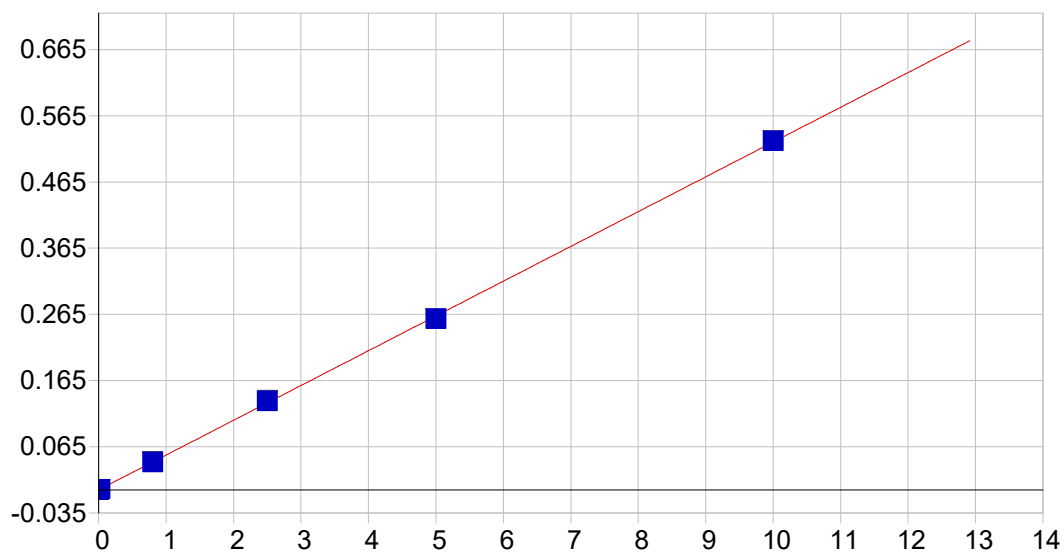


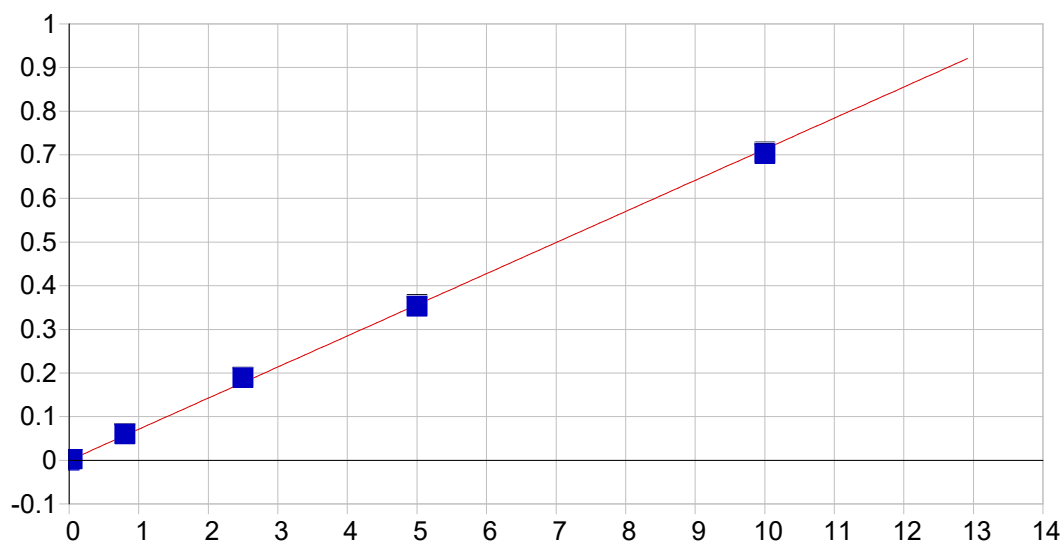


As 189.042 {479}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.052525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003070
 Predicted MQL: 0.010233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02188	.002	9.39	.00114	.000	1
S3	2.5000	2.5521	.052	2.08	.13404	.001	1
S4	5.0000	4.9184	-.082	-1.63	.25833	.001	1
S5	10.000	10.033	.033	.327	.52696	.000	1
S2	.80000	.79494	-.005	-.633	.04174	.001	1

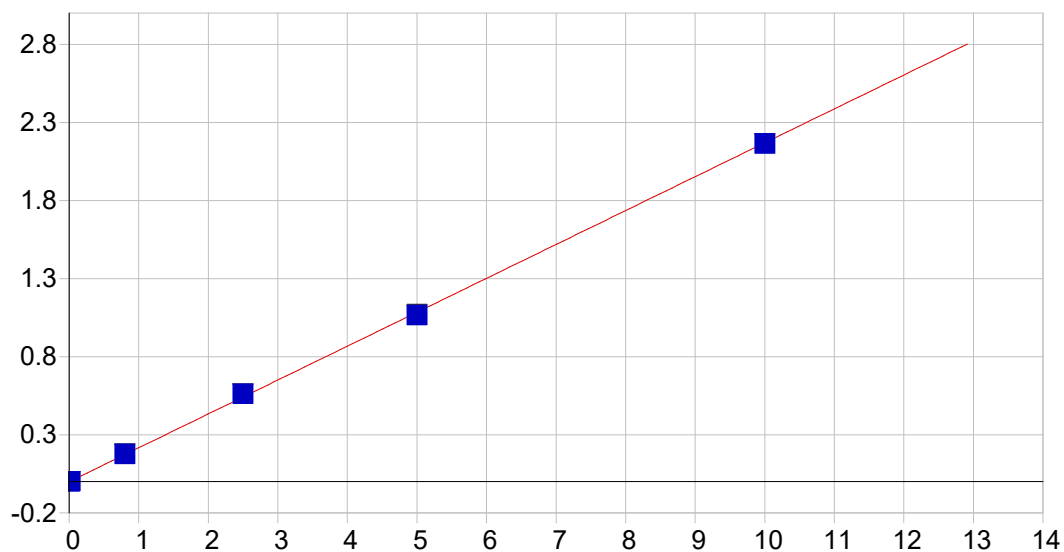


TI 190.856 {477}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000114	Re-Slope:	1.000000
A1 (Gain):	0.071292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001658		
Predicted MQL:	0.005525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04074	.001	1.84	.00278	.000	1
S3	2.5000	2.6553	.155	6.21	.19012	.000	1
S4	5.0000	4.9495	-.050	-1.01	.35461	.002	1
S5	10.000	9.8483	-.152	-1.52	.70571	.001	1
S2	.80000	.84613	.046	5.77	.06051	.000	1

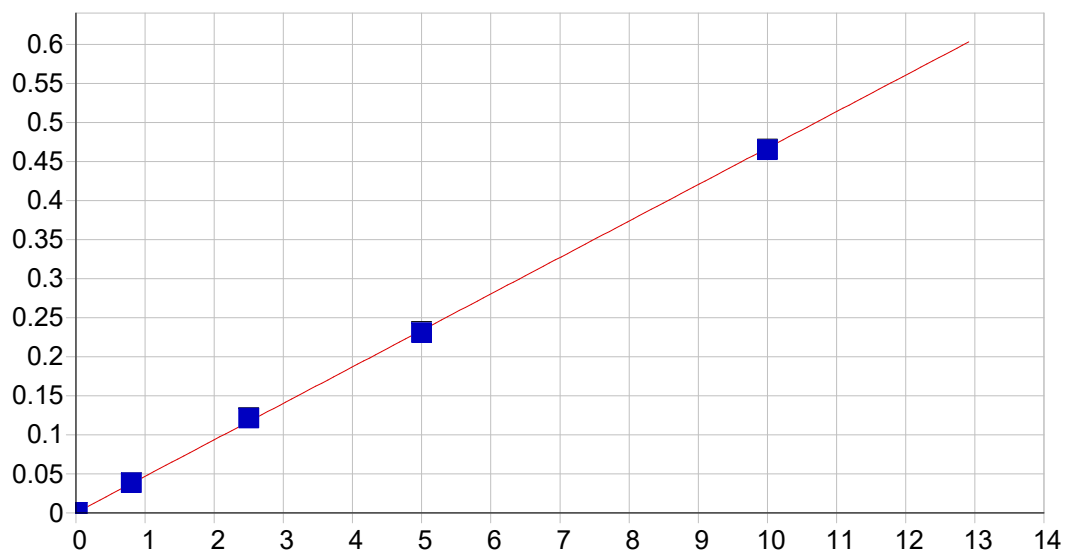


Pb 220.353 {453}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.216966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001352
 Predicted MQL: 0.004506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01219	.000	1.57	.00242	.000	1
S3	2.5000	2.5941	.094	3.76	.56221	.002	1
S4	5.0000	4.9170	-.083	-1.66	1.0657	.005	1
S5	10.000	9.9708	-.029	-.292	2.1613	.002	1
S2	.80000	.81796	.018	2.24	.17716	.001	1

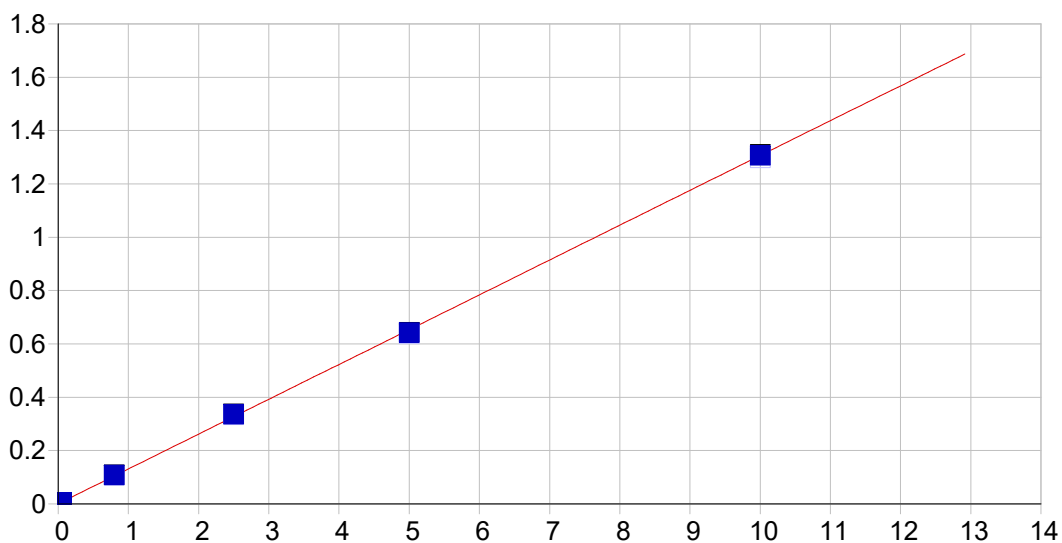


Se 196.090 {472}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.046689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003269
 Predicted MQL: 0.010897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01795	-.002	-10.2	.00105	.000	1
S3	2.5000	2.5905	.090	3.62	.12111	.001	1
S4	5.0000	4.9396	-.060	-1.21	.23075	.001	1
S5	10.000	9.9542	-.046	-.458	.46479	.001	1
S2	.80000	.81779	.018	2.22	.03838	.000	1

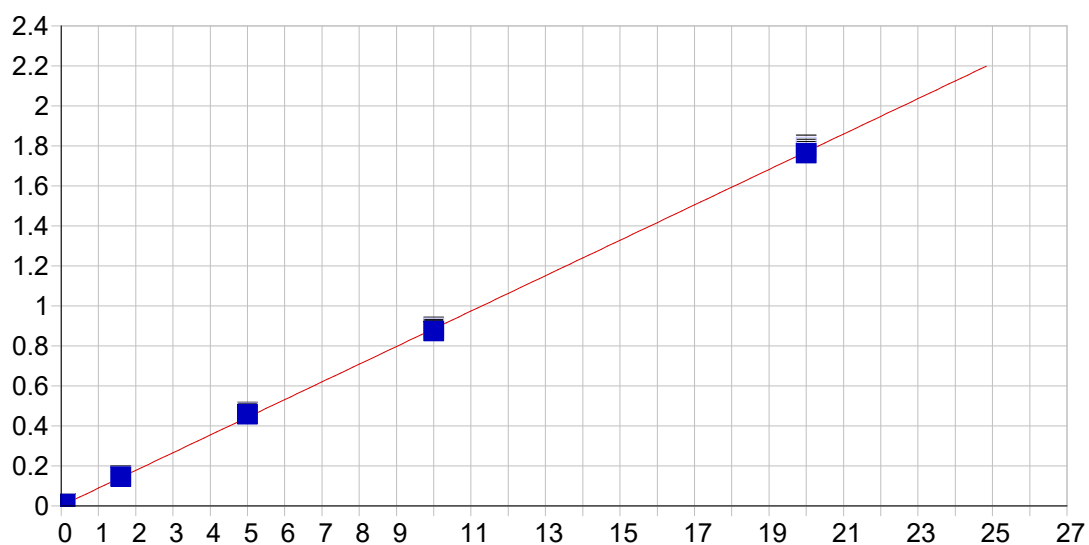


Sb 206.833 {463}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.130601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001604
 Predicted MQL: 0.005348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.05000	.05255	.003	5.11	.00727	.000	1
S3	2.5000	2.5662	.066	2.65	.33342	.002	1
S4	5.0000	4.9113	-.089	-1.77	.63753	.001	1
S5	10.000	9.9994	-.001	-.006	1.2977	.005	1
S2	.80000	.82062	.021	2.58	.10692	.000	1

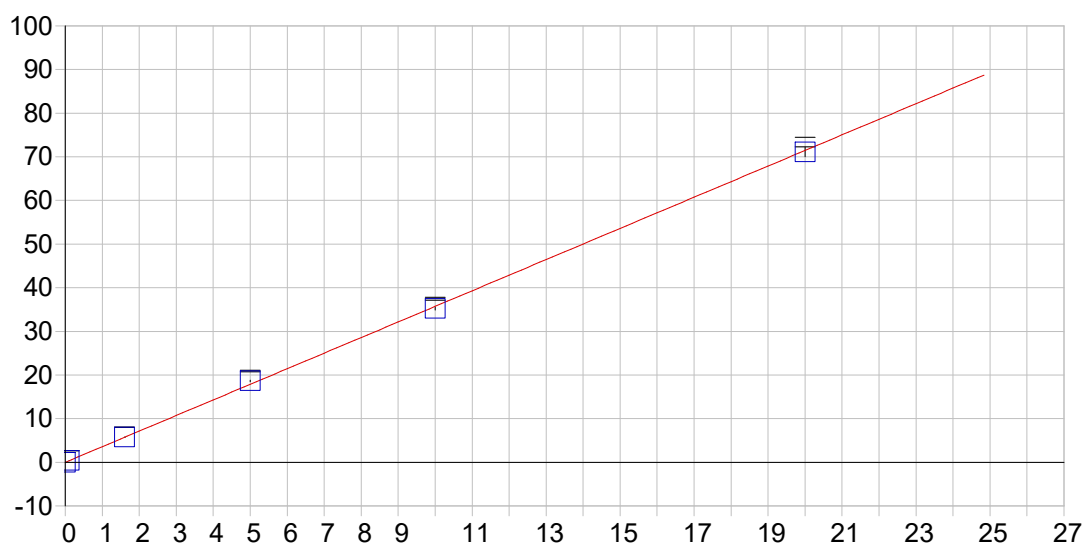


AI 396.152 { 85}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.088516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.007324
 Predicted MQL: 0.024414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00039	.000	1
S1	.10000	.11125	.011	11.3	.01093	.000	1
S3	5.0000	5.1708	.171	3.42	.46604	.003	1
S4	10.000	9.8608	-.139	-1.39	.88914	.006	1
S5	20.000	19.908	-.092	-.460	1.7944	.010	1
S2	1.6000	1.6484	.048	3.02	.14884	.001	1

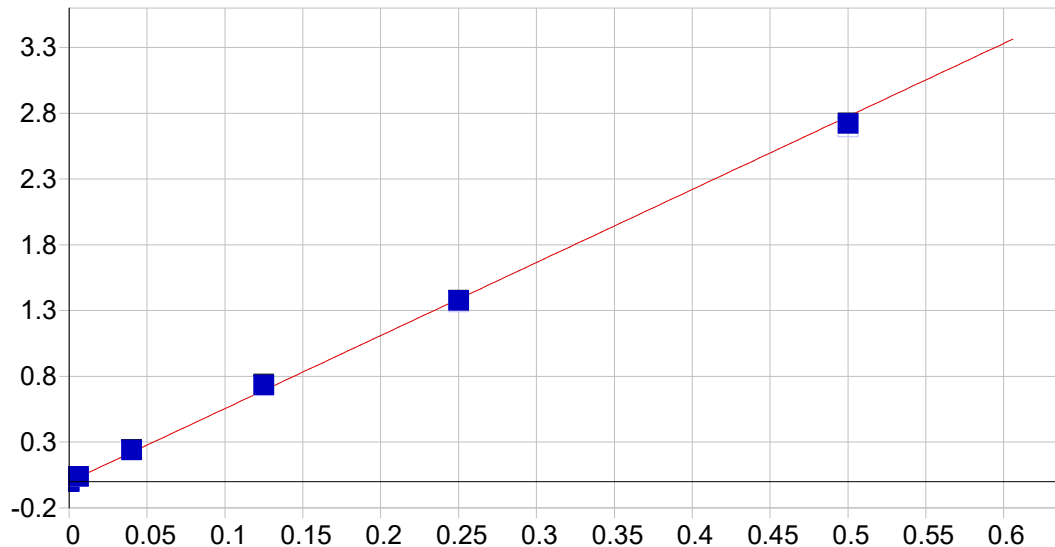


Ba 493.409 { 68}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000860 Re-Slope: 1.000000
 A1 (Gain): 3.573006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.004951
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00090	.000	1
S1	.10000	.10609	.006	6.09	.37819	.003	1
S3	5.0000	5.2198	.220	4.40	18.649	.160	1
S4	10.000	9.8580	-.142	-1.42	35.222	.344	1
S5	20.000	19.897	-.103	-.516	71.091	1.10	1
S2	1.6000	1.6194	.019	1.21	5.7851	.017	1

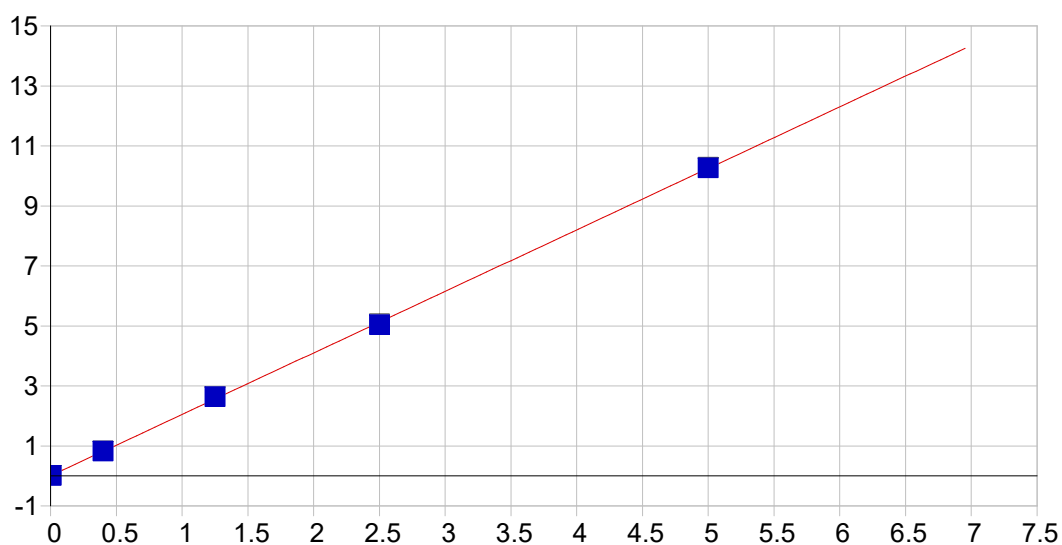


Be 234.861 {144}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000136	Re-Slope:	1.000000
A1 (Gain):	5.552083	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999428	Status:	OK.
Std Error of Est:	0.000535		
Predicted MDL:	0.000050		
Predicted MQL:	0.000168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00600	.00688	.001	14.7	.03754	.000	1
S3	.12500	.13208	.007	5.66	.72601	.007	1
S4	.25000	.24812	-.002	-.752	1.3631	.001	1
S5	.50000	.49043	-.010	-1.91	2.6941	.003	1
S2	.04000	.04349	.003	8.72	.23903	.002	1

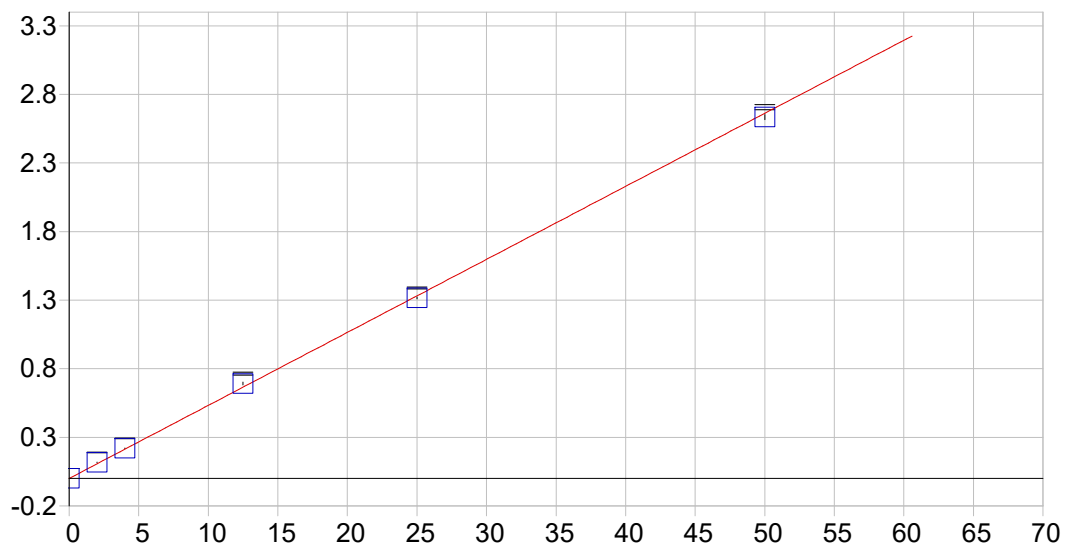


Cd 226.502 {449}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	2.050262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00632	.000	5.31	.01287	.000	1
S3	1.2500	1.2843	.034	2.74	2.6333	.008	1
S4	2.5000	2.4578	-.042	-1.69	5.0397	.018	1
S5	5.0000	5.0080	.008	.160	10.269	.015	1
S2	.40000	.39958	-.000	-.105	.81924	.004	1

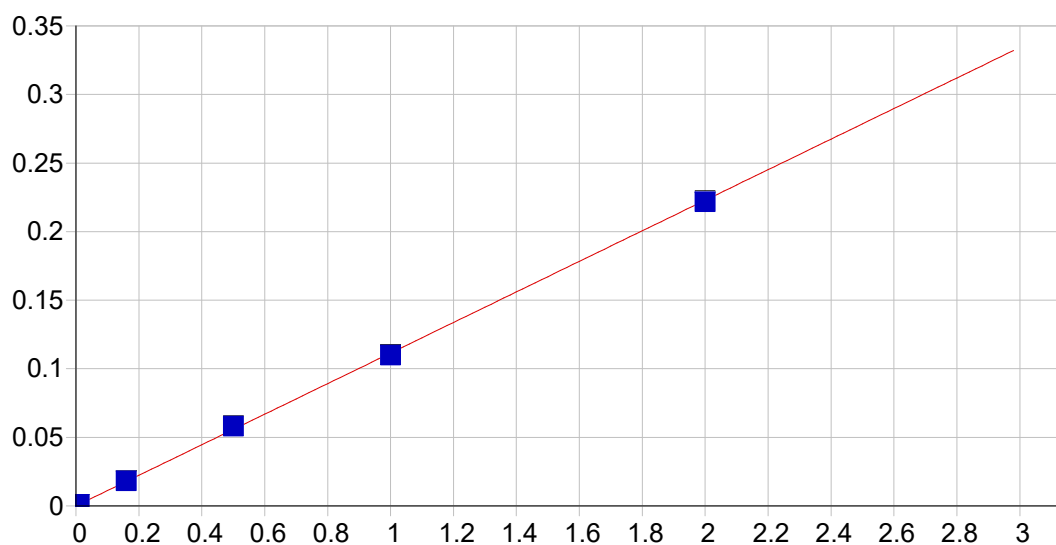


Ca 373.690 { 90}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.053235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000641
 Predicted MDL: 0.009802
 Predicted MQL: 0.032675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00047	.001	1
S2	4.0000	4.1109	.111	2.77	.21932	.002	1
S3	12.500	12.994	.494	3.95	.69222	.010	1
S4	25.000	24.727	-.273	-1.09	1.3168	.008	1
S5	50.000	49.481	-.519	-1.04	2.6346	.018	1
S1	2.0000	2.1863	.186	9.32	.11687	.002	1

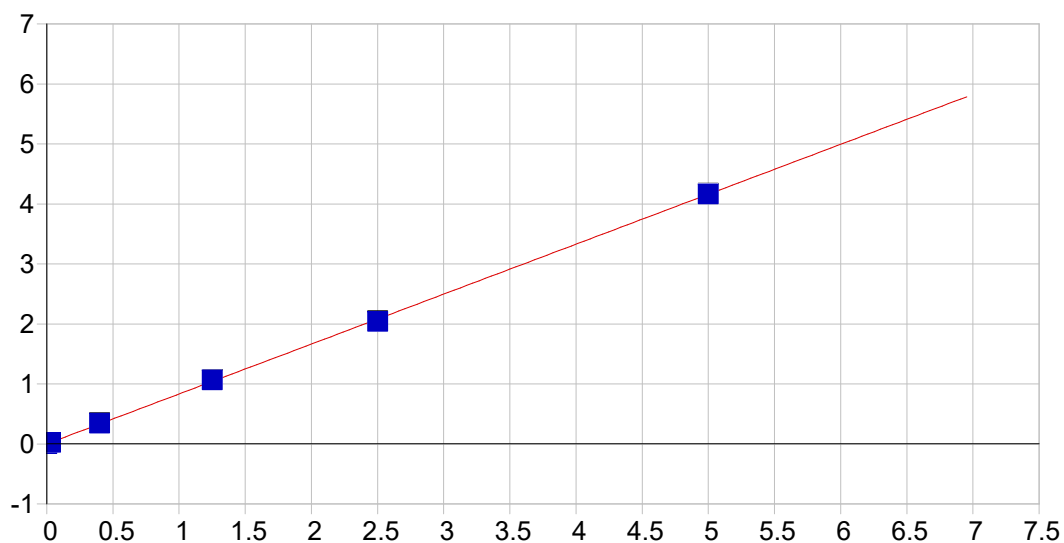


Cr 267.716 {126}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.111427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01054	.001	5.39	.00121	.000	1
S3	.50000	.52021	.020	4.04	.05803	.000	1
S4	1.0000	.98597	-.014	-1.40	.10995	.000	1
S5	2.0000	1.9897	-.010	-.513	.22186	.001	1
S2	.16000	.16353	.004	2.21	.01826	.000	1

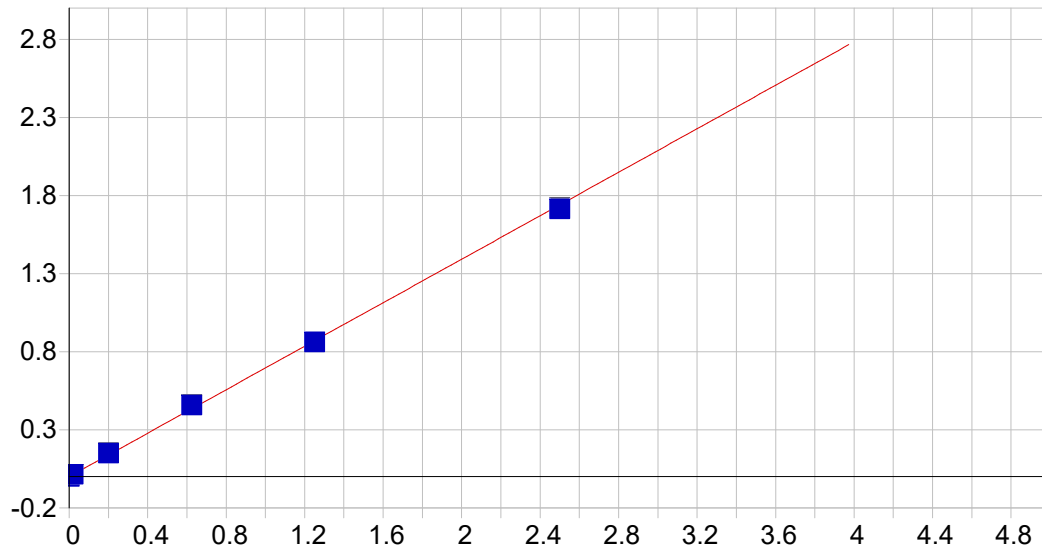


Co 228.616 {448}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.832189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000227		
Predicted MQL:	0.000755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.03110	.001	3.68	.02587	.000	1
S3	1.2500	1.2816	.032	2.53	1.0685	.004	1
S4	2.5000	2.4498	-.050	-2.01	2.0426	.007	1
S5	5.0000	5.0027	.003	.054	4.1709	.005	1
S2	.40000	.41479	.015	3.70	.34586	.004	1

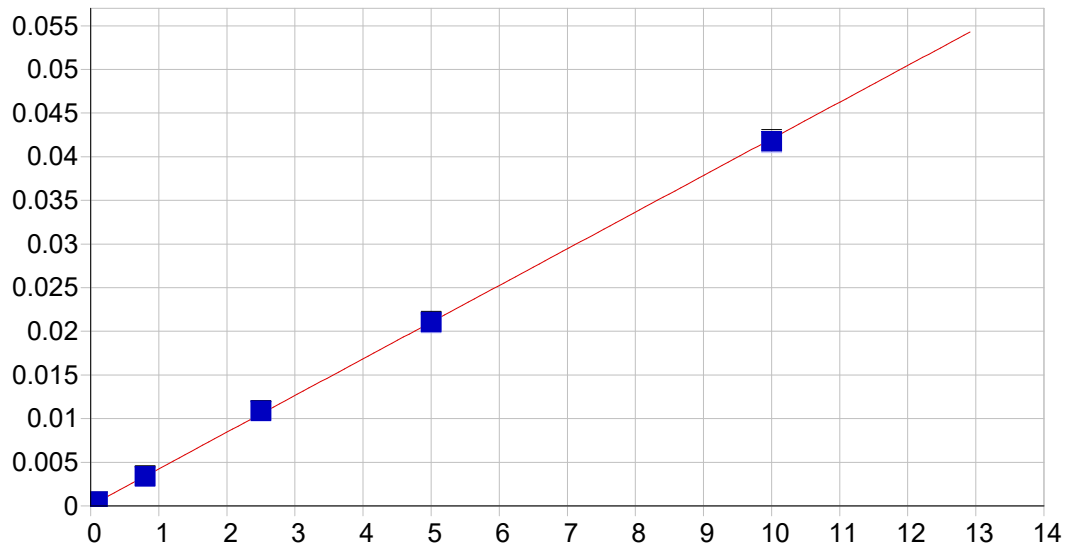


Cu 224.700 {450}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000119	Re-Slope:	1.000000
A1 (Gain):	0.696061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000433		
Predicted MQL:	0.001443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02245	.002	12.2	.01560	.000	1
S3	.62500	.65811	.033	5.30	.45959	.003	1
S4	1.2500	1.2376	-.012	-.991	.86459	.001	1
S5	2.5000	2.4620	-.038	-1.52	1.7201	.001	1
S2	.20000	.21479	.015	7.39	.14991	.000	1

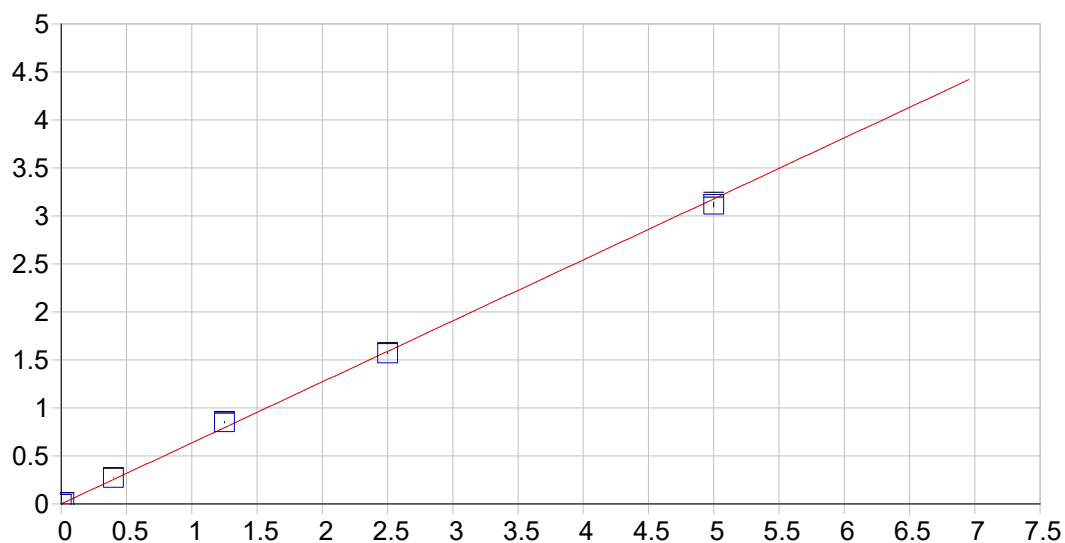


Fe 240.488 {140}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.004201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004652
 Predicted MQL: 0.015506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10217	.002	2.17	.00047	.000	1
S3	2.5000	2.5776	.078	3.10	.01082	.000	1
S4	5.0000	4.9954	-.005	-.093	.02093	.000	1
S5	10.000	9.9298	-.070	-.702	.04156	.000	1
S2	.80000	.79507	-.005	-.617	.00337	.000	1

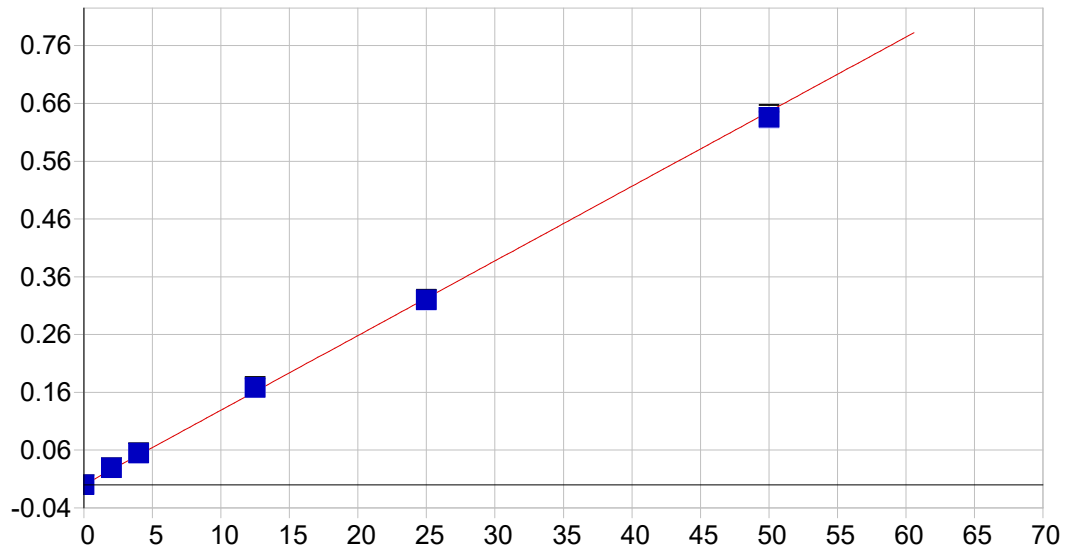


Mn 257.610 {131}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.635531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000333		
Predicted MQL:	0.001109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.02000	.02310	.003	15.5	.01477	.000	1
S3	1.2500	1.3413	.091	7.31	.85255	.008	1
S4	2.5000	2.4706	-.029	-1.18	1.5702	.005	1
S5	5.0000	4.9071	-.093	-1.86	3.1187	.024	1
S2	.40000	.42783	.028	6.96	.27200	.001	1

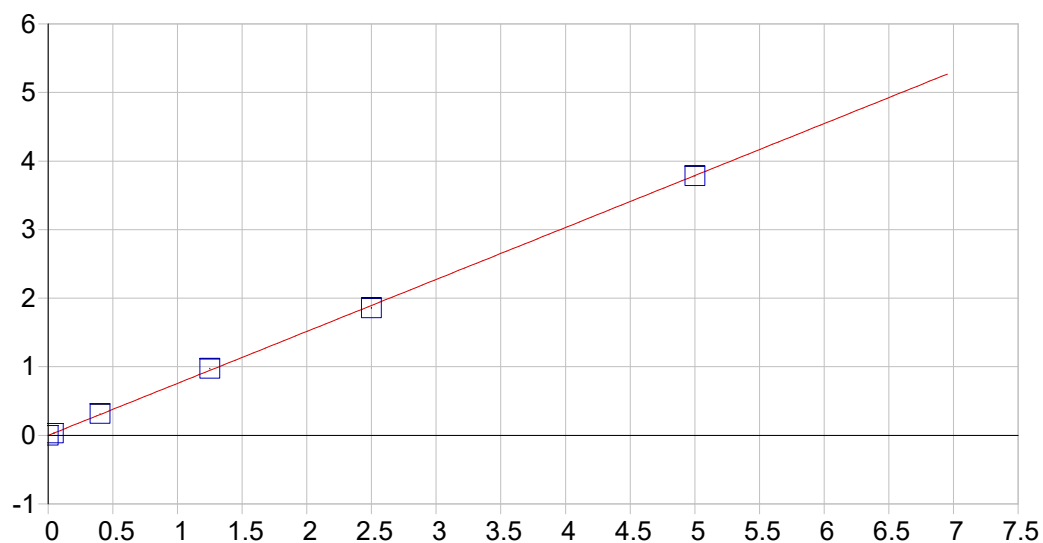


Mg 279.079 {121}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.012915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.019496
 Predicted MQL: 0.064987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00003	.000	1
S2	4.0000	4.2425	.242	6.06	.05464	.000	1
S3	12.500	13.025	.525	4.20	.16779	.002	1
S4	25.000	24.763	-.237	-.948	.31897	.001	1
S5	50.000	49.211	-.789	-1.58	.63389	.006	1
S1	2.0000	2.2577	.258	12.9	.02910	.001	1

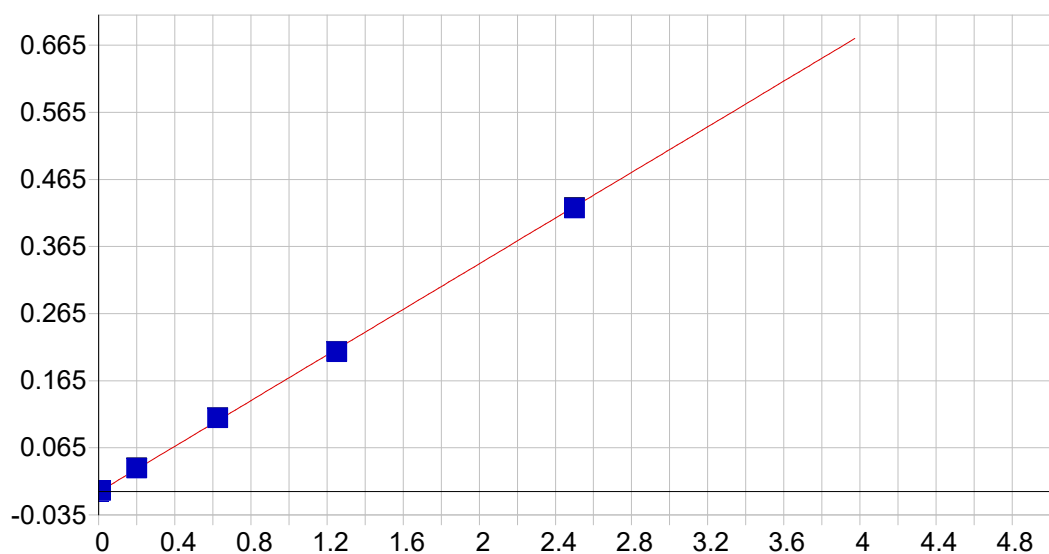


Ni 231.604 {446}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.757681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000312
 Predicted MQL: 0.001041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04206	.002	5.14	.03187	.000	1
S3	1.2500	1.2843	.034	2.74	.97309	.003	1
S4	2.5000	2.4523	-.048	-1.91	1.8581	.005	1
S5	5.0000	4.9963	-.004	-.075	3.7856	.005	1
S2	.40000	.41509	.015	3.77	.31452	.003	1

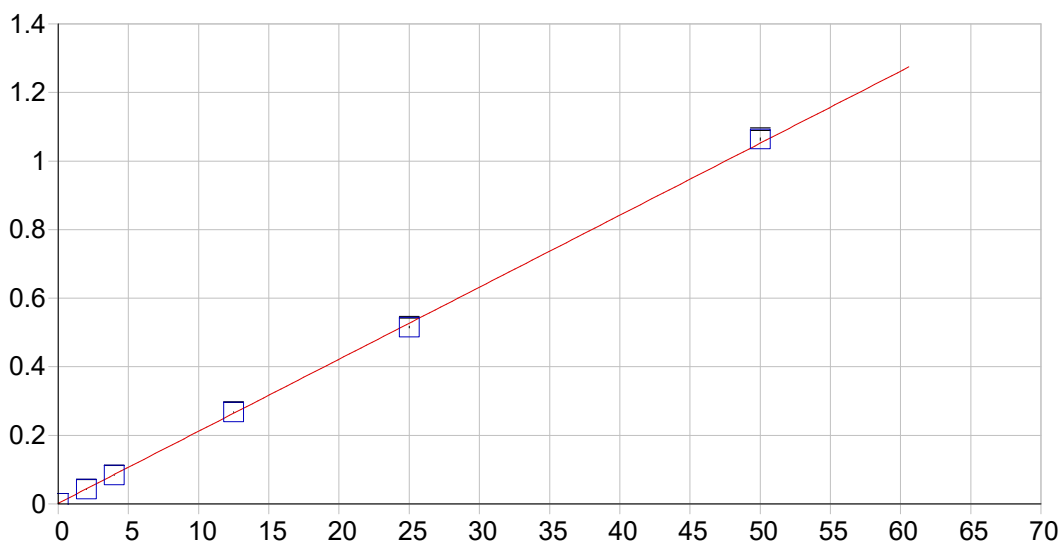


Ag 328.068 {103}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000806	Re-Slope:	1.000000
A1 (Gain):	0.170094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000401		
Predicted MQL:	0.001338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01123	.001	12.3	.00110	.000	1
S3	.62500	.64907	.024	3.85	.10935	.000	1
S4	1.2500	1.2289	-.021	-1.69	.20772	.001	1
S5	2.5000	2.4875	-.012	-.500	.42129	.001	1
S2	.20000	.20829	.008	4.14	.03454	.000	1

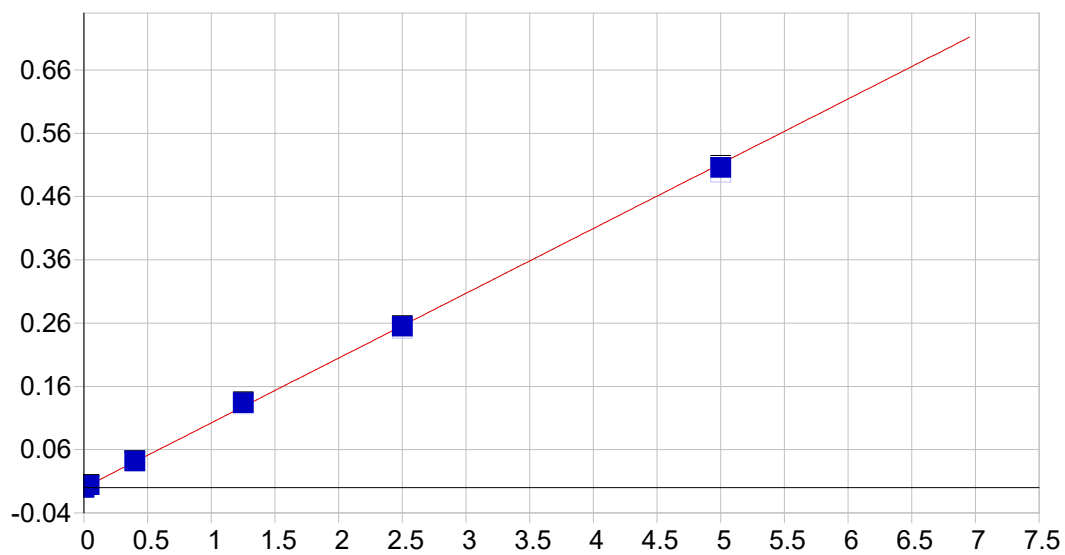


Na 589.592 { 57}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001898 Re-Slope: 1.000000
 A1 (Gain): 0.021002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.006572
 Predicted MQL: 0.021907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00190	.000	1
S2	4.0000	3.8884	-.112	-2.79	.08356	.000	1
S3	12.500	12.655	.155	1.24	.26769	.001	1
S4	25.000	24.455	-.545	-2.18	.51551	.002	1
S5	50.000	50.560	.560	1.12	1.0638	.004	1
S1	2.0000	1.9417	-.058	-2.92	.04268	.000	1

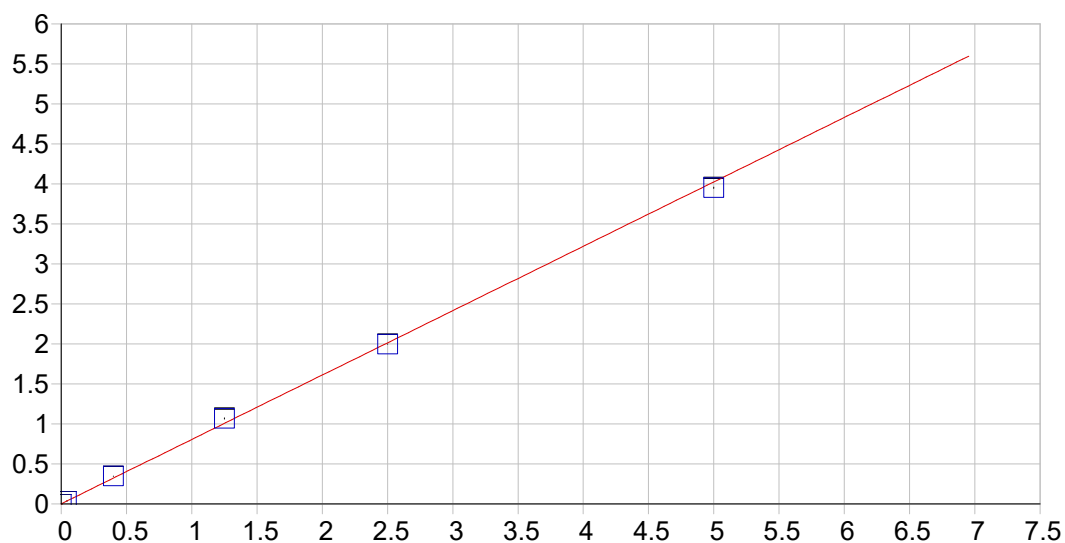


V 292.402 {115}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.102401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002380
 Predicted MQL: 0.007933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04225	.002	5.62	.00405	.000	1
S3	1.2500	1.3082	.058	4.66	.13195	.002	1
S4	2.5000	2.4912	-.009	-.353	.25121	.001	1
S5	5.0000	4.9393	-.061	-1.21	.49814	.003	1
S2	.40000	.40913	.009	2.28	.04117	.001	1

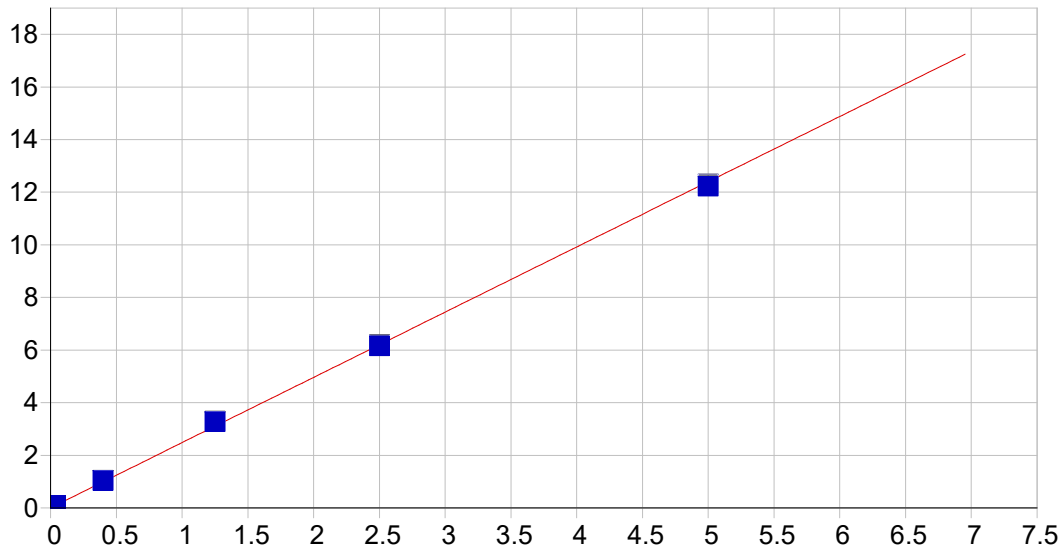


Zn 206.200 {464}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000979	Re-Slope:	1.000000
A1 (Gain):	0.804856	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999489	Status:	OK.
Std Error of Est:	0.000604		
Predicted MDL:	0.000231		
Predicted MQL:	0.000770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.04000	.04509	.005	12.7	.03727	.000	1
S3	1.2500	1.3265	.076	6.12	1.0686	.007	1
S4	2.5000	2.4807	-.019	-.772	1.9976	.003	1
S5	5.0000	4.9079	-.092	-1.84	3.9511	.009	1
S2	.40000	.42982	.030	7.45	.34692	.002	1

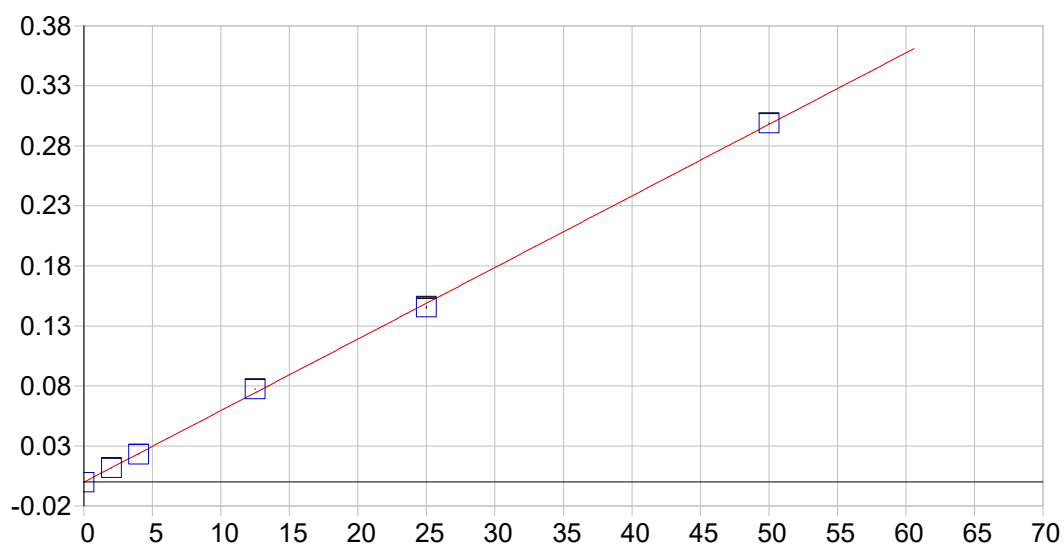


Zn 213.856 {158}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003074	Re-Slope:	1.000000
A1 (Gain):	2.479603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.001486		
Predicted MDL:	0.000254		
Predicted MQL:	0.000845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00306	.001	1
S1	.04000	.04423	.004	10.6	.11342	.001	1
S3	1.2500	1.3170	.067	5.36	3.2879	.011	1
S4	2.5000	2.4807	-.019	-.772	6.1927	.014	1
S5	5.0000	4.9300	-.070	-1.40	12.304	.008	1
S2	.40000	.41817	.018	4.54	1.0461	.004	1

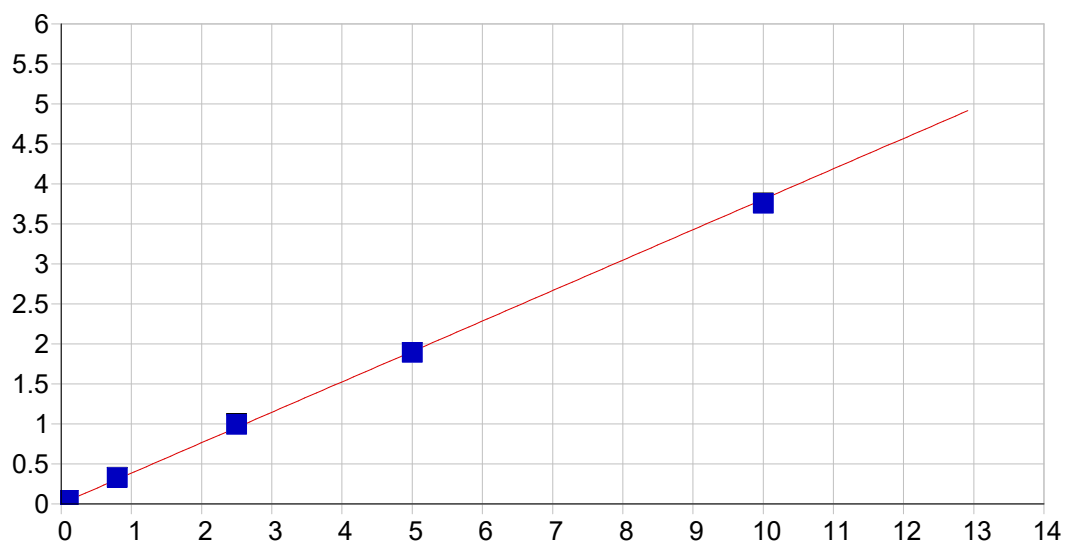


K 766.490 { 44}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.005962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.026916
 Predicted MQL: 0.089721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.000	1
S2	4.0000	3.8964	-.104	-2.59	.02305	.000	1
S3	12.500	12.996	.496	3.96	.07730	.000	1
S4	25.000	24.433	-.567	-2.27	.14549	.001	1
S5	50.000	50.175	.175	.349	.29895	.000	1
S1	2.0000	2.0002	.000	.008	.01174	.000	1

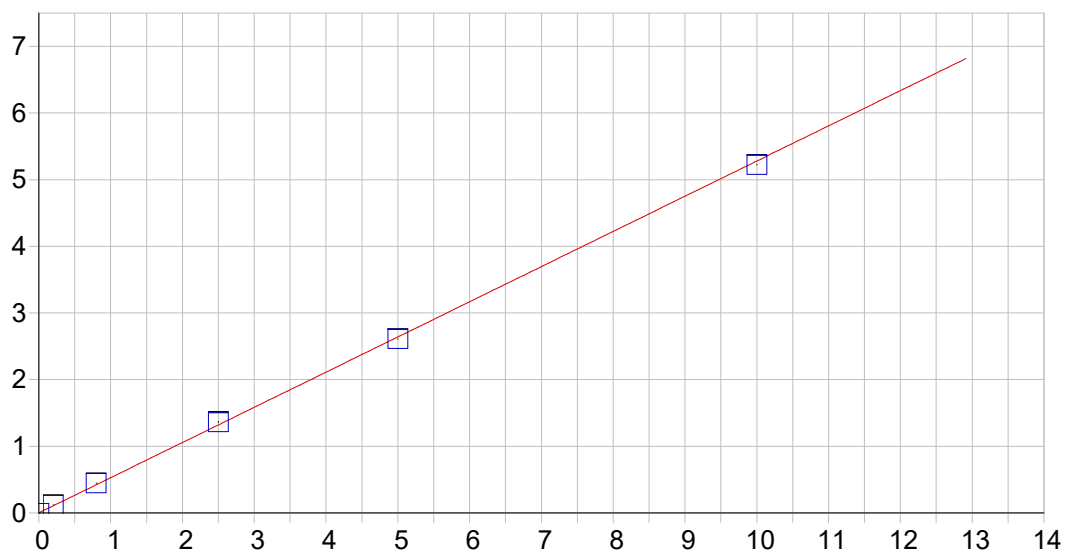


B 249.678 {135}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003928	Re-Slope:	1.000000
A1 (Gain):	0.380353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999636	Status:	OK.
Std Error of Est:	0.000539		
Predicted MDL:	0.000769		
Predicted MQL:	0.002564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00392	.000	1
S1	.10000	.11746	.017	17.5	.04849	.001	1
S3	2.5000	2.6028	.103	4.11	.99378	.009	1
S4	5.0000	4.9622	-.038	-.756	1.8910	.003	1
S5	10.000	9.8615	-.138	-1.38	3.7542	.006	1
S2	.80000	.85602	.056	7.00	.32947	.002	1

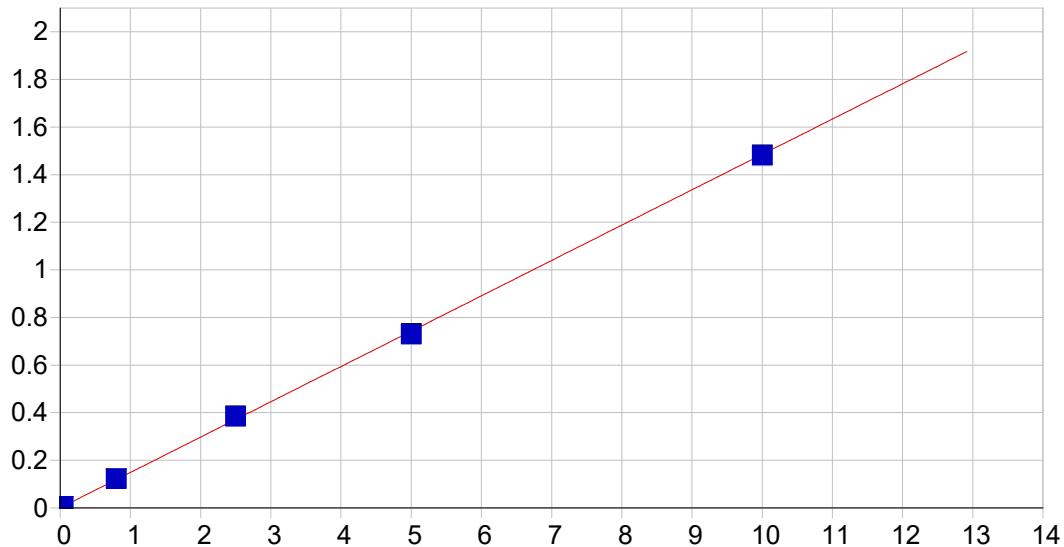


Mo 202.030 {467}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.527937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000949		
Predicted MDL:	0.000320		
Predicted MQL:	0.001066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00030	.000	1
S1	.20000	.22552	.026	12.8	.11938	.001	1
S3	2.5000	2.5850	.085	3.40	1.3650	.010	1
S4	5.0000	4.9444	-.056	-1.11	2.6107	.003	1
S5	10.000	9.8965	-.104	-1.04	5.2250	.004	1
S2	.80000	.84860	.049	6.08	.44833	.000	1

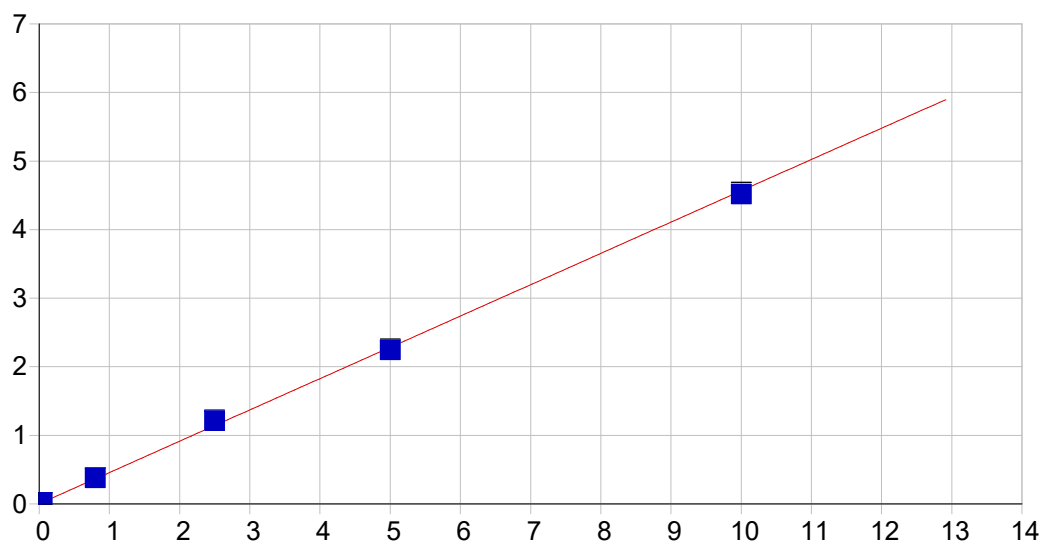


Sn 189.989 {478}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.148469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000769		
Predicted MQL:	0.002563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04052	.001	1.30	.00631	.000	1
S3	2.5000	2.5895	.089	3.58	.38375	.001	1
S4	5.0000	4.9143	-.086	-1.71	.72791	.002	1
S5	10.000	9.9736	-.026	-.264	1.4770	.002	1
S2	.80000	.82210	.022	2.76	.12205	.001	1

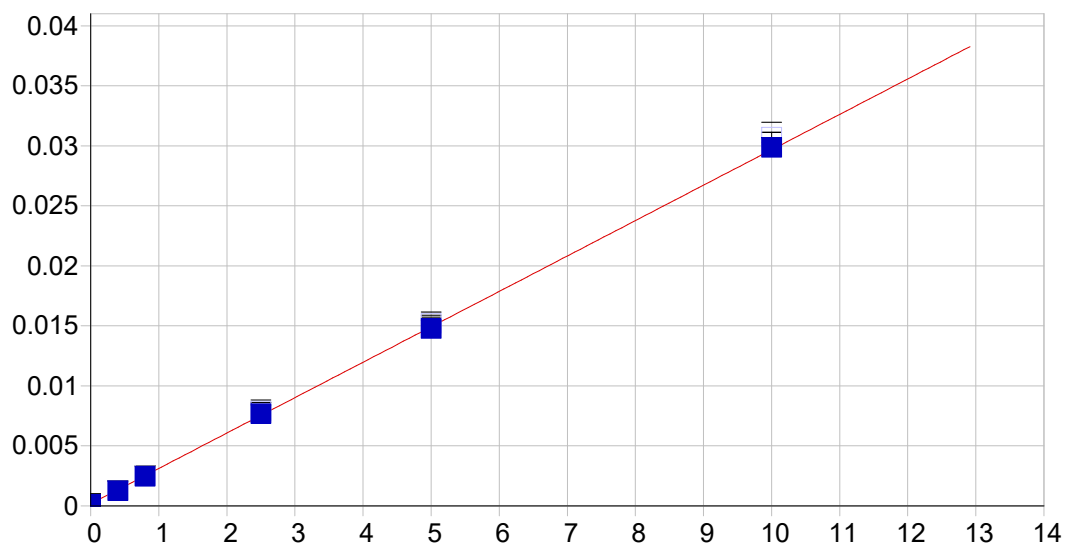


Ti 336.121 {100}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001119 Re-Slope: 1.000000
 A1 (Gain): 0.456501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.000853
 Predicted MQL: 0.002844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.04000	.04081	.001	2.03	.01973	.000	1
S3	2.5000	2.6548	.155	6.19	1.2127	.012	1
S4	5.0000	4.9194	-.081	-1.61	2.2463	.012	1
S5	10.000	9.8949	-.105	-1.05	4.5171	.027	1
S2	.80000	.83010	.030	3.76	.37997	.002	1

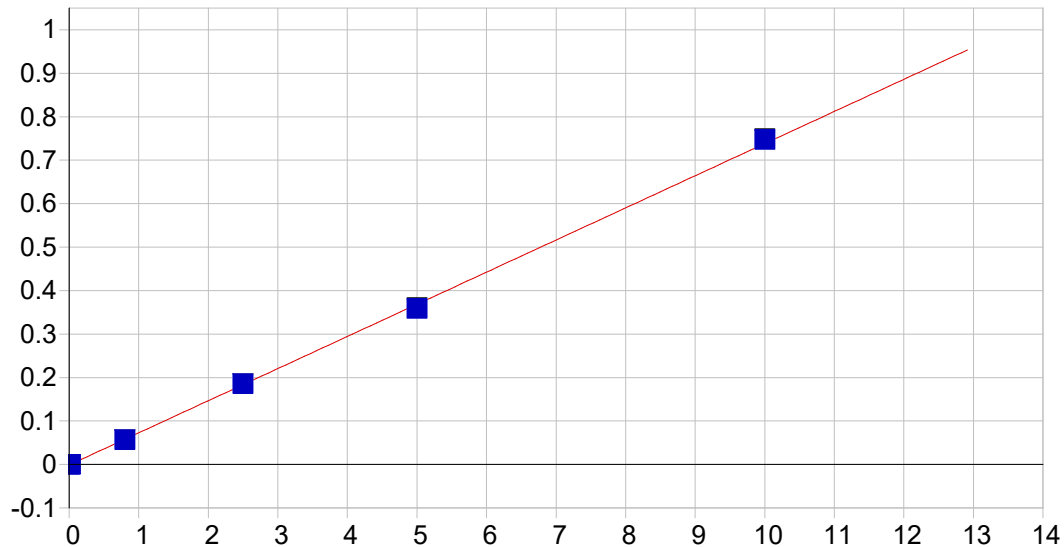


Si 288.158 {117}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.002950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.010986
 Predicted MQL: 0.036620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00017	.000	1
S1	.40000	.36673	-.033	-8.32	.00125	.000	1
S3	2.5000	2.5448	.045	1.79	.00789	.000	1
S4	5.0000	4.9499	-.050	-1.00	.01520	.000	1
S5	10.000	10.066	.066	.656	.03072	.000	1
S2	.80000	.77215	-.028	-3.48	.00252	.000	1

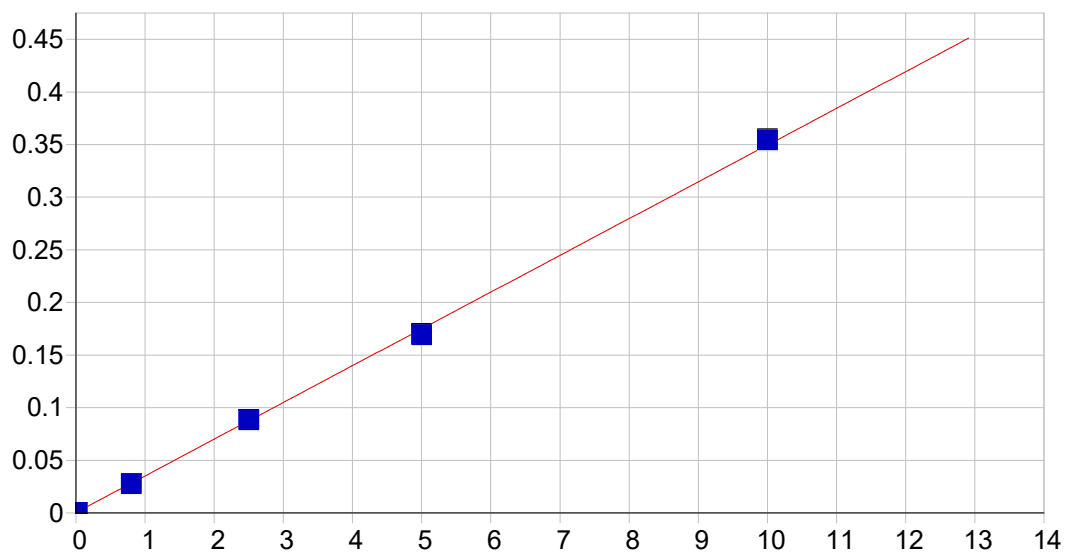


P 177.495 {490}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001248 Re-Slope: 1.000000
 A1 (Gain): 0.073941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001507
 Predicted MQL: 0.005022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.02000	.02134	.001	6.68	.00033	.000	1
S3	2.5000	2.5243	.024	.972	.18543	.001	1
S4	5.0000	4.8687	-.131	-2.63	.35881	.002	1
S5	10.000	10.123	.123	1.23	.74739	.001	1
S2	.80000	.78225	-.018	-2.22	.05660	.001	1

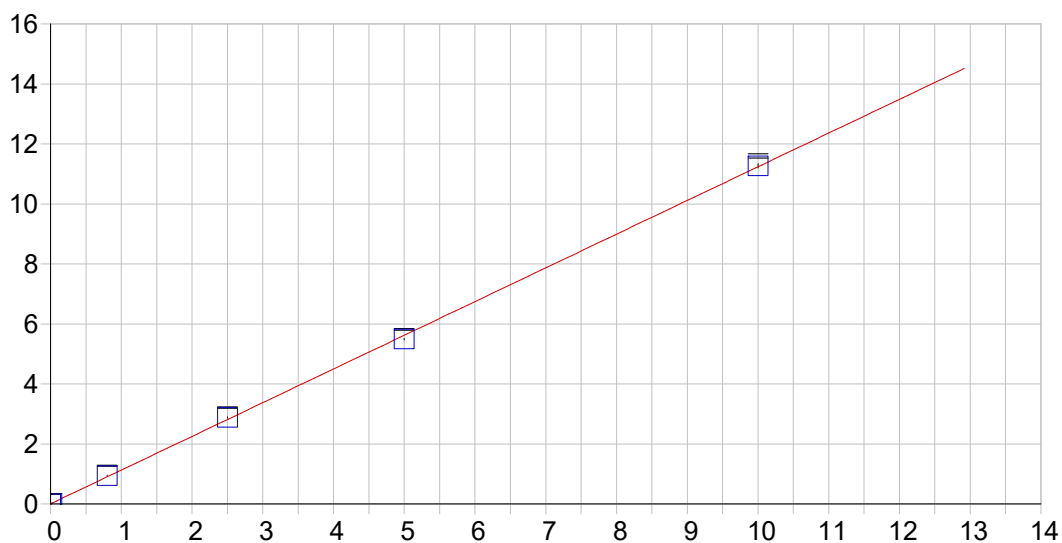


S 182.034 {485}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.034925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003166
 Predicted MQL: 0.010553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01945	-.001	-2.74	.00089	.000	1
S3	2.5000	2.5229	.023	.915	.08801	.001	1
S4	5.0000	4.8469	-.153	-3.06	.16882	.001	1
S5	10.000	10.148	.148	1.48	.35326	.001	1
S2	.80000	.78229	-.018	-2.21	.02746	.000	1

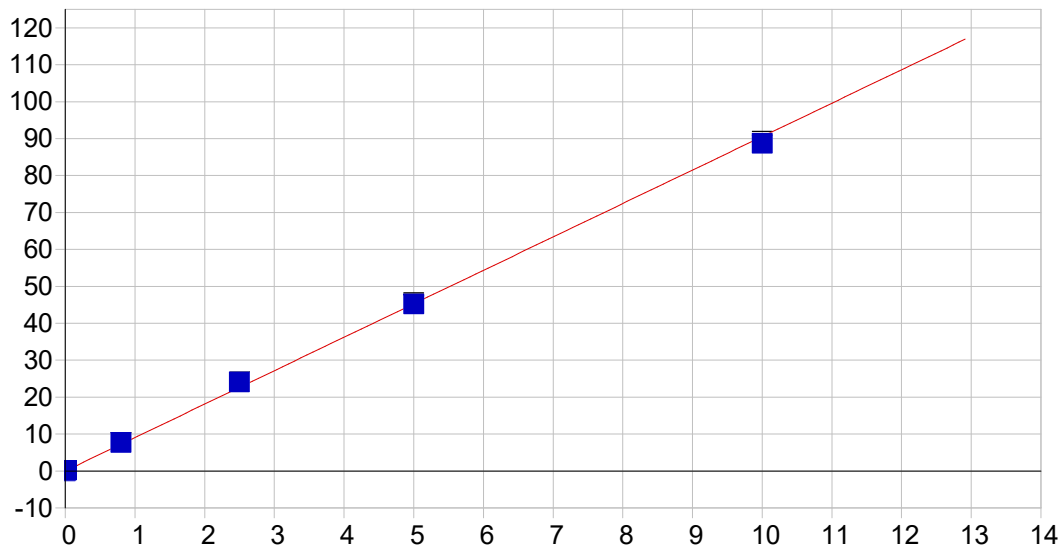


Li 670.784 { 50}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003945 Re-Slope: 1.000000
 A1 (Gain): 1.123499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.001046
 Predicted MQL: 0.003485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00394	.001	1
S5	10.000	10.026	.026	.257	11.268	.070	1
S4	5.0000	4.8812	-.119	-2.38	5.4880	.029	1
S3	2.5000	2.5570	.057	2.28	2.8768	.023	1
S1	.02000	.02262	.003	13.1	.02936	.001	1
S2	.80000	.83341	.033	4.18	.94028	.016	1

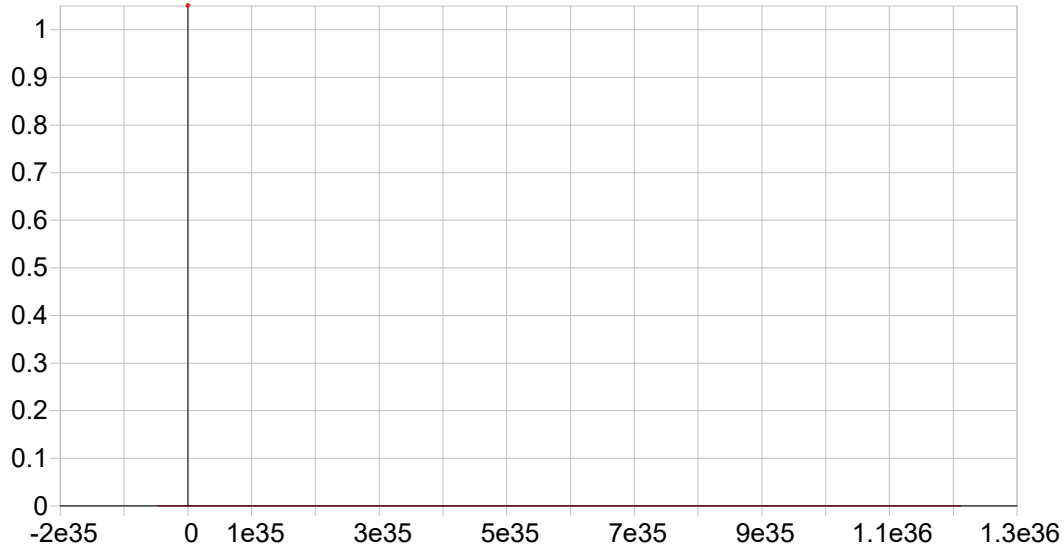


Sr 407.771 { 83}

Date of Fit: 12/19/2021 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001557 Re-Slope: 1.000000
 A1 (Gain): 9.053437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.006623
 Predicted MDL: 0.000067
 Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.02000	.02252	.003	12.6	.20328	.001	1
S3	2.5000	2.6601	.160	6.40	24.104	.115	1
S4	5.0000	4.9902	-.010	-.196	45.222	.286	1
S5	10.000	9.7970	-.203	-2.03	88.786	.548	1
S2	.80000	.85016	.050	6.27	7.7025	.016	1

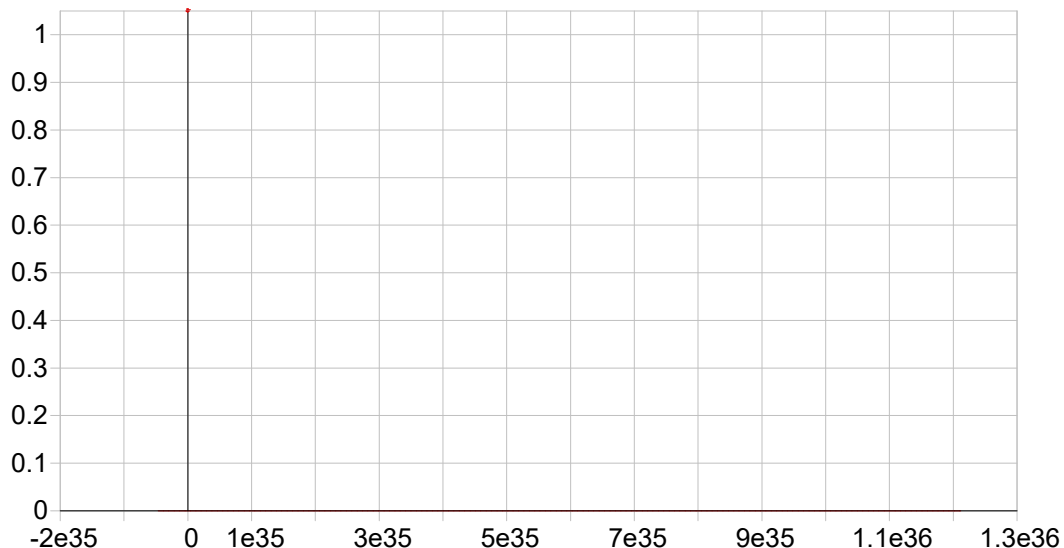


Y 224.306 {450}*

Date of Fit: 12/19/2021 13:54:02 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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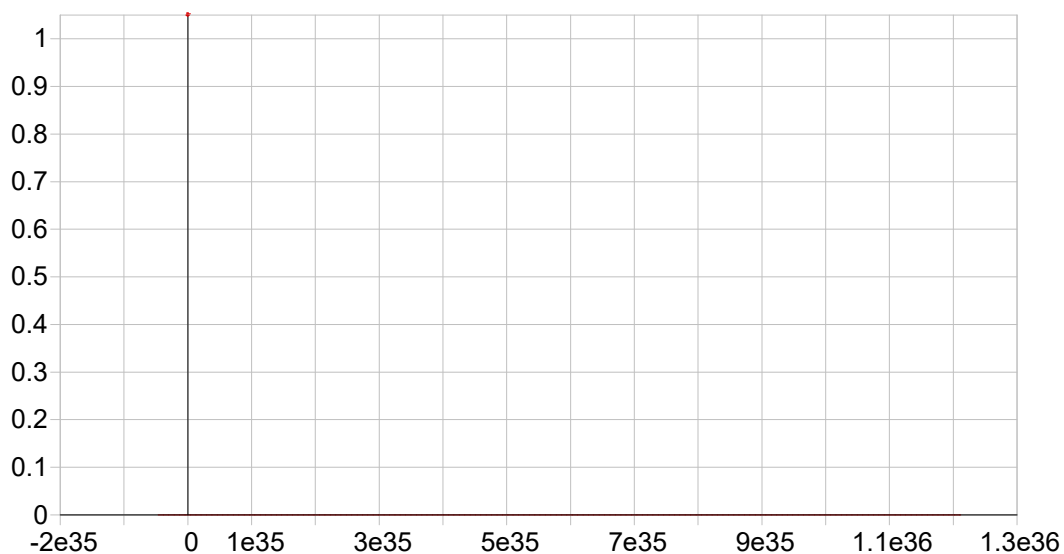


Y 360.073 { 94}*

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

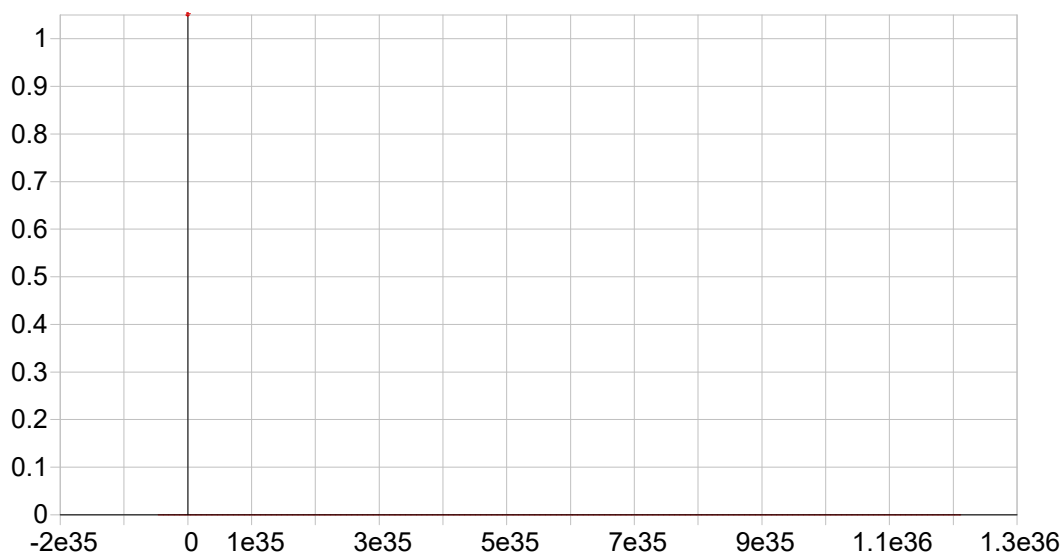




Y 224.306 {150}*

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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