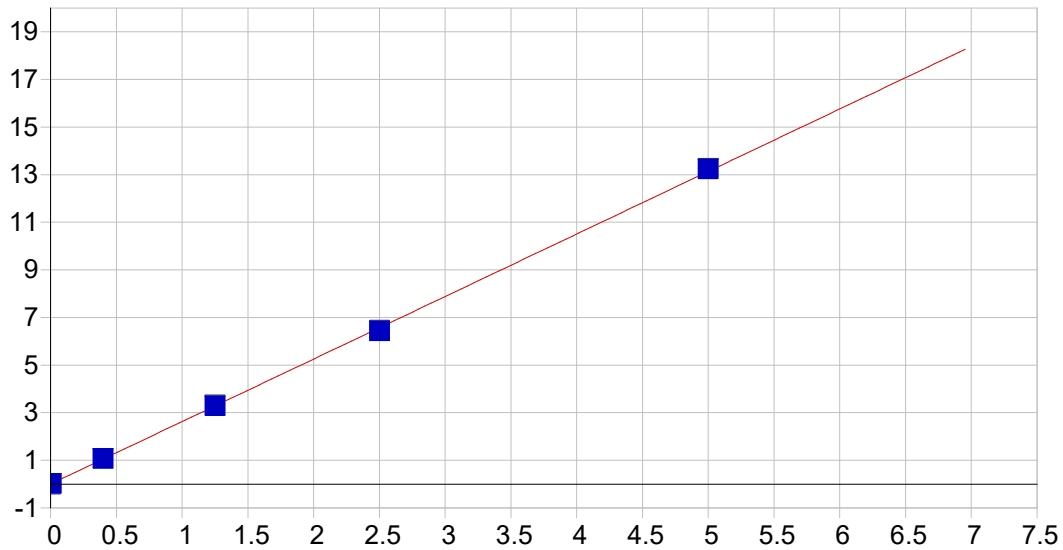


Be 234.861 {144}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 3.601128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998886 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00653	.001	8.76	.02288	.000	1
S3	.12500	.13436	.009	7.49	.47892	.004	1
S4	.25000	.25440	.004	1.76	.90657	.006	1
S5	.50000	.48129	-.019	-3.74	1.7143	.006	1
S2	.04000	.04442	.004	11.1	.15822	.002	1

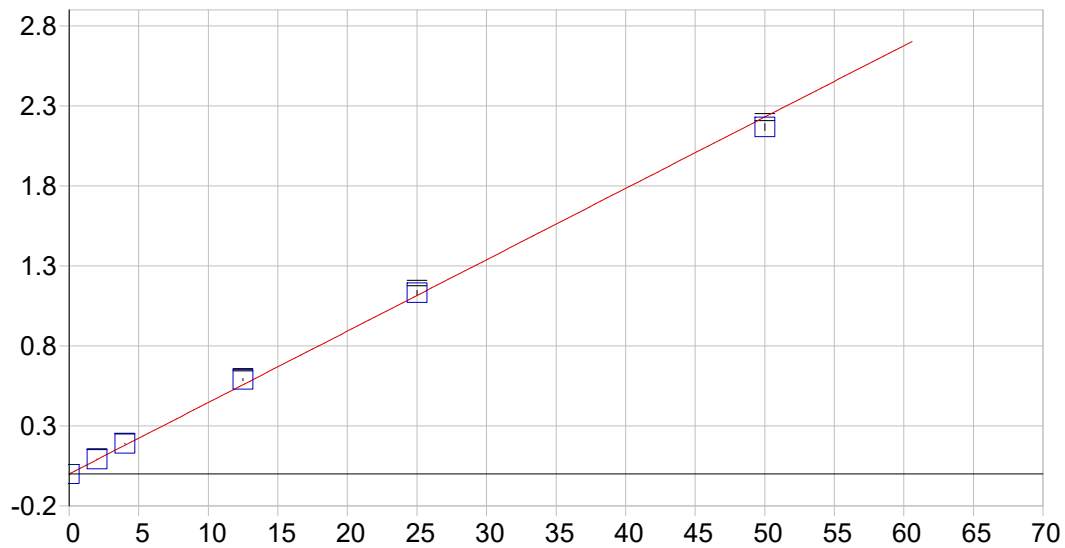


Cd 226.502 {449}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 2.627135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000110
 Predicted MQL: 0.000367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00610	.000	1.63	.01577	.000	1
S3	1.2500	1.2517	.002	.133	3.2883	.023	1
S4	2.5000	2.4514	-.049	-1.94	6.4405	.027	1
S5	5.0000	5.0404	.040	.808	13.243	.023	1
S2	.40000	.40642	.006	1.60	1.0675	.002	1

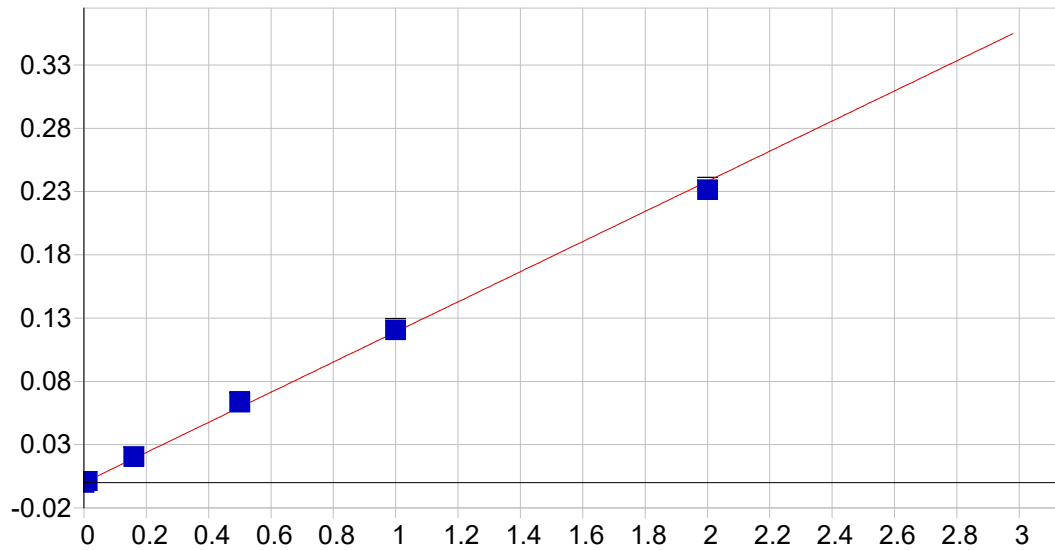


Ca 373.690 { 90}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.044602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.009640
 Predicted MQL: 0.032132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00022	.000	1
S2	4.0000	4.2702	.270	6.75	.19069	.002	1
S3	12.500	13.213	.713	5.70	.58954	.007	1
S4	25.000	25.360	.360	1.44	1.1313	.017	1
S5	50.000	48.597	-1.40	-2.81	2.1677	.022	1
S1	2.0000	2.0609	.061	3.04	.09215	.002	1

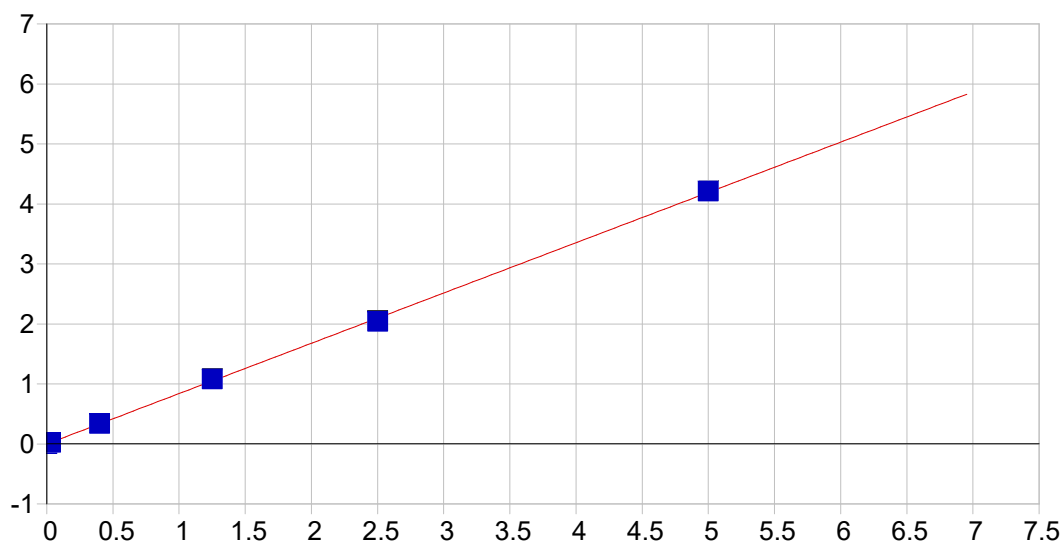


Cr 267.716 {126}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.119060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000386
 Predicted MQL: 0.001288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01046	.000	4.62	.00124	.000	1
S3	.50000	.53294	.033	6.59	.06348	.000	1
S4	1.0000	1.0123	.012	1.23	.12058	.001	1
S5	2.0000	1.9424	-.058	-2.88	.23139	.002	1
S2	.16000	.17188	.012	7.43	.02047	.000	1

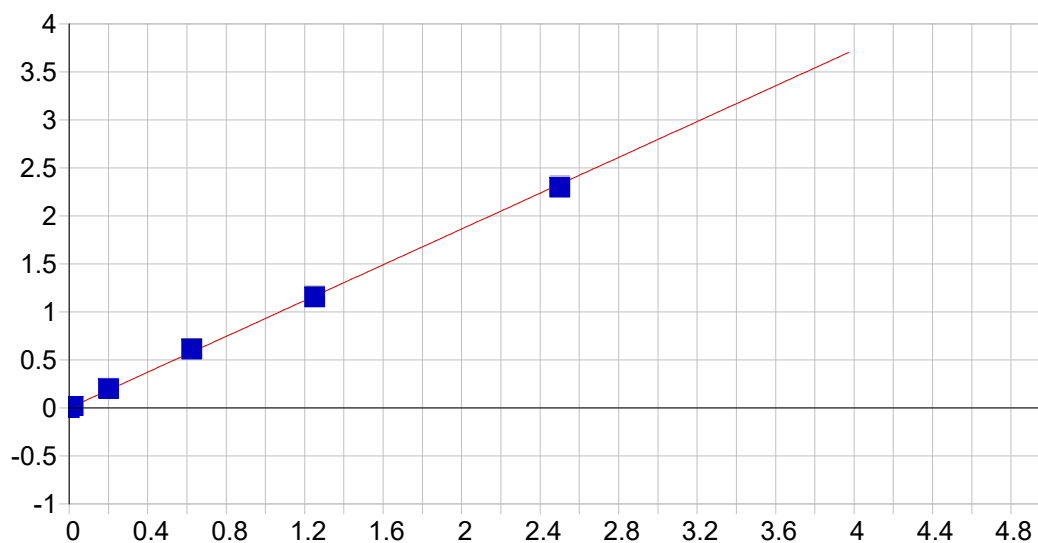


Co 228.616 {448}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	0.838180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000267		
Predicted MQL:	0.000891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.03000	.02957	-.000	-1.43	.02466	.000	1
S3	1.2500	1.2854	.035	2.83	1.0794	.008	1
S4	2.5000	2.4355	-.065	-2.58	2.0453	.013	1
S5	5.0000	5.0267	.027	.533	4.2213	.002	1
S2	.40000	.40292	.003	.729	.33830	.001	1

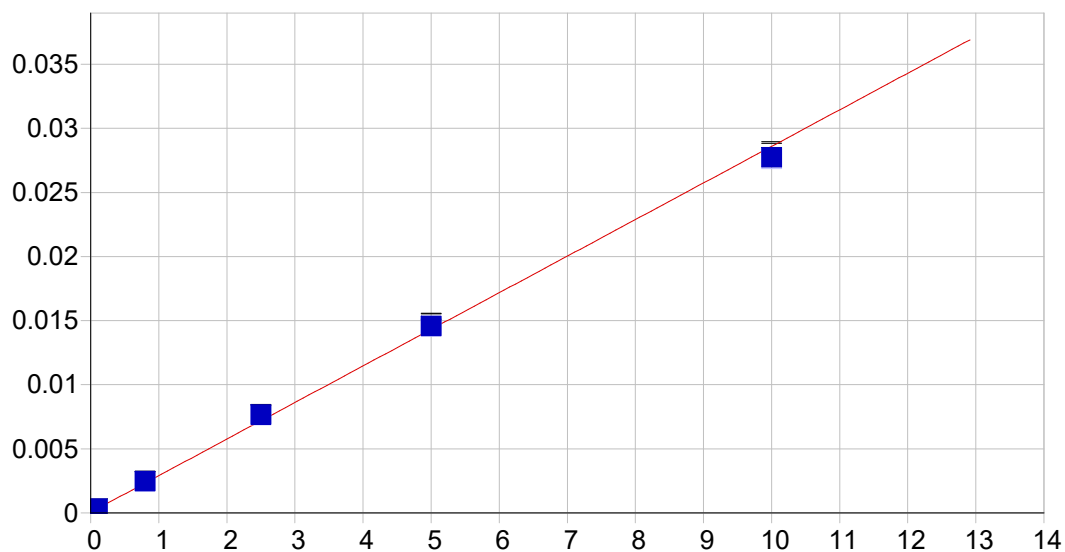


Cu 224.700 {450}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.932317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000424
 Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02168	.002	8.40	.01969	.001	1
S3	.62500	.65456	.030	4.73	.61192	.004	1
S4	1.2500	1.2371	-.013	-1.03	1.1573	.006	1
S5	2.5000	2.4647	-.035	-1.41	2.3065	.003	1
S2	.20000	.21693	.017	8.47	.20234	.000	1

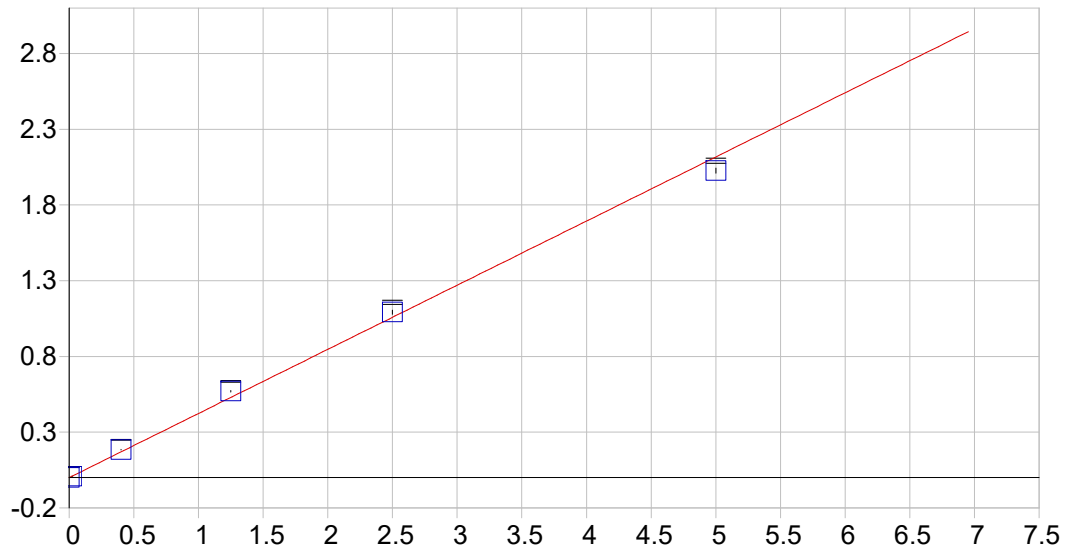


Fe 240.488 {140}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.002855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006862
 Predicted MQL: 0.022872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.09726	-.003	-2.74	.00033	.000	1
S3	2.5000	2.6642	.164	6.57	.00762	.000	1
S4	5.0000	5.0933	.093	1.87	.01452	.000	1
S5	10.000	9.7007	-.299	-2.99	.02761	.000	1
S2	.80000	.84452	.045	5.56	.00245	.000	1

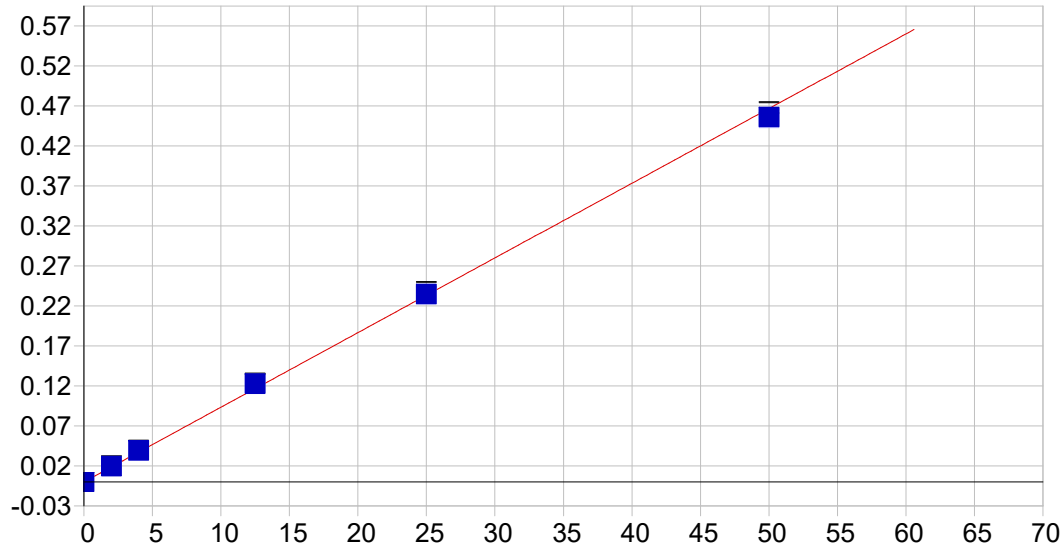


Mn 257.610 {131}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.423418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998772 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000402
 Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02230	.002	11.5	.00950	.000	1
S3	1.2500	1.3463	.096	7.71	.57011	.006	1
S4	2.5000	2.5789	.079	3.16	1.0920	.014	1
S5	5.0000	4.7864	-.214	-4.27	2.0267	.016	1
S2	.40000	.43614	.036	9.04	.18472	.003	1

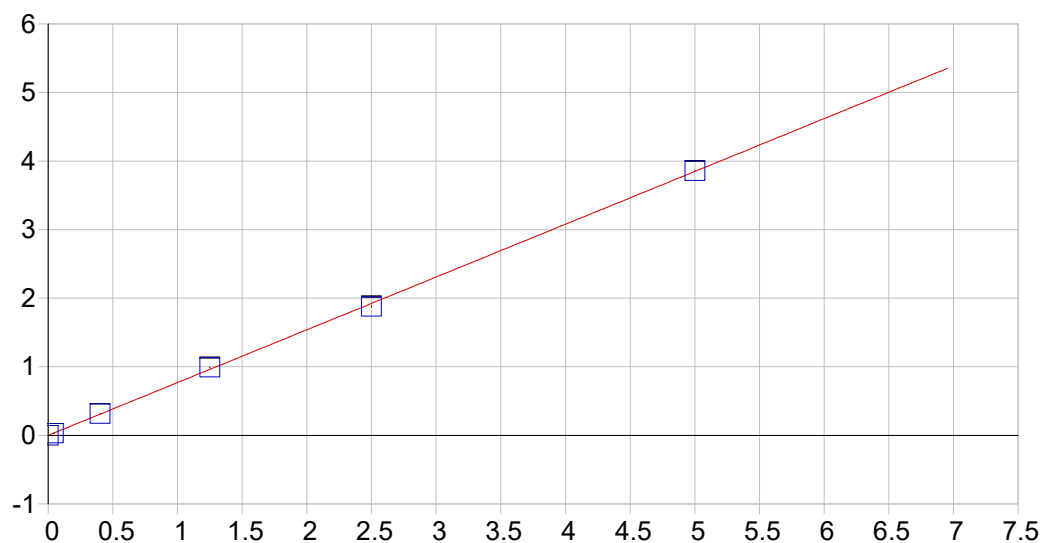


Mg 279.079 {121}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.009338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.020976
 Predicted MQL: 0.069919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00008	.000	1
S2	4.0000	4.1982	.198	4.96	.03903	.001	1
S3	12.500	13.156	.656	5.25	.12248	.001	1
S4	25.000	25.159	.159	.637	.23426	.003	1
S5	50.000	48.861	-1.14	-2.28	.45499	.007	1
S1	2.0000	2.1252	.125	6.26	.01975	.000	1

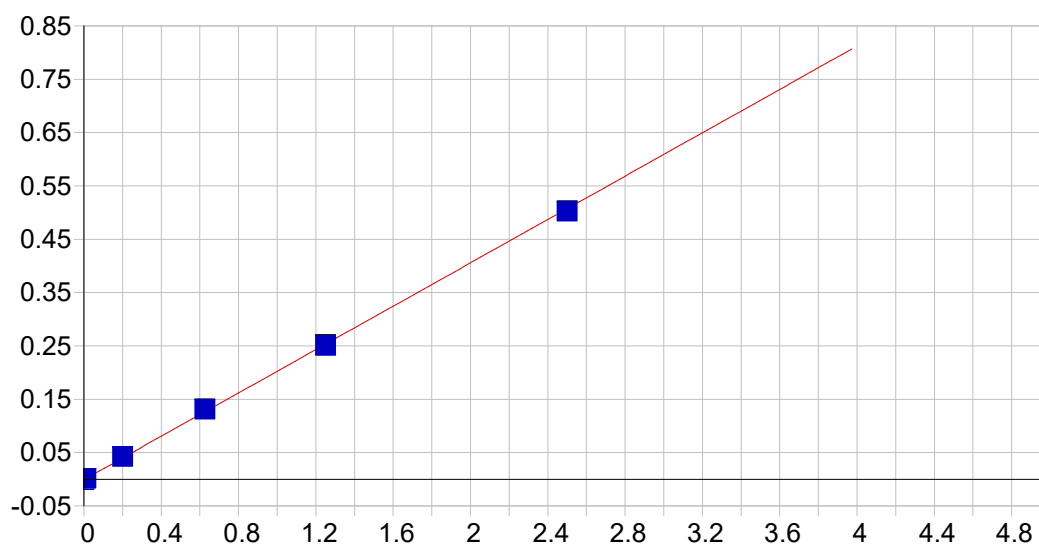


Ni 231.604 {446}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.769761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000372
 Predicted MQL: 0.001238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.03963	-.000	-.931	.03017	.000	1
S3	1.2500	1.2887	.039	3.09	.99164	.007	1
S4	2.5000	2.4408	-.059	-2.37	1.8785	.008	1
S5	5.0000	5.0116	.012	.232	3.8574	.006	1
S2	.40000	.40932	.009	2.33	.31475	.001	1

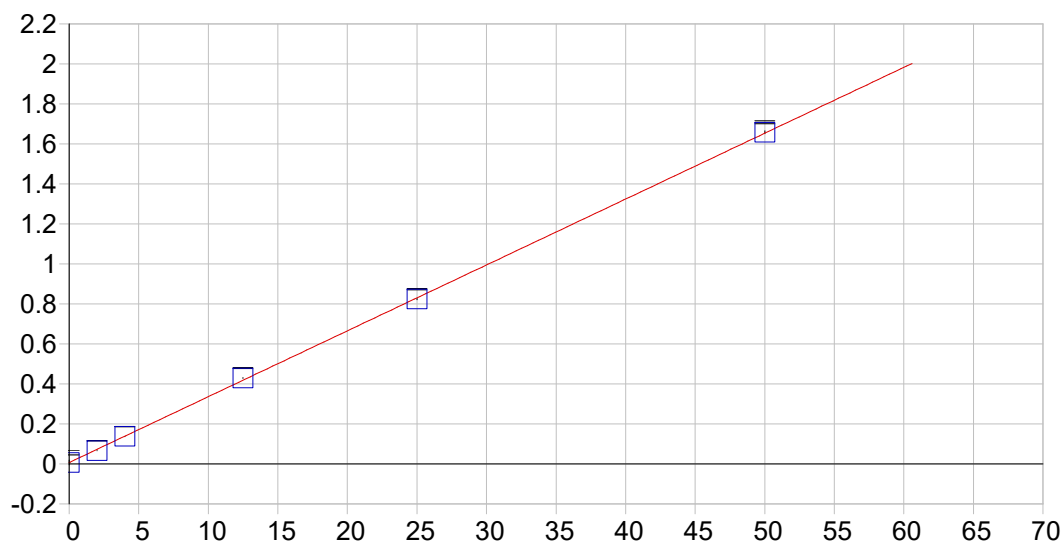


Ag 328.068 {103}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000729	Re-Slope:	1.000000
A1 (Gain):	0.203224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000352		
Predicted MQL:	0.001174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01045	.000	4.55	.00139	.000	1
S3	.62500	.64875	.024	3.80	.13082	.001	1
S4	1.2500	1.2366	-.013	-1.08	.24998	.002	1
S5	2.5000	2.4761	-.024	-.957	.50129	.001	1
S2	.20000	.21317	.013	6.59	.04250	.000	1

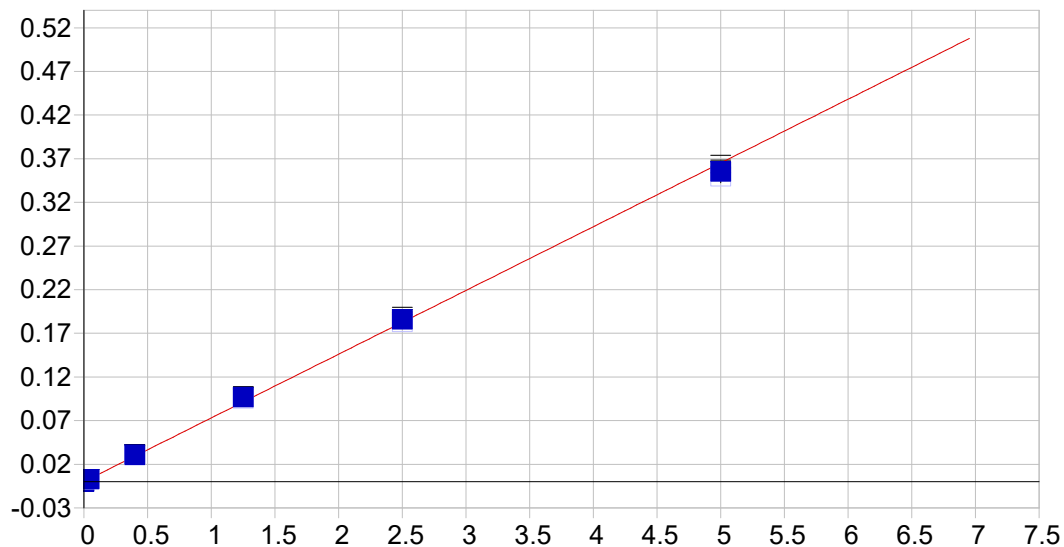


Na 589.592 { 57}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006905 Re-Slope: 1.000000
 A1 (Gain): 0.032930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.004725
 Predicted MQL: 0.015751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00691	.012	1
S2	4.0000	3.9472	-.053	-1.32	.13689	.001	1
S3	12.500	12.819	.319	2.56	.42905	.002	1
S4	25.000	24.804	-.196	-.786	.82370	.003	1
S5	50.000	50.145	.145	.289	1.6582	.007	1
S1	2.0000	1.7852	-.215	-10.7	.06569	.001	1

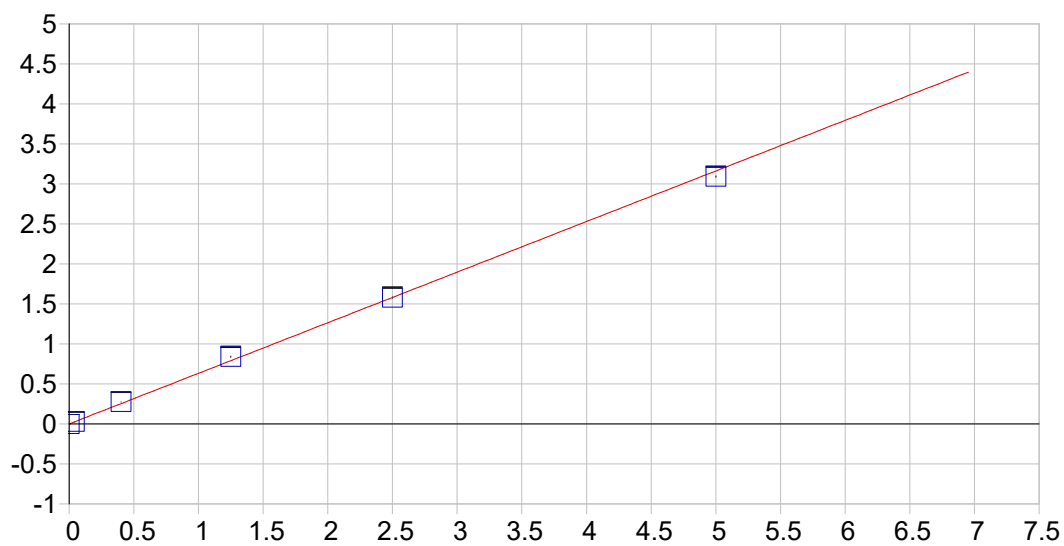


V 292.402 {115}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.073016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002538
 Predicted MQL: 0.008461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03834	-.002	-4.14	.00276	.000	1
S3	1.2500	1.3234	.073	5.87	.09536	.001	1
S4	2.5000	2.5438	.044	1.75	.18313	.003	1
S5	5.0000	4.8647	-.135	-2.71	.34991	.007	1
S2	.40000	.41976	.020	4.94	.03029	.001	1

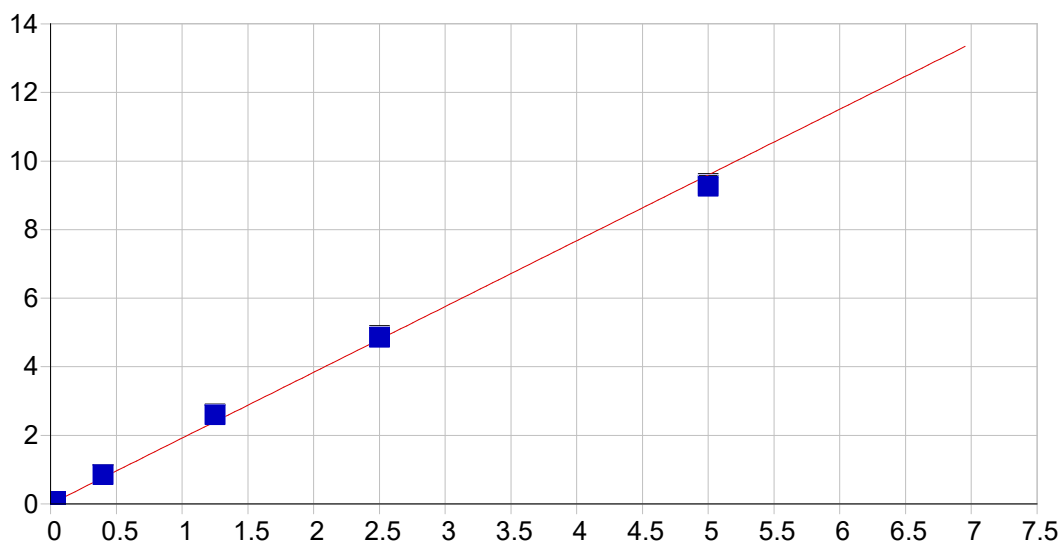


Zn 206.200 {464}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.632368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000380
 Predicted MQL: 0.001267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.04000	.04112	.001	2.80	.02612	.000	1
S3	1.2500	1.3266	.077	6.13	.83905	.007	1
S4	2.5000	2.4970	-.003	-.118	1.5792	.007	1
S5	5.0000	4.8920	-.108	-2.16	3.0937	.008	1
S2	.40000	.43319	.033	8.30	.27406	.001	1

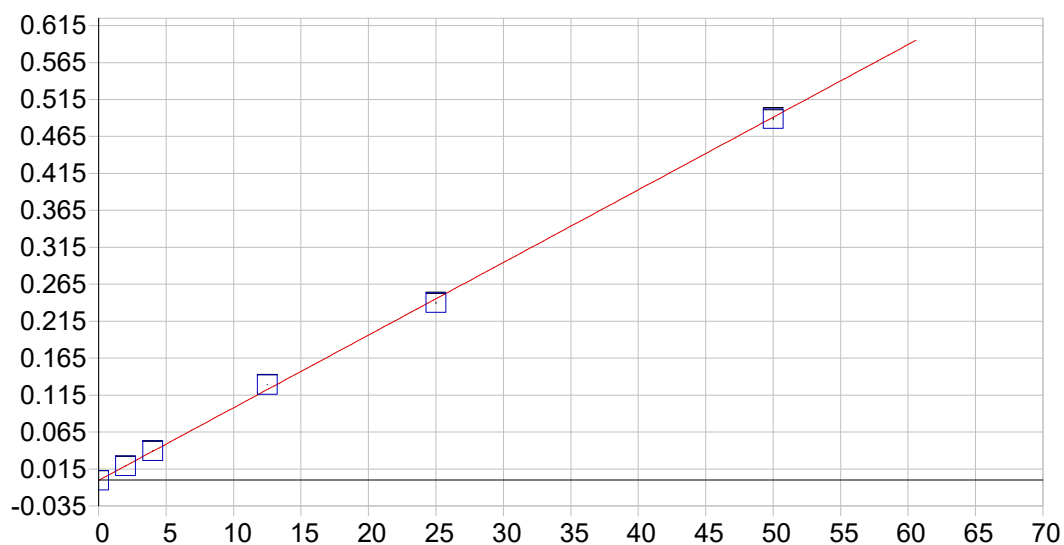


Zn 213.856 {158}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000391	Re-Slope:	1.000000
A1 (Gain):	1.919003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998958	Status:	OK.
Std Error of Est:	0.002071		
Predicted MDL:	0.000330		
Predicted MQL:	0.001100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.04000	.04202	.002	5.05	.08155	.001	1
S3	1.2500	1.3537	.104	8.29	2.6129	.011	1
S4	2.5000	2.5295	.029	1.18	4.8842	.024	1
S5	5.0000	4.8240	-.176	-3.52	9.3172	.029	1
S2	.40000	.44091	.041	10.2	.85127	.010	1

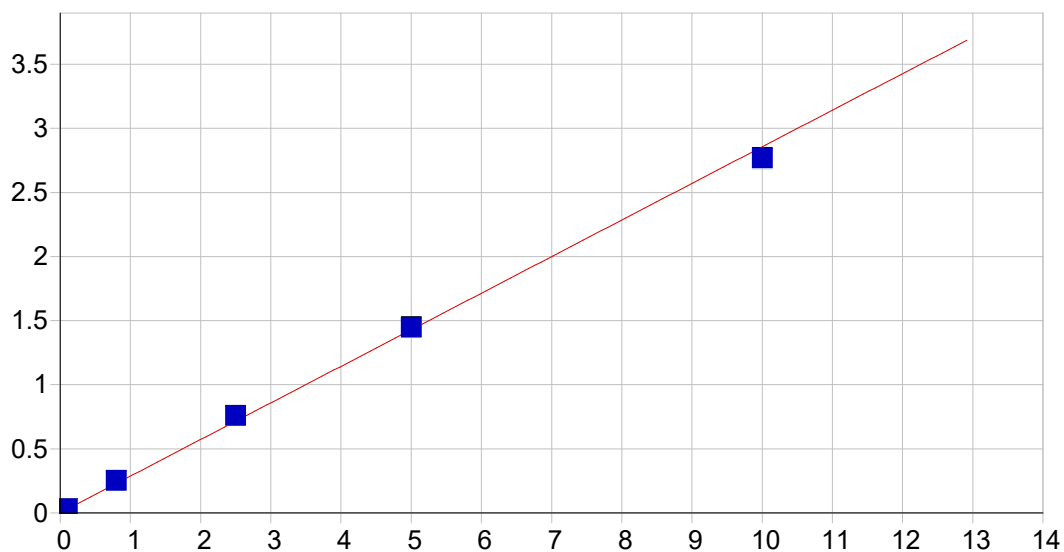


K 766.490 { 44}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.009830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.018012
 Predicted MQL: 0.060039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00047	.000	1
S2	4.0000	4.0462	.046	1.16	.03930	.000	1
S3	12.500	13.200	.700	5.60	.12928	.000	1
S4	25.000	24.464	-.536	-2.14	.24001	.001	1
S5	50.000	49.810	-.190	-.381	.48914	.002	1
S1	2.0000	1.9800	-.020	-.998	.01899	.000	1

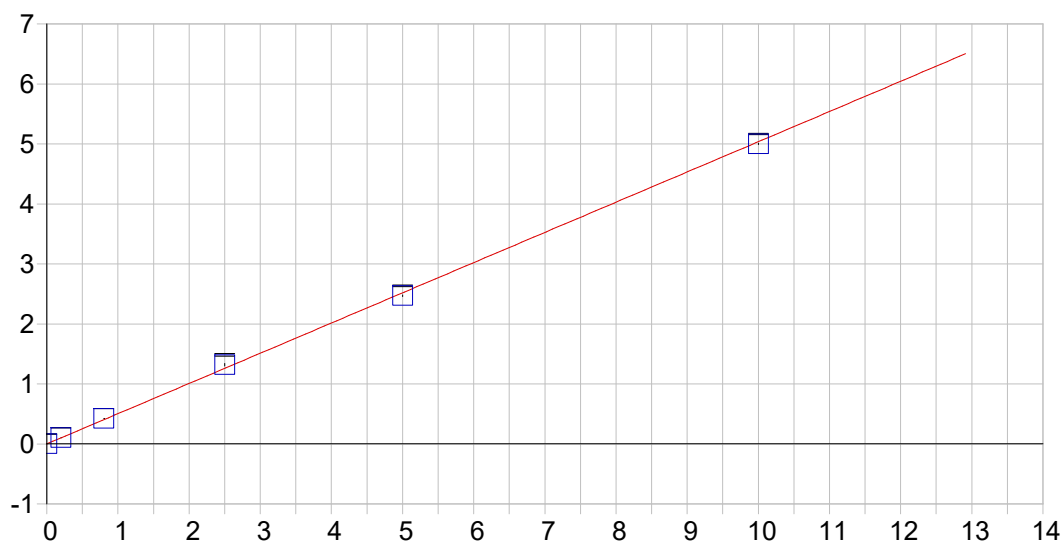


B 249.678 {135}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001614 Re-Slope: 1.000000
 A1 (Gain): 0.285462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999212 Status: OK.
 Std Error of Est: 0.000594
 Predicted MDL: 0.000935
 Predicted MQL: 0.003117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00161	.000	1
S1	.10000	.11173	.012	11.7	.03334	.001	1
S3	2.5000	2.6546	.155	6.18	.75718	.002	1
S4	5.0000	5.0635	.064	1.27	1.4426	.006	1
S5	10.000	9.6921	-.308	-3.08	2.7595	.006	1
S2	.80000	.87808	.078	9.76	.25156	.001	1

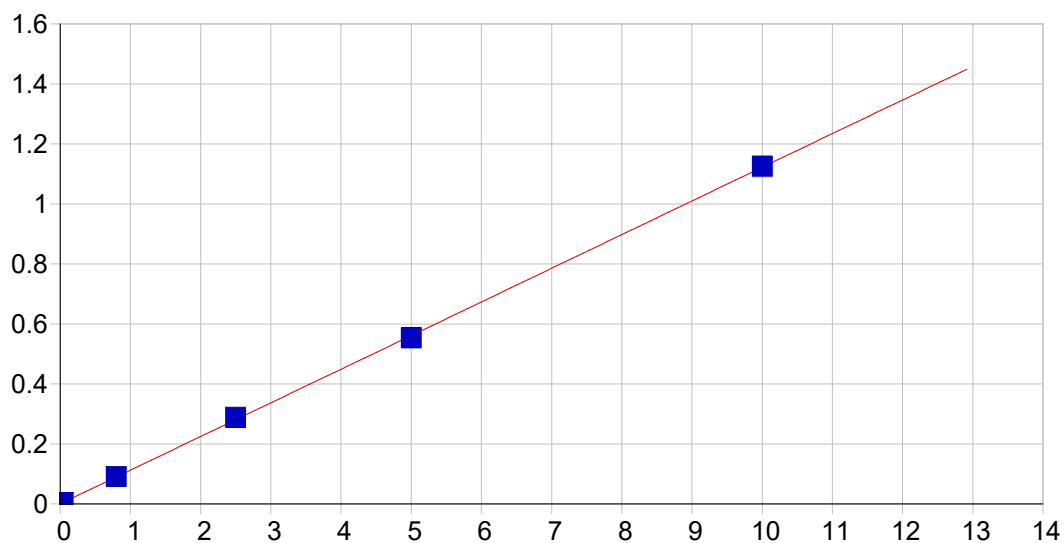


Mo 202.030 {467}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.503609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000901
 Predicted MDL: 0.000433
 Predicted MQL: 0.001442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.20745	.007	3.73	.10457	.000	1
S3	2.5000	2.6191	.119	4.76	1.3191	.020	1
S4	5.0000	4.9036	-.096	-1.93	2.4696	.014	1
S5	10.000	9.9266	-.073	-.734	4.9992	.010	1
S2	.80000	.84328	.043	5.41	.42478	.001	1

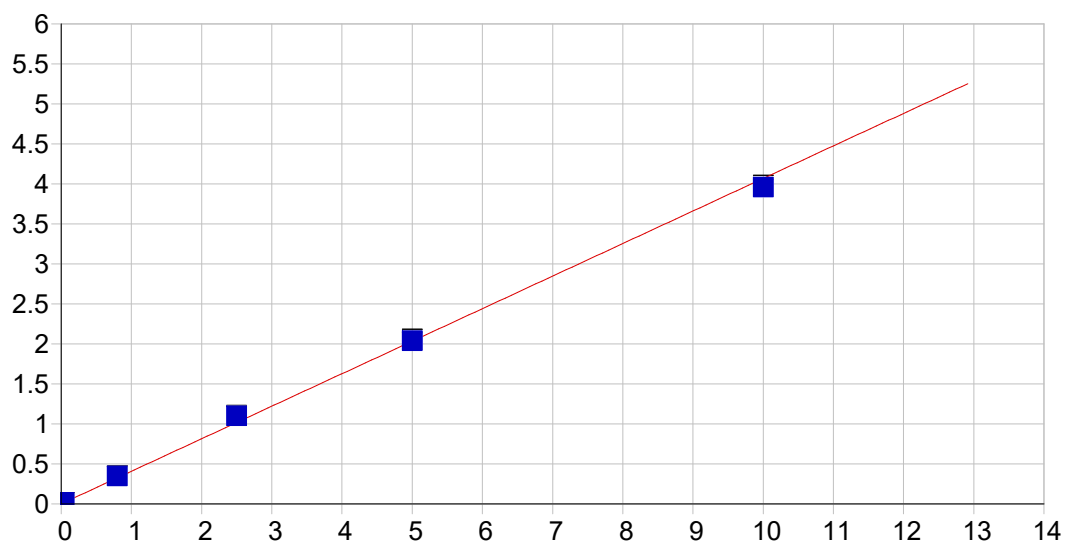


Sn 189.989 {478}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.112181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001279
 Predicted MQL: 0.004263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03878	-.001	-3.04	.00457	.000	1
S3	2.5000	2.5561	.056	2.24	.28621	.002	1
S4	5.0000	4.9239	-.076	-1.52	.55107	.002	1
S5	10.000	10.019	.019	.193	1.1212	.002	1
S2	.80000	.80192	.002	.240	.08994	.000	1

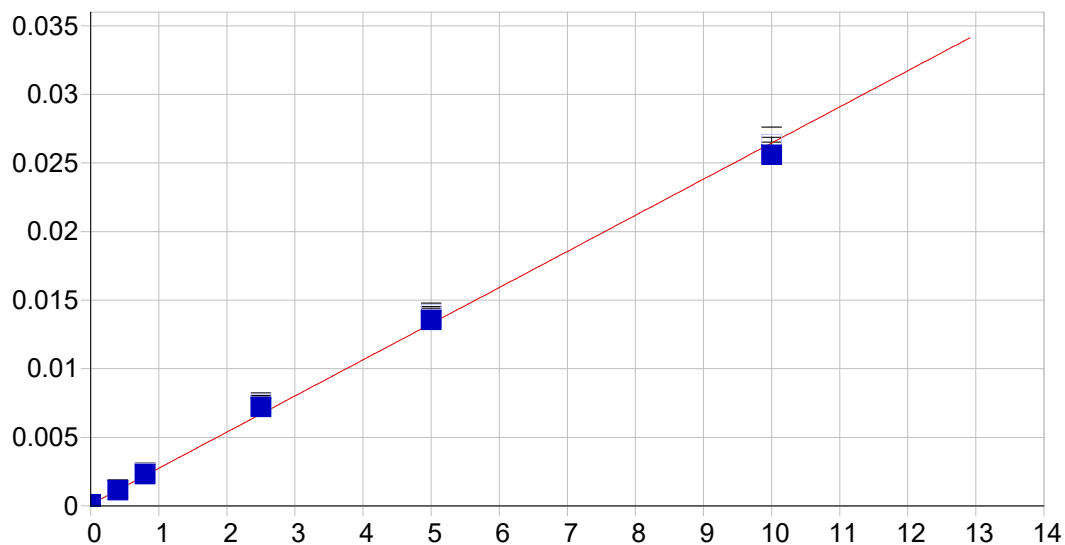


Ti 336.121 {100}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.406736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000782
 Predicted MQL: 0.002607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04238	.002	5.95	.01773	.000	1
S3	2.5000	2.7035	.203	8.14	1.0999	.007	1
S4	5.0000	5.0096	.010	.193	2.0376	.022	1
S5	10.000	9.7316	-.268	-2.68	3.9577	.025	1
S2	.80000	.85287	.053	6.61	.34733	.005	1

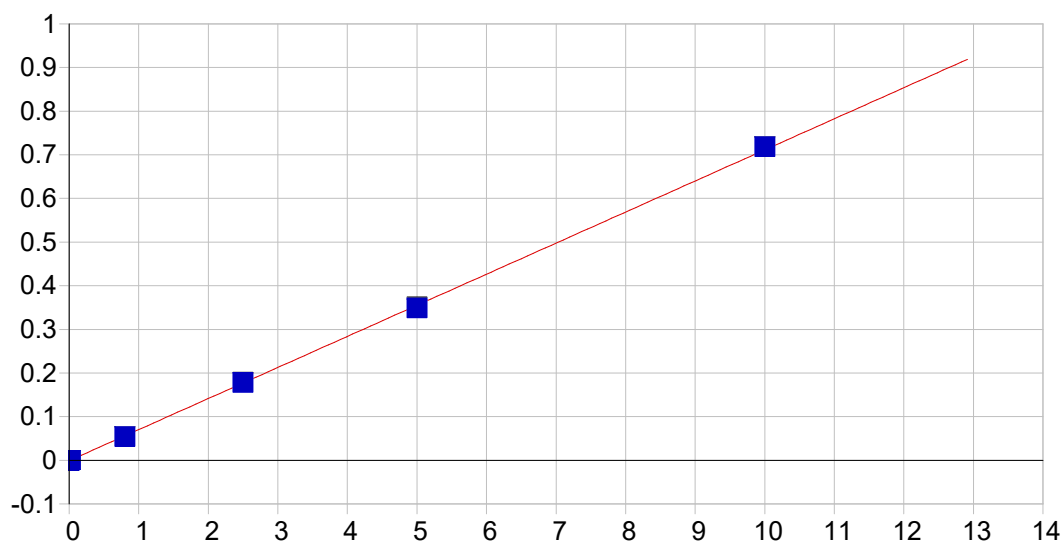


Si 288.158 {117}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.002635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.011694
 Predicted MQL: 0.038979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00011	.000	1
S1	.40000	.38875	-.011	-2.81	.00114	.000	1
S3	2.5000	2.6977	.198	7.91	.00741	.000	1
S4	5.0000	5.1051	.105	2.10	.01394	.000	1
S5	10.000	9.6733	-.327	-3.27	.02636	.001	1
S2	.80000	.83492	.035	4.37	.00237	.000	1

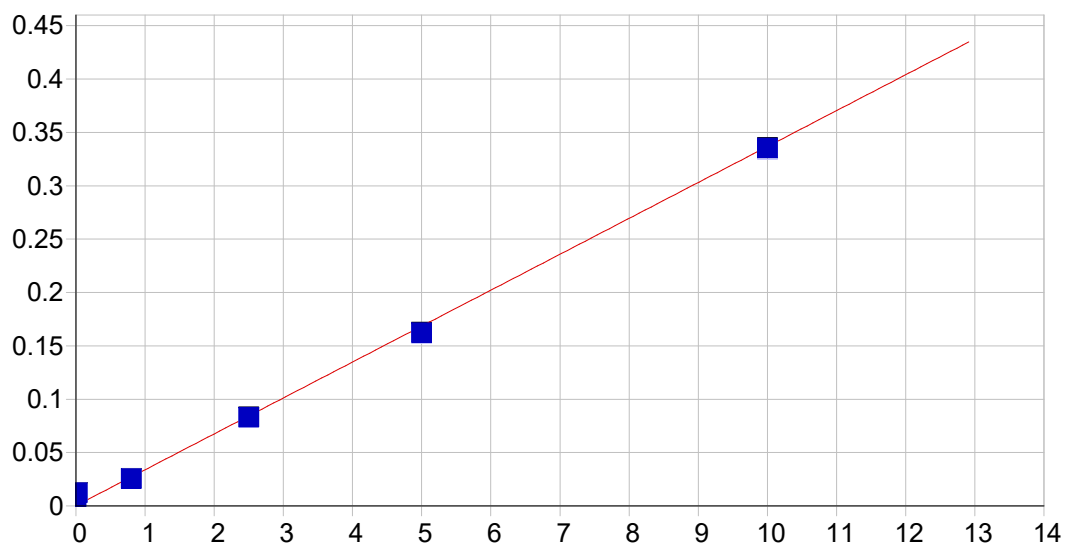


P 177.495 {490}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.071232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002076
 Predicted MQL: 0.006922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02000	.02010	.000	.479	.00043	.000	1
S3	2.5000	2.5146	.015	.584	.17814	.001	1
S4	5.0000	4.9078	-.092	-1.84	.34864	.003	1
S5	10.000	10.103	.103	1.03	.71875	.001	1
S2	.80000	.77444	-.026	-3.19	.05417	.000	1

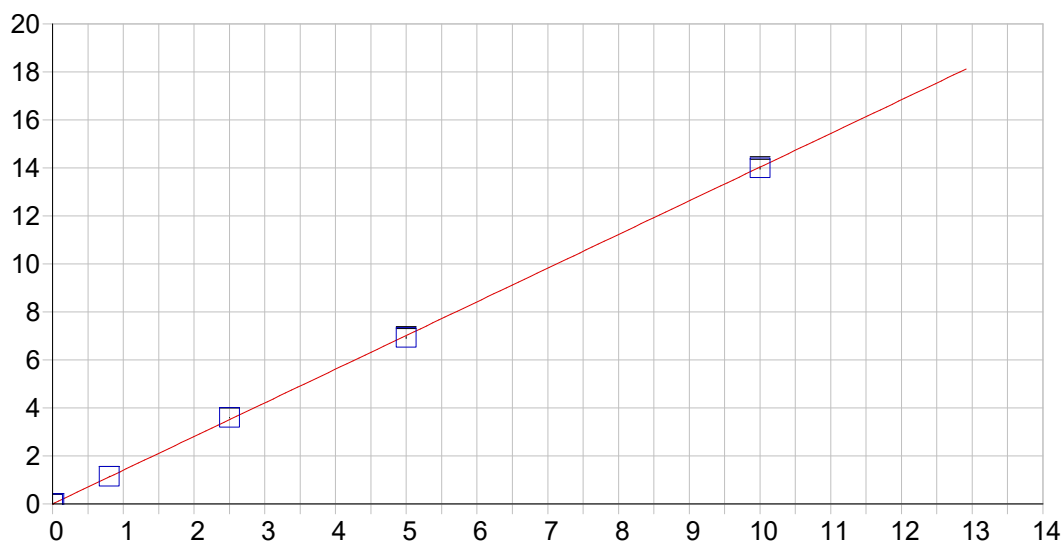


S 182.034 {485}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.033652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.871989 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.004560
 Predicted MQL: 0.015200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00022	.000	1
S1	.02000	.35792	.338	1690.	.01224	.000	1
S3	2.5000	2.4634	-.037	-1.47	.08279	.000	1
S4	5.0000	4.8110	-.189	-3.78	.16145	.001	1
S5	10.000	9.9544	-.046	-.456	.33385	.001	1
S2	.80000	.75147	-.049	-6.07	.02541	.000	1

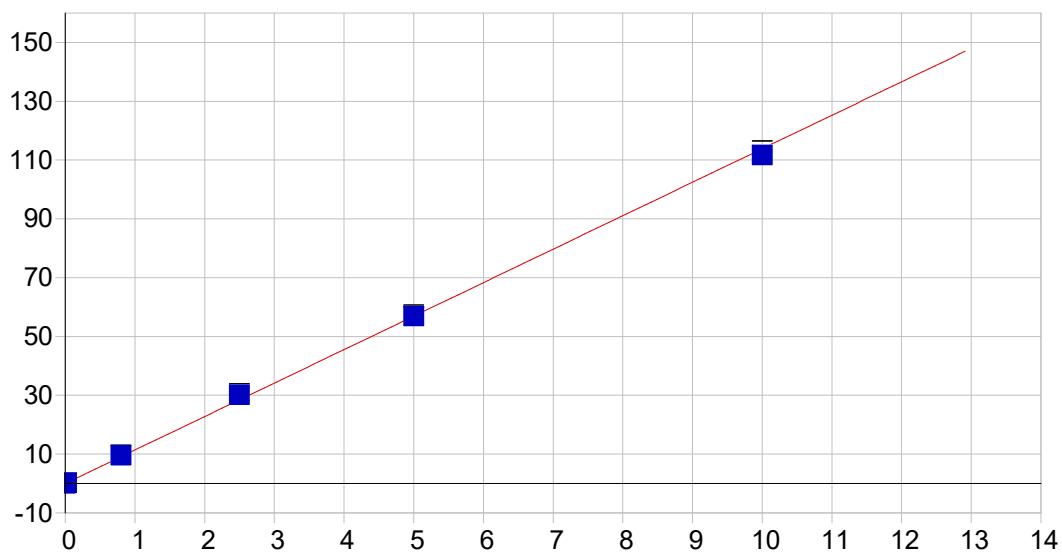


Li 670.784 { 50}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001111 Re-Slope: 1.000000
A1 (Gain): 1.403044 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999926 Status: OK.
Std Error of Est: 0.000400
Predicted MDL: 0.000694
Predicted MQL: 0.002313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.001	1
S5	10.000	9.9791	-.021	-.209	14.002	.050	1
S4	5.0000	4.9414	-.059	-1.17	6.9341	.044	1
S3	2.5000	2.5613	.061	2.45	3.5947	.008	1
S1	.02000	.02160	.002	8.00	.03142	.002	1
S2	.80000	.81667	.017	2.08	1.1469	.002	1



Sr 407.771 { 83}

Date of Fit: 4/26/2022 6:32:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001399 Re-Slope: 1.000000
 A1 (Gain): 11.384345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.007795
 Predicted MDL: 0.000047
 Predicted MQL: 0.000155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.02000	.02264	.003	13.2	.25744	.005	1
S3	2.5000	2.6513	.151	6.05	30.210	.358	1
S4	5.0000	4.9967	-.003	-.066	56.940	.379	1
S5	10.000	9.8058	-.194	-1.94	111.75	1.47	1
S2	.80000	.84354	.044	5.44	9.6109	.042	1

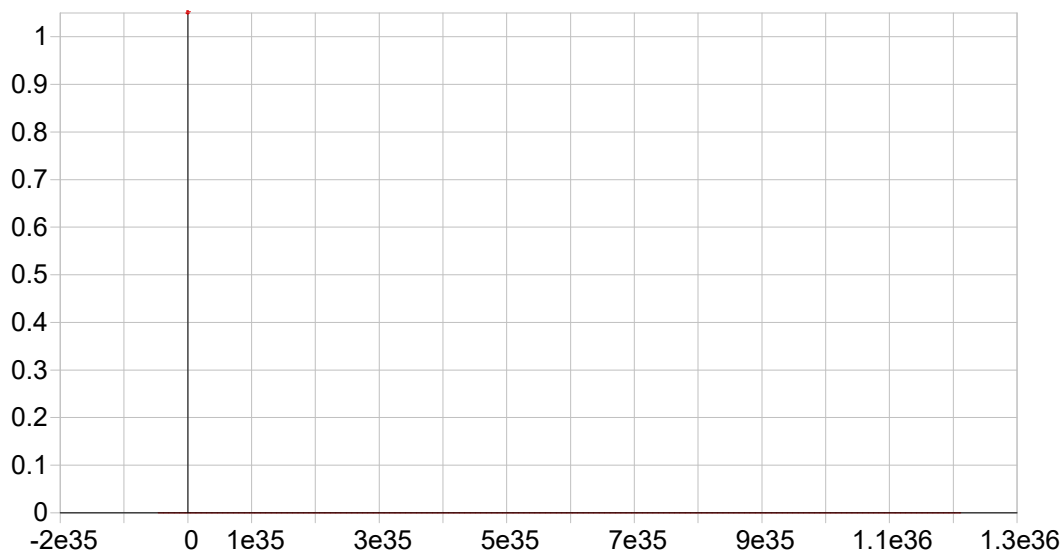


Y 224.306 {450}*

Date of Fit: 4/26/2022 6:32:11 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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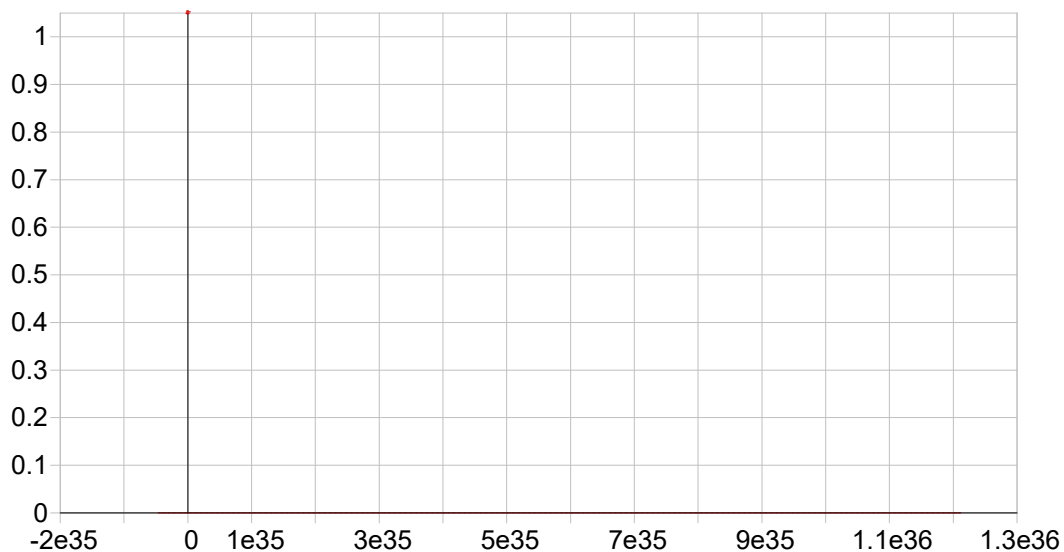


Y 360.073 { 94}*

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