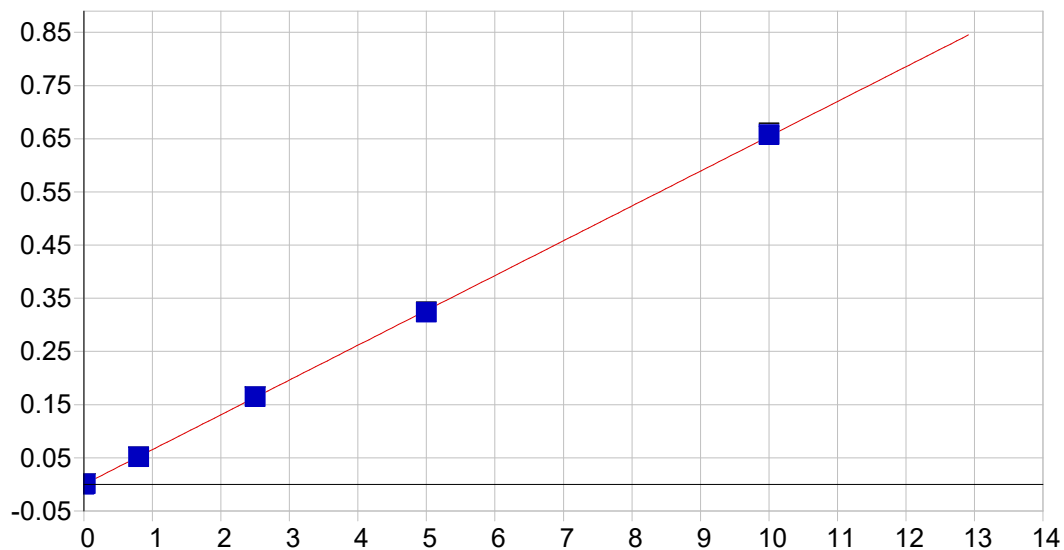


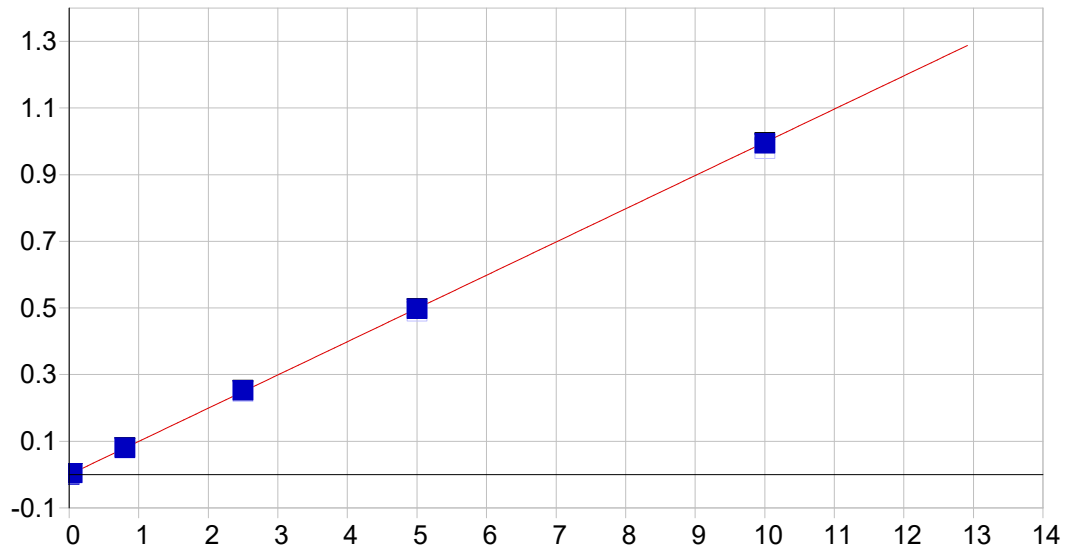


As 189.042 {479}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.065461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002664		
Predicted MQL:	0.008879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02040	.000	2.02	.00127	.000	1
S3	2.5000	2.5151	.015	.604	.16455	.000	1
S4	5.0000	4.9492	-.051	-1.02	.32386	.001	1
S5	10.000	10.047	.047	.467	.65751	.003	1
S2	.80000	.78865	-.011	-1.42	.05155	.000	1

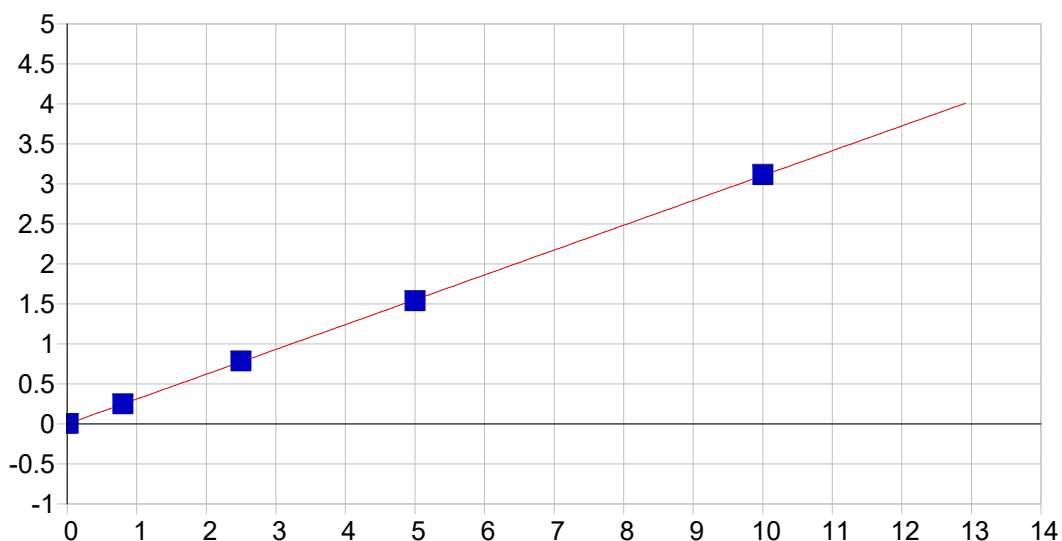


TI 190.856 {477}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.099717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001731
 Predicted MQL: 0.005770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04278	.003	6.96	.00399	.000	1
S3	2.5000	2.5365	.037	1.46	.24880	.000	1
S4	5.0000	4.9882	-.012	-.235	.48918	.001	1
S5	10.000	9.9693	-.031	-.307	.97768	.002	1
S2	.80000	.80327	.003	.408	.07875	.000	1

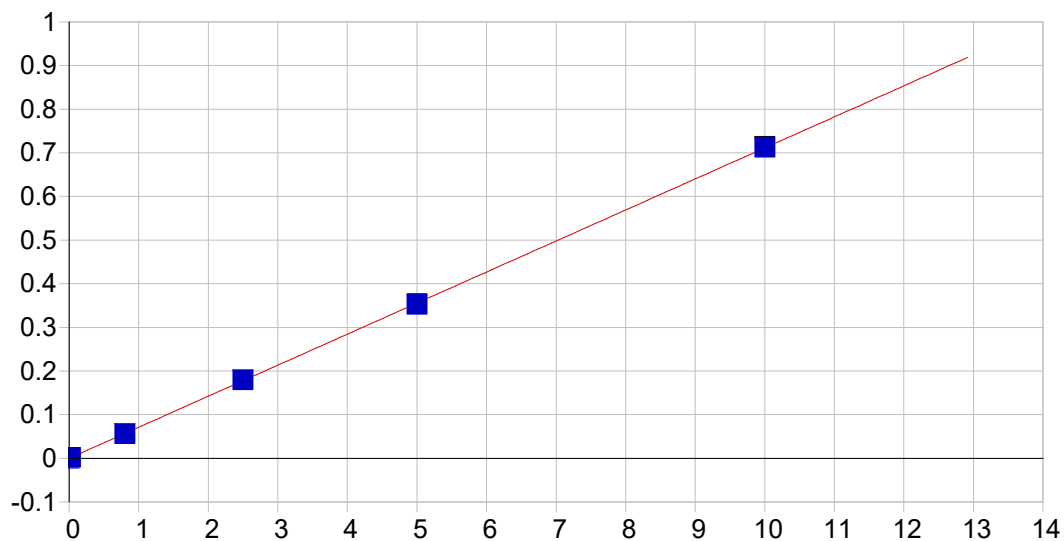


Pb 220.353 {453}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000214	Re-Slope:	1.000000
A1 (Gain):	0.310409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001365		
Predicted MQL:	0.004550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01200	.01523	.003	26.9	.00447	.001	1
S3	2.5000	2.5212	.021	.850	.78225	.001	1
S4	5.0000	4.9552	-.045	-.895	1.5376	.003	1
S5	10.000	10.026	.026	.258	3.1113	.010	1
S2	.80000	.79450	-.005	-.687	.24636	.001	1



Se 196.090 {472}

Date of Fit: 1/12/2023 2:25:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000028

Re-Slope: 1.000000

A1 (Gain): 0.071120

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

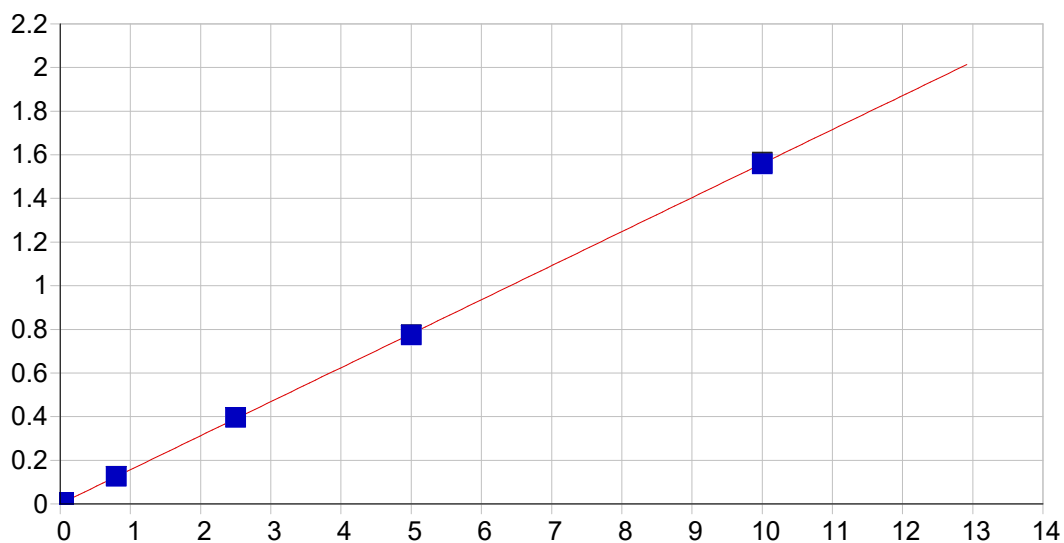
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.003368

Predicted MQL: 0.011226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02420	.004	21.0	.00175	.000	1
S3	2.5000	2.5269	.027	1.08	.17977	.000	1
S4	5.0000	4.9598	-.040	-.804	.35283	.001	1
S5	10.000	10.018	.018	.177	.71261	.002	1
S2	.80000	.79142	-.009	-1.07	.05632	.000	1

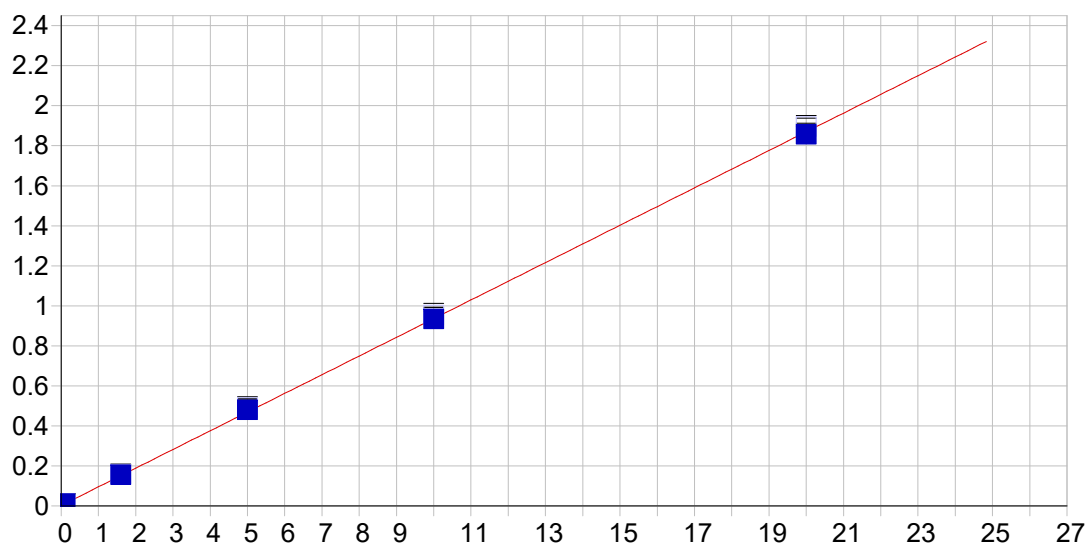


Sb 206.833 {463}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.155897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001870
 Predicted MQL: 0.006233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05346	.003	6.93	.00894	.000	1
S3	2.5000	2.5340	.034	1.36	.39456	.001	1
S4	5.0000	4.9607	-.039	-.787	.77175	.001	1
S5	10.000	9.9996	-.000	-.004	1.5551	.007	1
S2	.80000	.80223	.002	.279	.12534	.000	1

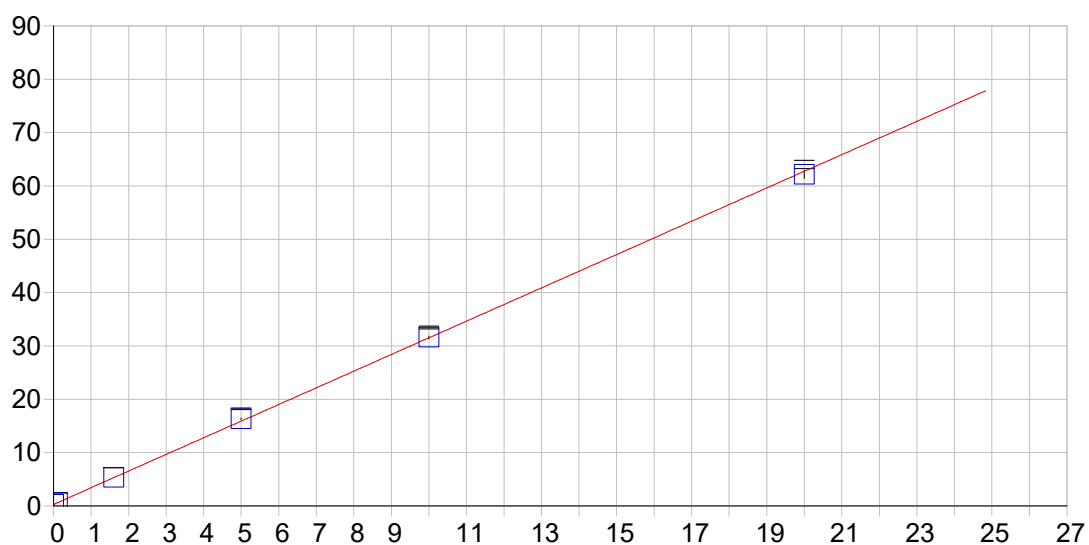


AI 396.152 { 85}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001863 Re-Slope: 1.000000
 A1 (Gain): 0.093386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.016413
 Predicted MQL: 0.054711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00186	.002	1
S1	.10000	.10236	.002	2.36	.01216	.001	1
S3	5.0000	5.1240	.124	2.48	.49017	.005	1
S4	10.000	9.9734	-.027	-.266	.95284	.009	1
S5	20.000	19.855	-.145	-.727	1.8952	.007	1
S2	1.6000	1.6457	.046	2.85	.15868	.001	1

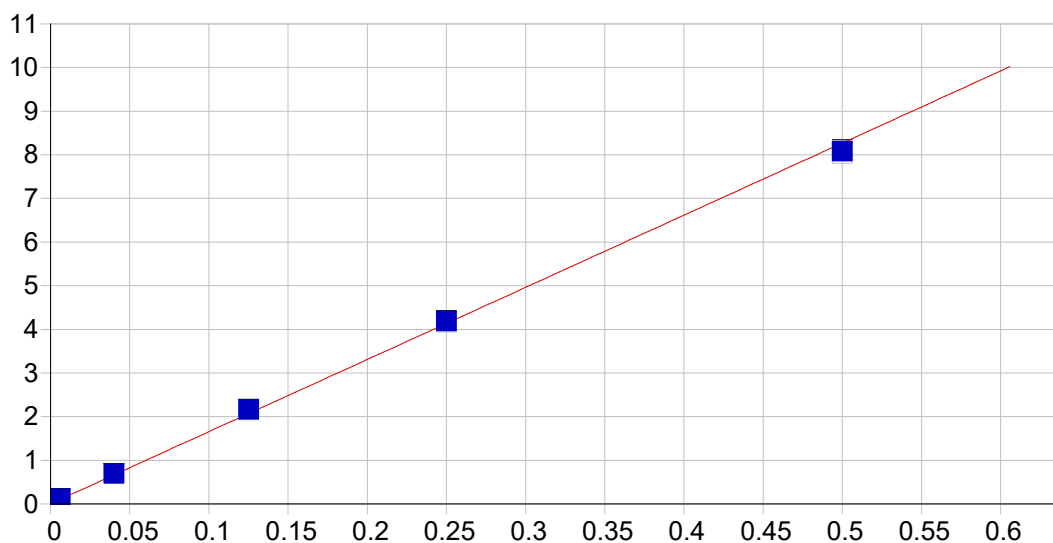


Ba 493.409 { 68}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.287177	Re-Slope:	1.000000
A1 (Gain):	3.122618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.002976		
Predicted MDL:	0.002328		
Predicted MQL:	0.007759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.28715	.016	1
S1	.10000	.10591	.006	5.91	.61790	.011	1
S3	5.0000	5.1388	.139	2.78	16.334	.150	1
S4	10.000	10.025	.025	.251	31.592	.273	1
S5	20.000	19.817	-.183	-.917	62.167	.764	1
S2	1.6000	1.6136	.014	.849	5.3258	.036	1

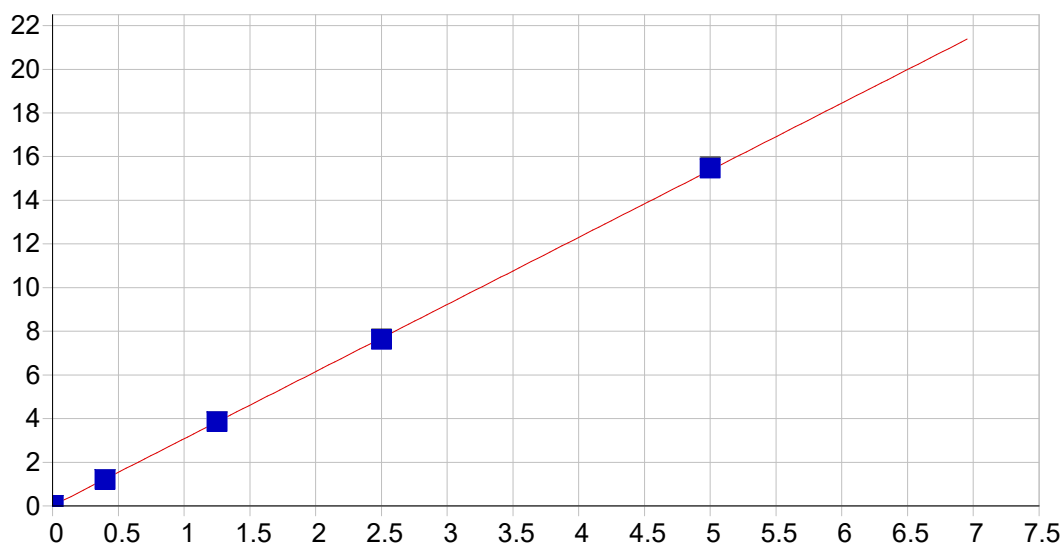


Be 234.861 {144}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002232	Re-Slope:	1.000000
A1 (Gain):	16.534711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.001339		
Predicted MDL:	0.000060		
Predicted MQL:	0.000202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.001	1
S1	.00600	.00678	.001	12.9	.11311	.001	1
S3	.12500	.13054	.006	4.43	2.1451	.007	1
S4	.25000	.25307	.003	1.23	4.1556	.014	1
S5	.50000	.48871	-.011	-2.26	8.0209	.036	1
S2	.04000	.04191	.002	4.78	.69024	.003	1

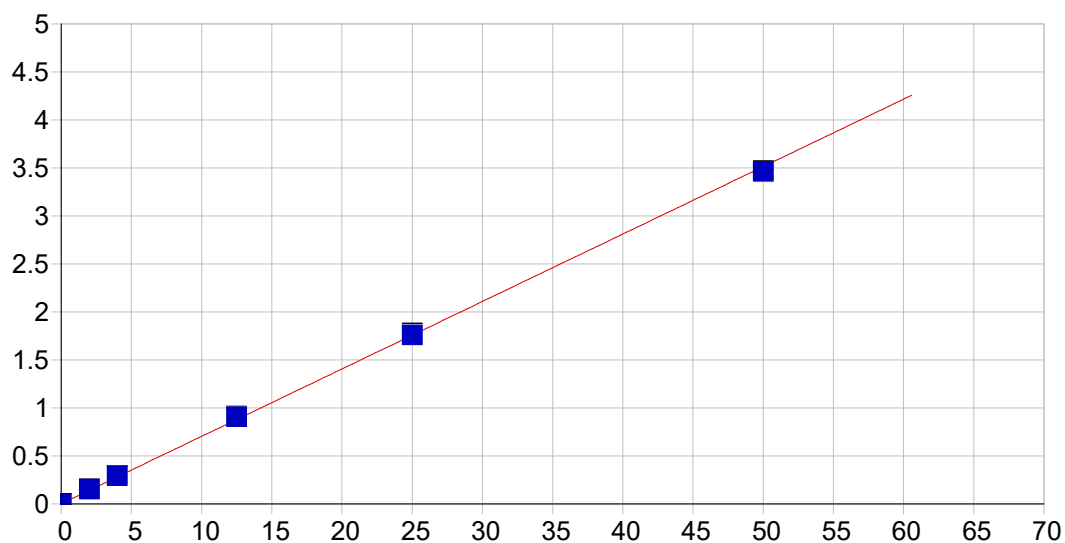


Cd 226.502 {449}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000344	Re-Slope:	1.000000
A1 (Gain):	3.075069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00600	.00668	.001	11.3	.02095	.000	1
S3	1.2500	1.2513	.001	.103	3.8514	.004	1
S4	2.5000	2.4785	-.022	-.861	7.6284	.012	1
S5	5.0000	5.0272	.027	.545	15.473	.050	1
S2	.40000	.39232	-.008	-1.92	1.2078	.001	1

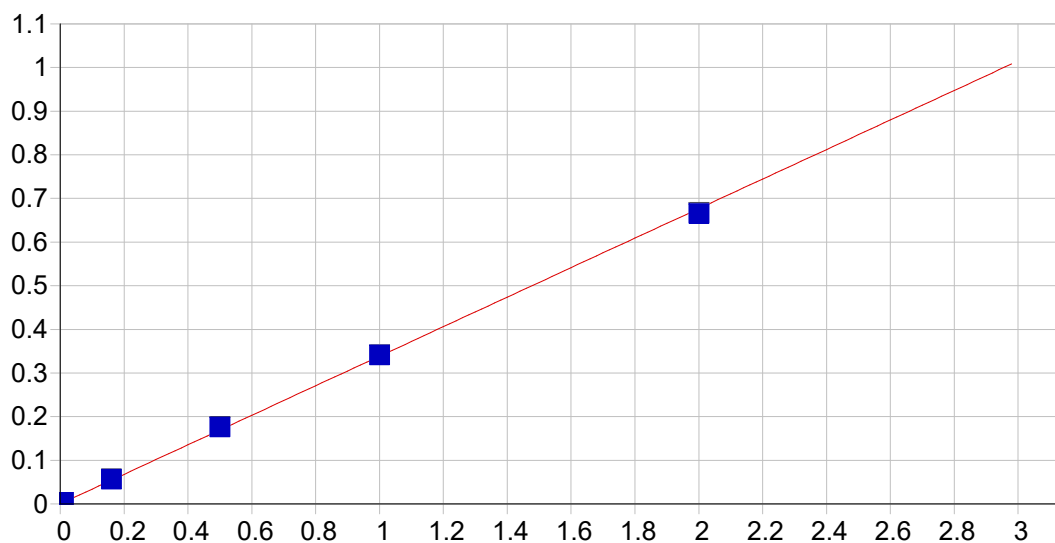


Ca 373.690 { 90}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001390 Re-Slope: 1.000000
 A1 (Gain): 0.070240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.017044
 Predicted MQL: 0.056813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00137	.001	1
S2	4.0000	4.1497	.150	3.74	.29243	.002	1
S3	12.500	12.889	.389	3.11	.90538	.008	1
S4	25.000	25.035	.035	.138	1.7571	.020	1
S5	50.000	49.265	-.735	-1.47	3.4564	.009	1
S1	2.0000	2.1619	.162	8.09	.15319	.001	1

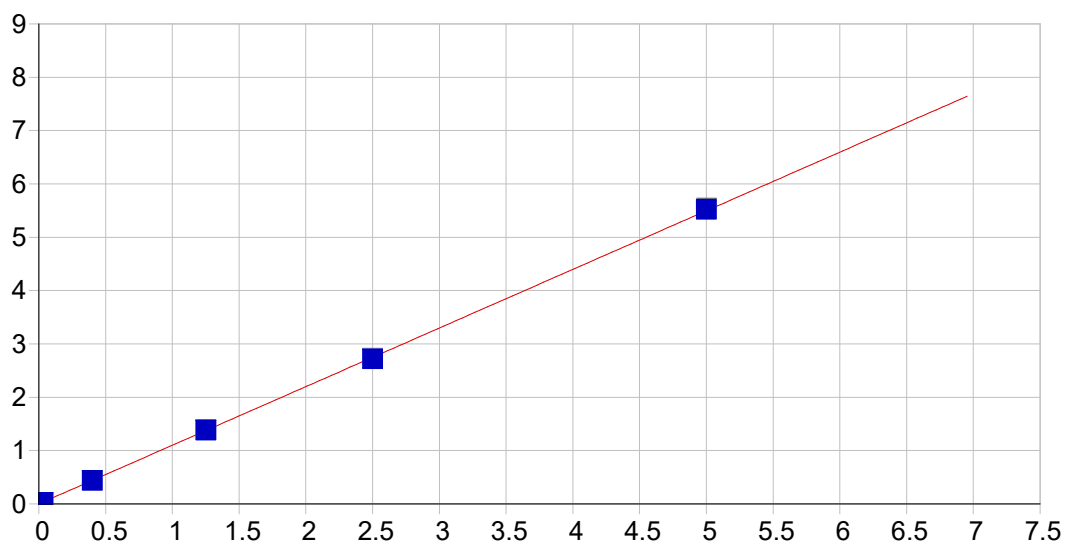


Cr 267.716 {126}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.338347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000394
 Predicted MQL: 0.001313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01034	.000	3.44	.00363	.000	1
S3	.50000	.51979	.020	3.96	.17623	.001	1
S4	1.0000	1.0076	.008	.759	.34150	.001	1
S5	2.0000	1.9660	-.034	-1.70	.66626	.002	1
S2	.16000	.16624	.006	3.90	.05645	.000	1

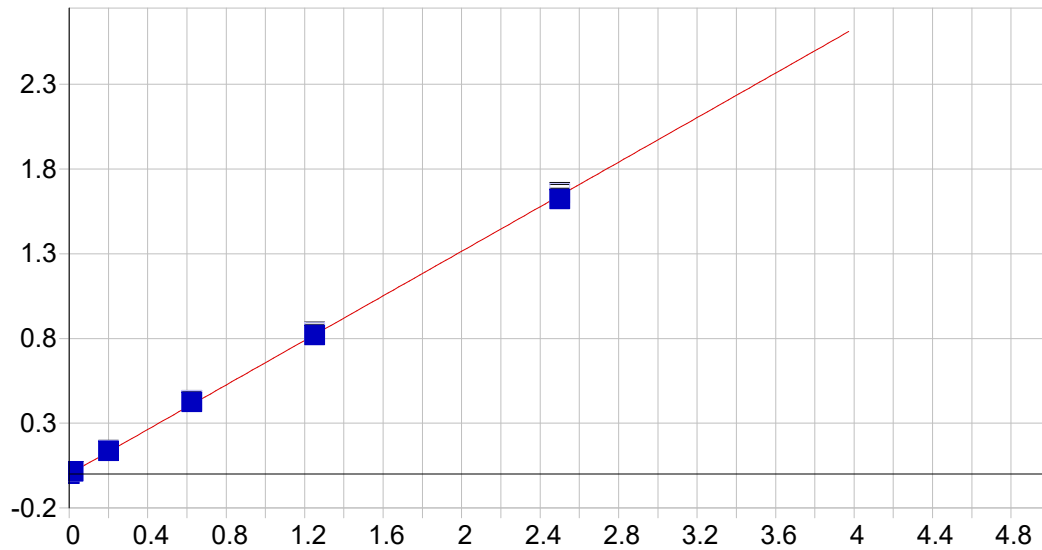


Co 228.616 {448}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 1.099199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.03000	.03176	.002	5.85	.03520	.000	1
S3	1.2500	1.2578	.008	.620	1.3859	.002	1
S4	2.5000	2.4738	-.026	-1.05	2.7256	.006	1
S5	5.0000	5.0190	.019	.380	5.5293	.014	1
S2	.40000	.39769	-.002	-.578	.43849	.000	1

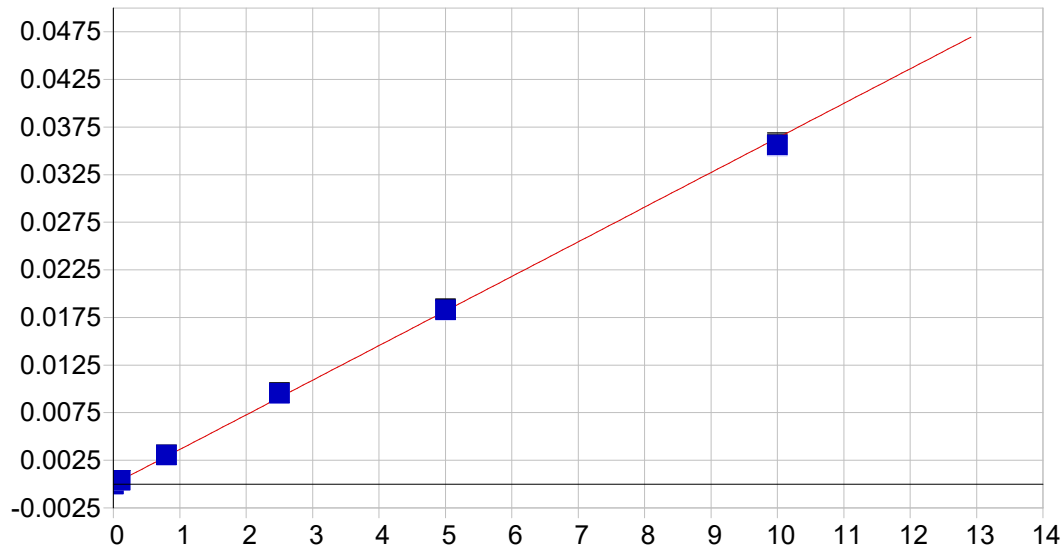


Cu 224.700 {450}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000298	Re-Slope:	1.000000
A1 (Gain):	0.657418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000552		
Predicted MQL:	0.001842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.001	1
S1	.02000	.02330	.003	16.5	.01528	.000	1
S3	.62500	.64789	.023	3.66	.43418	.000	1
S4	1.2500	1.2478	-.002	-.175	.83712	.001	1
S5	2.5000	2.4674	-.033	-1.31	1.6559	.006	1
S2	.20000	.20864	.009	4.32	.13960	.000	1

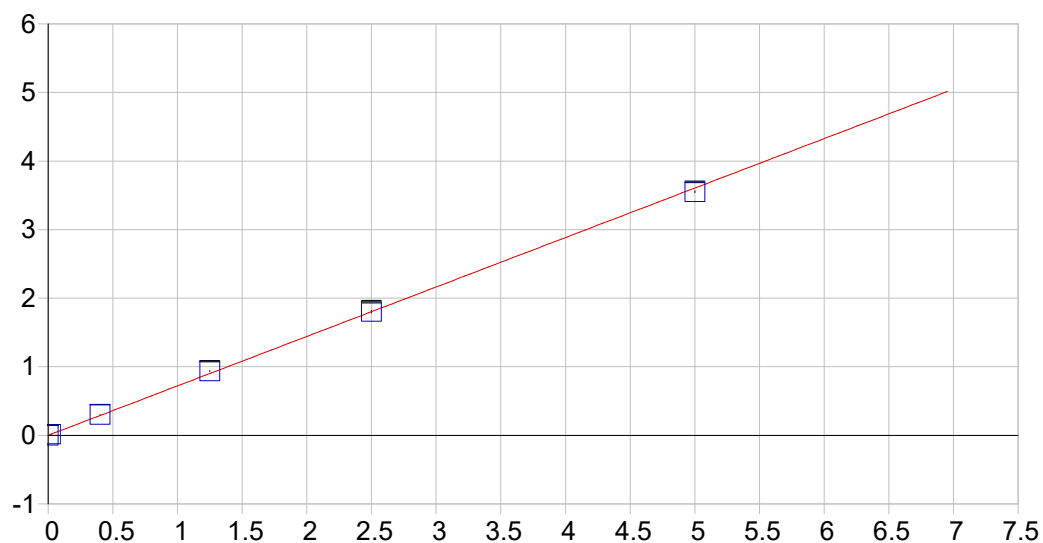


Fe 240.488 {140}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.003635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.010248
 Predicted MQL: 0.034159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.10979	.010	9.79	.00040	.000	1
S3	2.5000	2.6199	.120	4.80	.00949	.000	1
S4	5.0000	5.0326	.033	.651	.01822	.000	1
S5	10.000	9.8002	-.200	-2.00	.03548	.000	1
S2	.80000	.83750	.037	4.69	.00303	.000	1

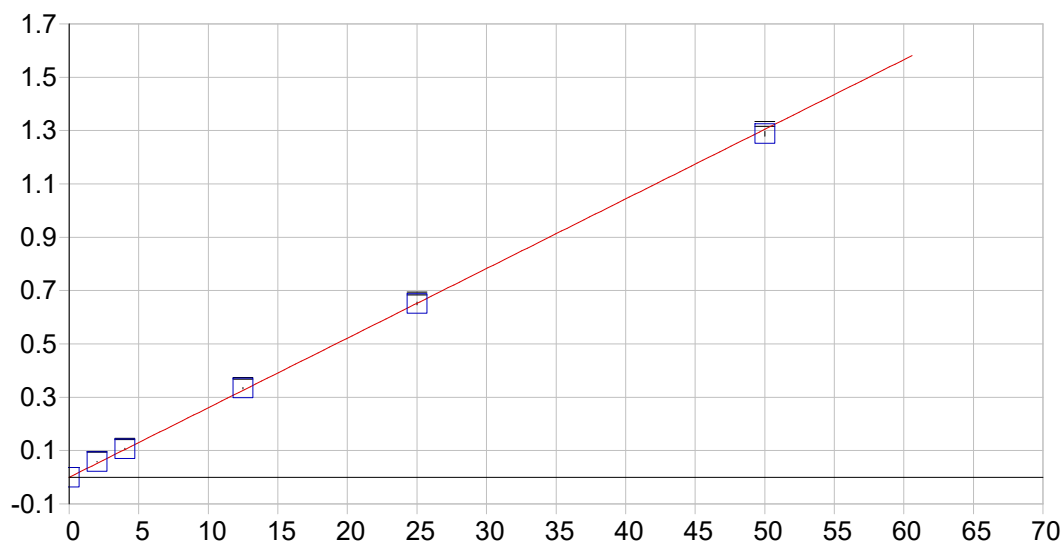


Mn 257.610 {131}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.721160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000690
 Predicted MQL: 0.002301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02272	.003	13.6	.01642	.000	1
S3	1.2500	1.2992	.049	3.93	.93693	.008	1
S4	2.5000	2.5031	.003	.125	1.8052	.018	1
S5	5.0000	4.9241	-.076	-1.52	3.5511	.011	1
S2	.40000	.42090	.021	5.23	.30357	.001	1

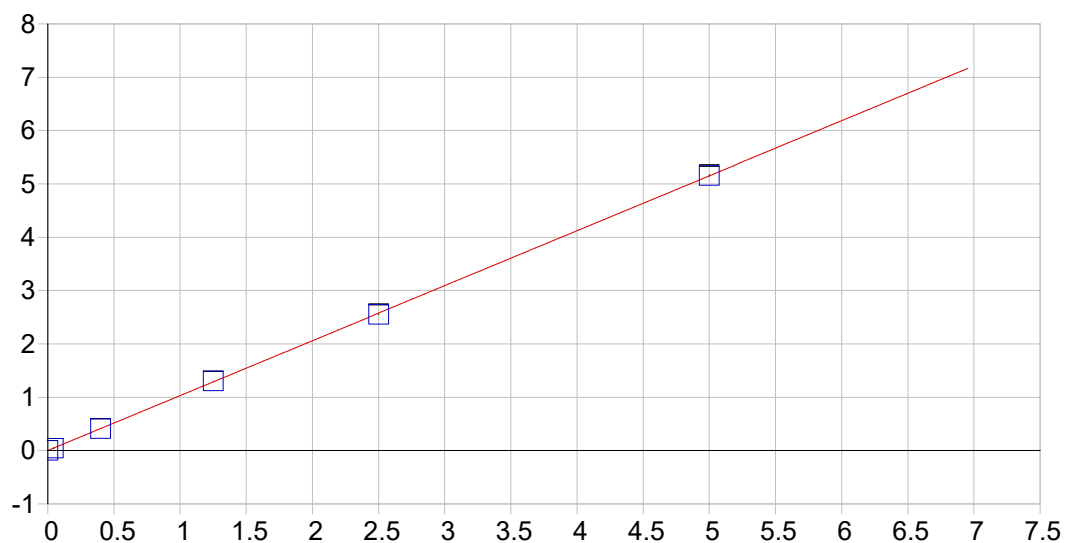


Mg 279.079 {121}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.026101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.025948
 Predicted MQL: 0.086493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00042	.000	1
S2	4.0000	4.0927	.093	2.32	.10641	.003	1
S3	12.500	12.814	.314	2.51	.33404	.003	1
S4	25.000	24.981	-.019	-.076	.65161	.005	1
S5	50.000	49.356	-.644	-1.29	1.2878	.009	1
S1	2.0000	2.2562	.256	12.8	.05848	.001	1

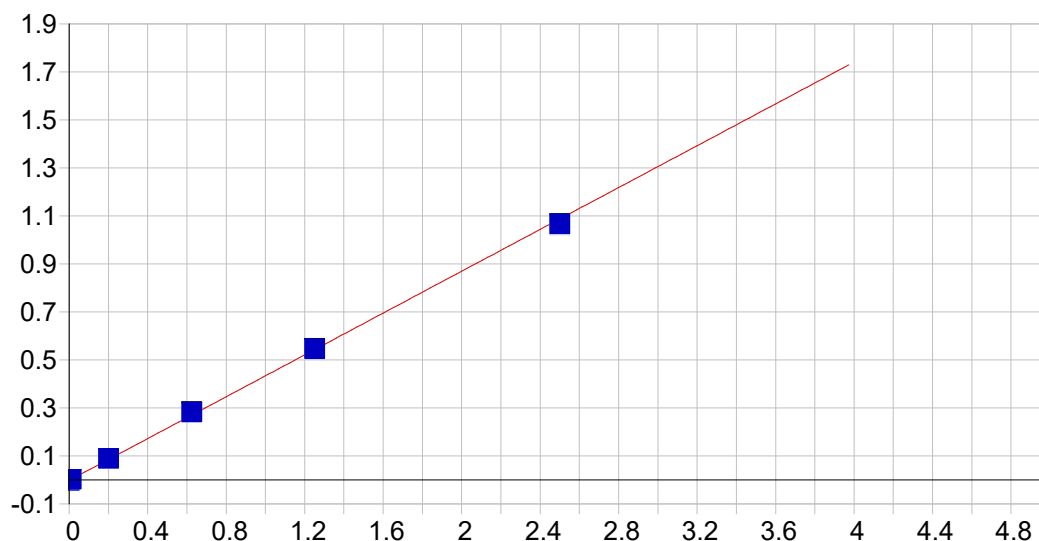


Ni 231.604 {446}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000288	Re-Slope:	1.000000
A1 (Gain):	1.030745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.000335		
Predicted MQL:	0.001117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04268	.003	6.69	.04370	.000	1
S3	1.2500	1.2633	.013	1.06	1.3018	.002	1
S4	2.5000	2.4788	-.021	-.848	2.5547	.006	1
S5	5.0000	5.0045	.004	.090	5.1581	.015	1
S2	.40000	.40079	.001	.197	.41282	.000	1

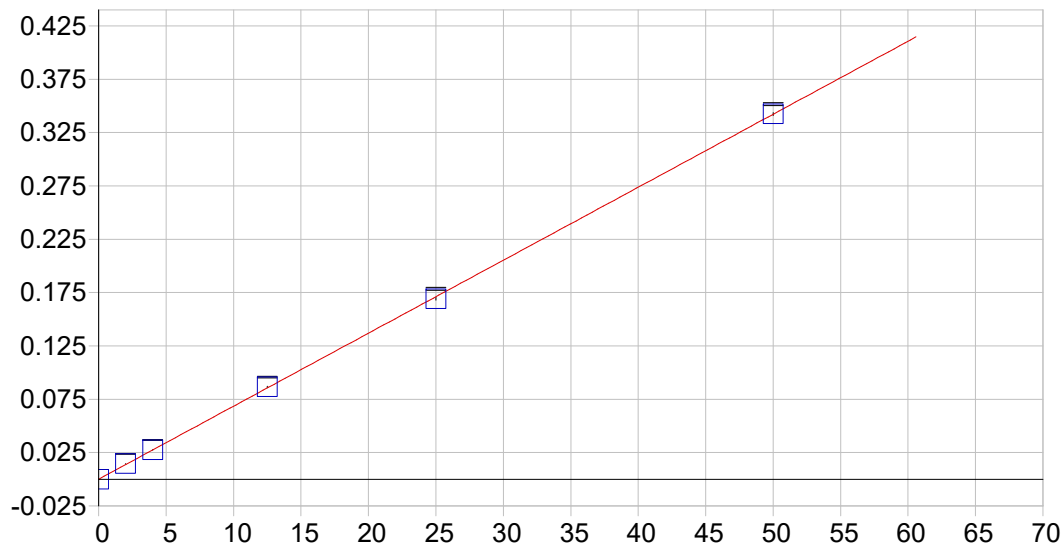


Ag 328.068 {103}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002092	Re-Slope:	1.000000
A1 (Gain):	0.435768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000512		
Predicted MQL:	0.001707		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.01000	.01086	.001	8.55	.00260	.000	1
S3	.62500	.65362	.029	4.58	.28131	.001	1
S4	1.2500	1.2603	.010	.822	.54425	.001	1
S5	2.5000	2.4519	-.048	-1.92	1.0607	.002	1
S2	.20000	.20838	.008	4.19	.08826	.000	1

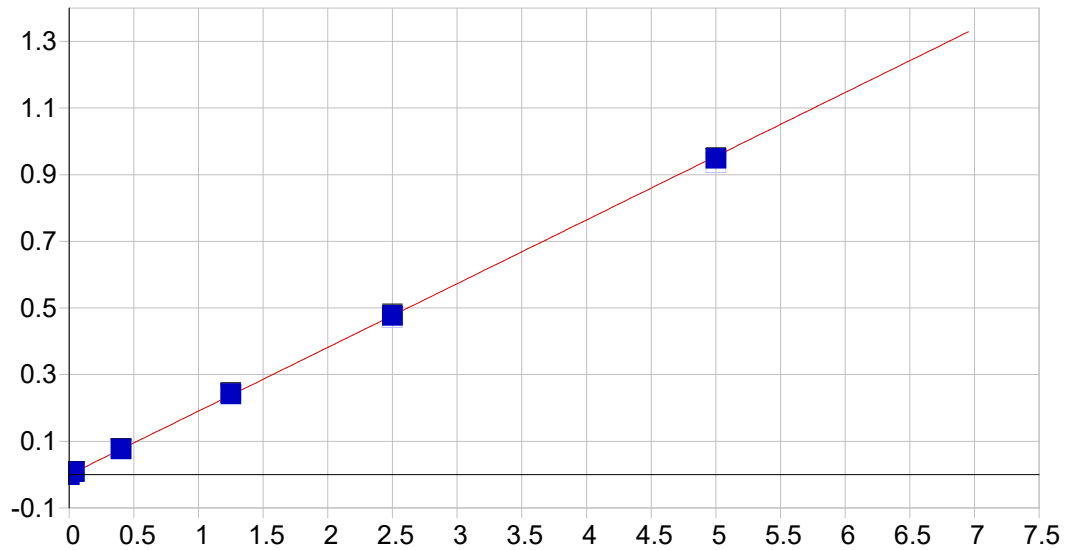


Na 589.592 { 57}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.006843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.036471
 Predicted MQL: 0.121571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00004	.000	1
S2	4.0000	4.0109	.011	.273	.02749	.000	1
S3	12.500	12.628	.128	1.02	.08645	.001	1
S4	25.000	24.721	-.279	-1.12	.16921	.001	1
S5	50.000	50.024	.024	.047	.34235	.001	1
S1	2.0000	2.1173	.117	5.87	.01453	.000	1

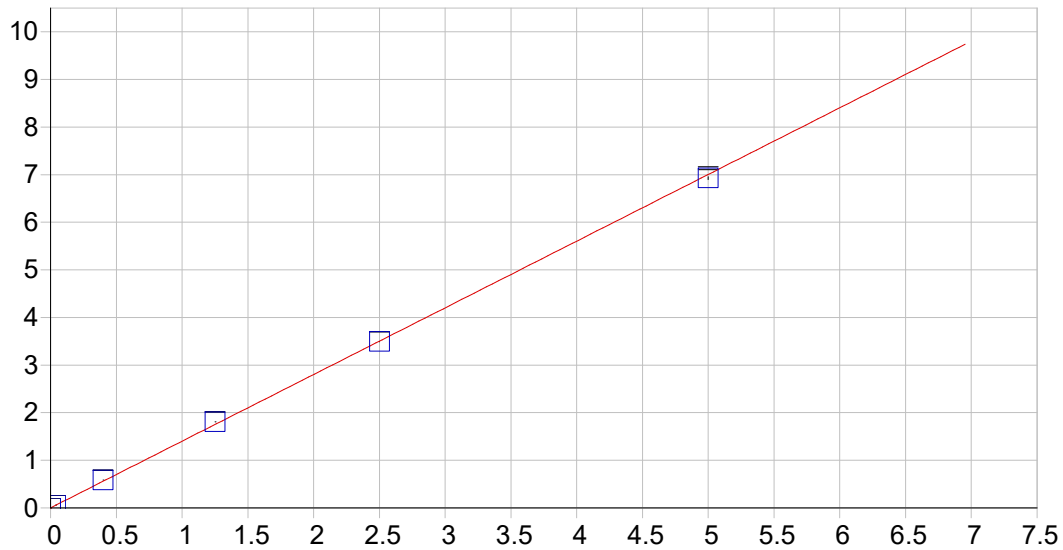


V 292.402 {115}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000642	Re-Slope:	1.000000
A1 (Gain):	0.191186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.003905		
Predicted MQL:	0.013017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.001	1
S1	.04000	.04582	.006	14.6	.00784	.001	1
S3	1.2500	1.2726	.023	1.80	.23923	.003	1
S4	2.5000	2.4989	-.001	-.045	.47025	.005	1
S5	5.0000	4.9676	-.032	-.649	.93538	.002	1
S2	.40000	.40532	.005	1.33	.07575	.001	1

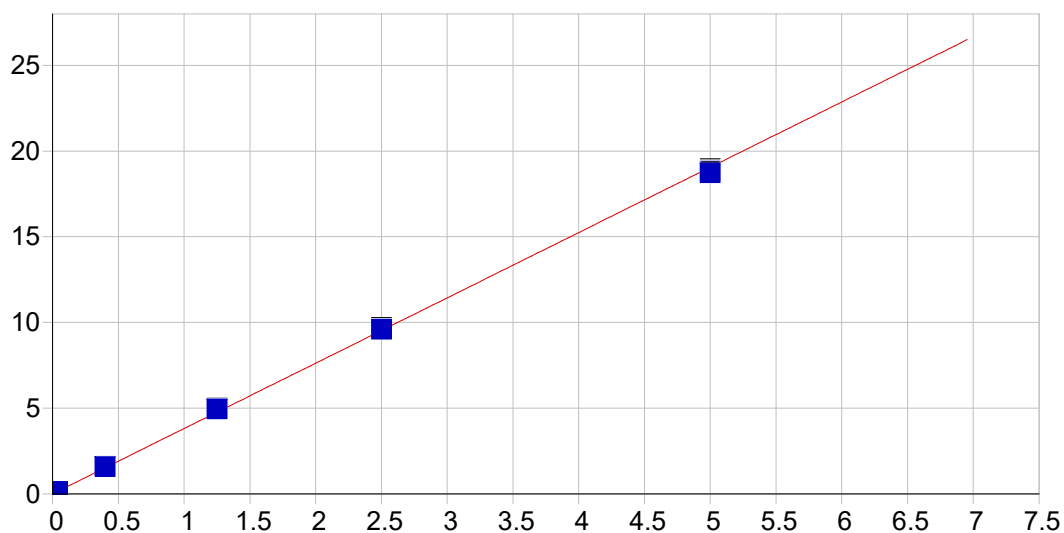


Zn 206.200 {464}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000955 Re-Slope: 1.000000
 A1 (Gain): 1.400738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.000176
 Predicted MQL: 0.000586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.04000	.04427	.004	10.7	.06297	.000	1
S3	1.2500	1.2912	.041	3.29	1.8095	.001	1
S4	2.5000	2.4936	-.006	-.256	3.4938	.003	1
S5	5.0000	4.9450	-.055	-1.10	6.9277	.032	1
S2	.40000	.41594	.016	3.98	.58357	.001	1

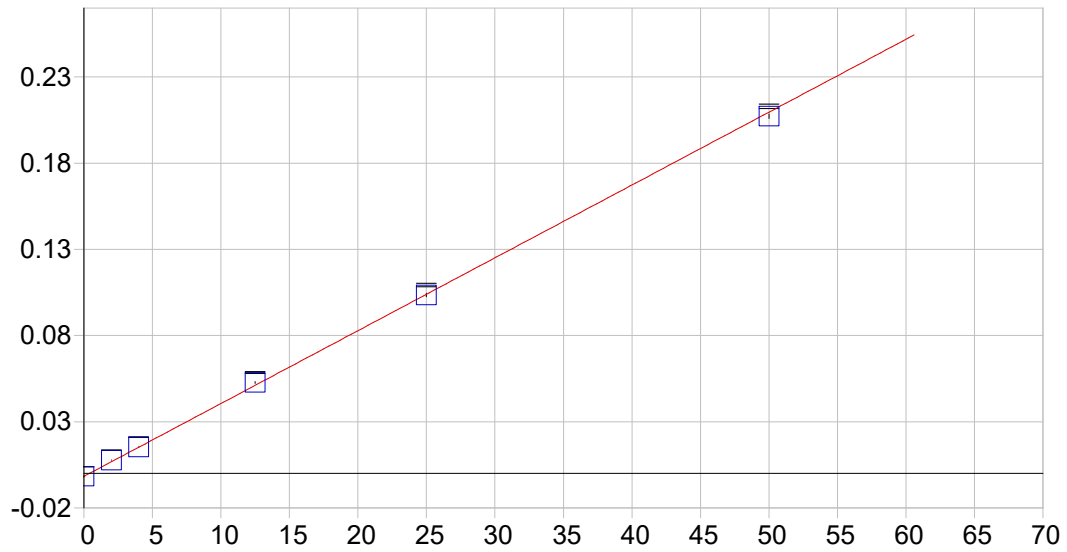


Zn 213.856 {158}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002996	Re-Slope:	1.000000
A1 (Gain):	3.810410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.001995		
Predicted MDL:	0.000307		
Predicted MQL:	0.001025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.04000	.04396	.004	9.90	.17165	.002	1
S3	1.2500	1.2997	.050	3.97	4.9906	.019	1
S4	2.5000	2.5149	.015	.595	9.6564	.054	1
S5	5.0000	4.9151	-.085	-1.70	18.873	.100	1
S2	.40000	.41641	.016	4.10	1.6010	.010	1

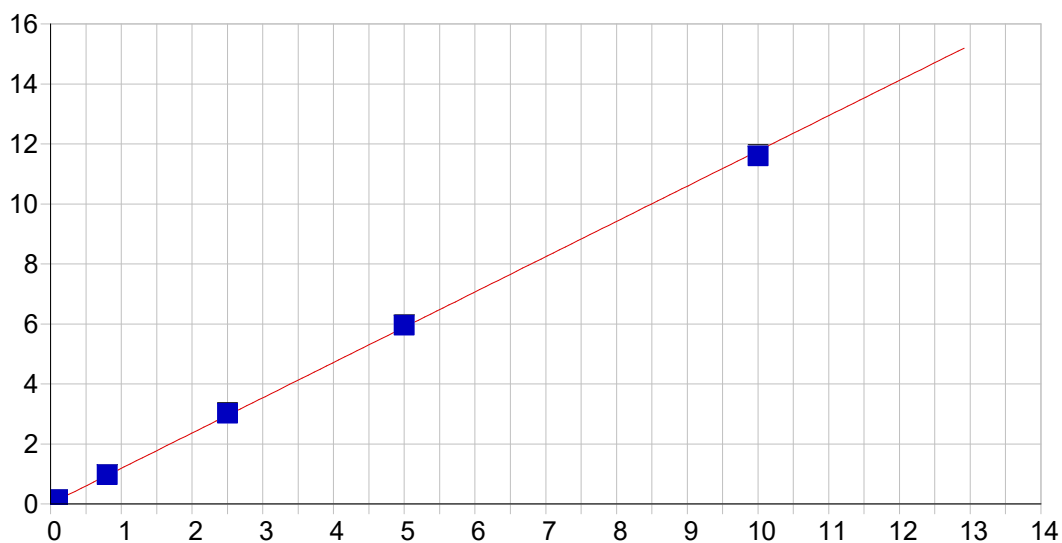


K 766.490 { 44 }

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001699 Re-Slope: 1.000000
 A1 (Gain): 0.004226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.073062
 Predicted MQL: 0.243540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00170	.000	1
S2	4.0000	4.0280	.028	.700	.01532	.000	1
S3	12.500	12.899	.399	3.19	.05281	.001	1
S4	25.000	24.898	-.102	-.408	.10352	.001	1
S5	50.000	49.442	-.558	-1.12	.20724	.001	1
S1	2.0000	2.2333	.233	11.7	.00774	.000	1

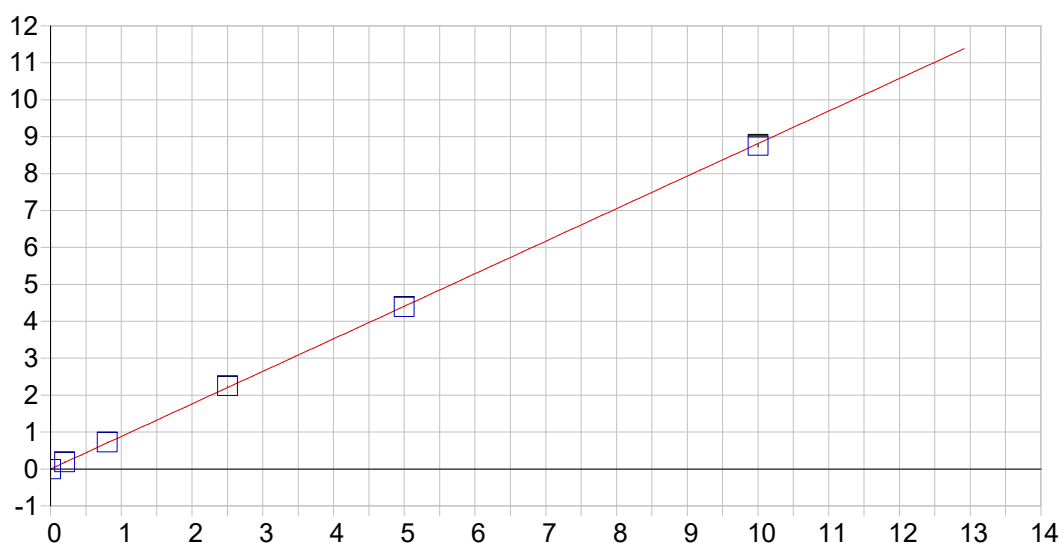


B 249.678 {135}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011625 Re-Slope: 1.000000
 A1 (Gain): 1.175584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.001039
 Predicted MDL: 0.000993
 Predicted MQL: 0.003311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01161	.001	1
S1	.10000	.10858	.009	8.58	.13891	.001	1
S3	2.5000	2.5584	.058	2.33	3.0207	.014	1
S4	5.0000	5.0570	.057	1.14	5.9595	.016	1
S5	10.000	9.8575	-.143	-1.43	11.606	.031	1
S2	.80000	.81865	.019	2.33	.97449	.004	1

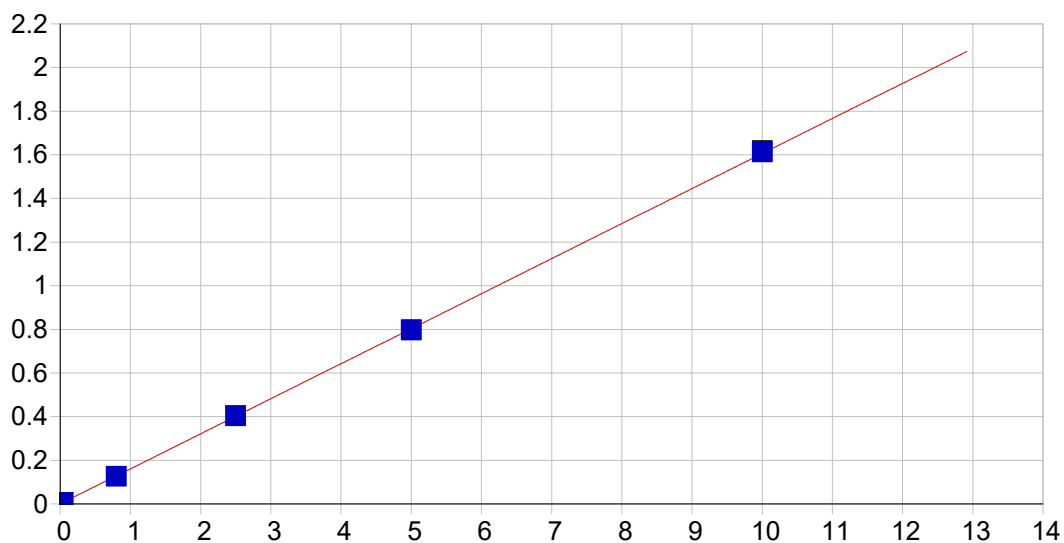


Mo 202.030 {467}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.881296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000806
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.20000	.21311	.013	6.56	.18804	.001	1
S3	2.5000	2.5504	.050	2.02	2.2479	.003	1
S4	5.0000	4.9825	-.017	-.350	4.3913	.004	1
S5	10.000	9.9353	-.065	-.647	8.7562	.035	1
S2	.80000	.81862	.019	2.33	.72167	.001	1

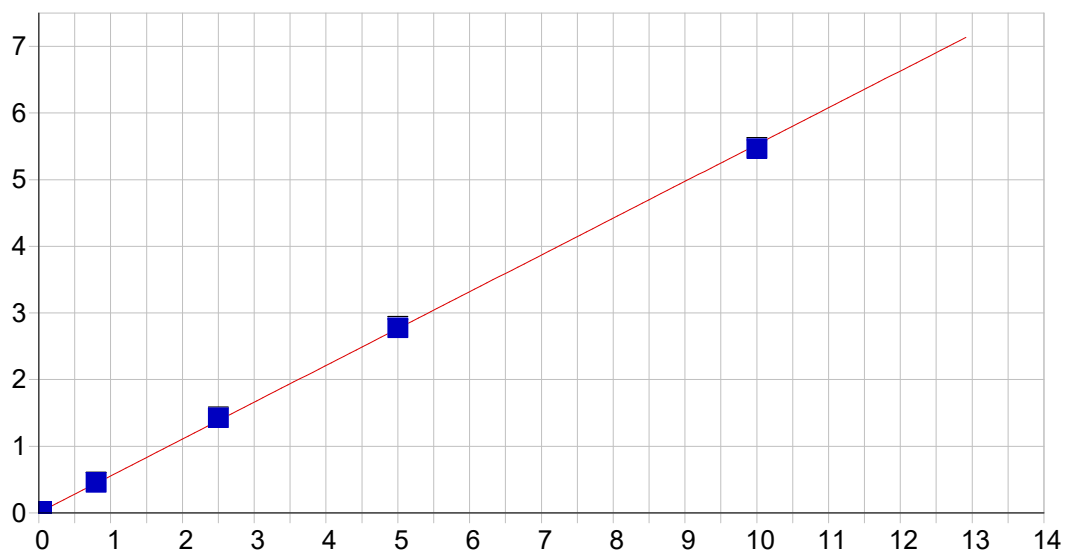


Sn 189.989 {478}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.160575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000822
 Predicted MQL: 0.002739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.04072	.001	1.80	.00668	.000	1
S3	2.5000	2.5095	.010	.380	.40205	.001	1
S4	5.0000	4.9585	-.042	-.830	.79421	.001	1
S5	10.000	10.047	.047	.467	1.6091	.006	1
S2	.80000	.78456	-.015	-1.93	.12580	.000	1

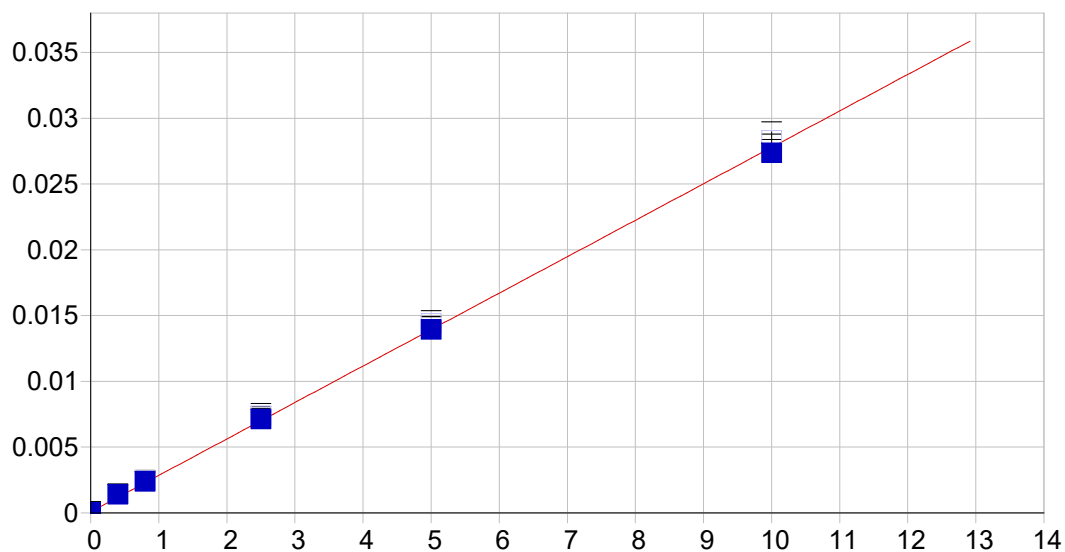


Ti 336.121 {100}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004041	Re-Slope:	1.000000
A1 (Gain):	0.552278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.001800		
Predicted MQL:	0.006001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00404	.000	1
S1	.04000	.04261	.003	6.52	.02757	.001	1
S3	2.5000	2.5713	.071	2.85	1.4247	.014	1
S4	5.0000	5.0202	.020	.405	2.7777	.024	1
S5	10.000	9.8859	-.114	-1.14	5.4659	.019	1
S2	.80000	.81990	.020	2.49	.45703	.002	1

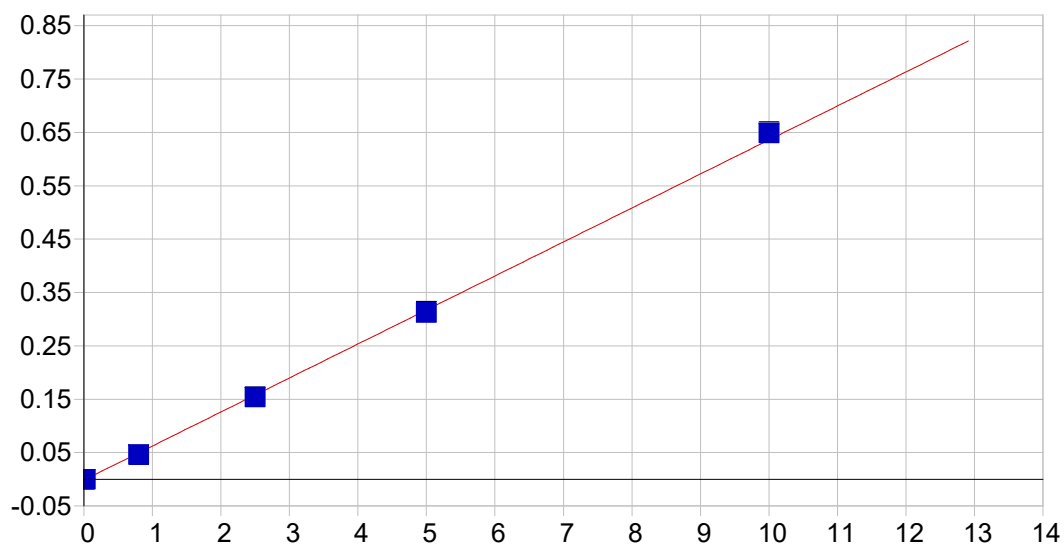


Si 288.158 {117}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
A1 (Gain): 0.002771 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999498 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.026176
Predicted MQL: 0.087252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00008	.000	1
S1	.40000	.48012	.080	20.0	.00141	.000	1
S3	2.5000	2.5452	.045	1.81	.00737	.000	1
S4	5.0000	4.9994	-.001	-.011	.01440	.000	1
S5	10.000	9.8503	-.150	-1.50	.02831	.001	1
S2	.80000	.82727	.027	3.41	.00245	.000	1

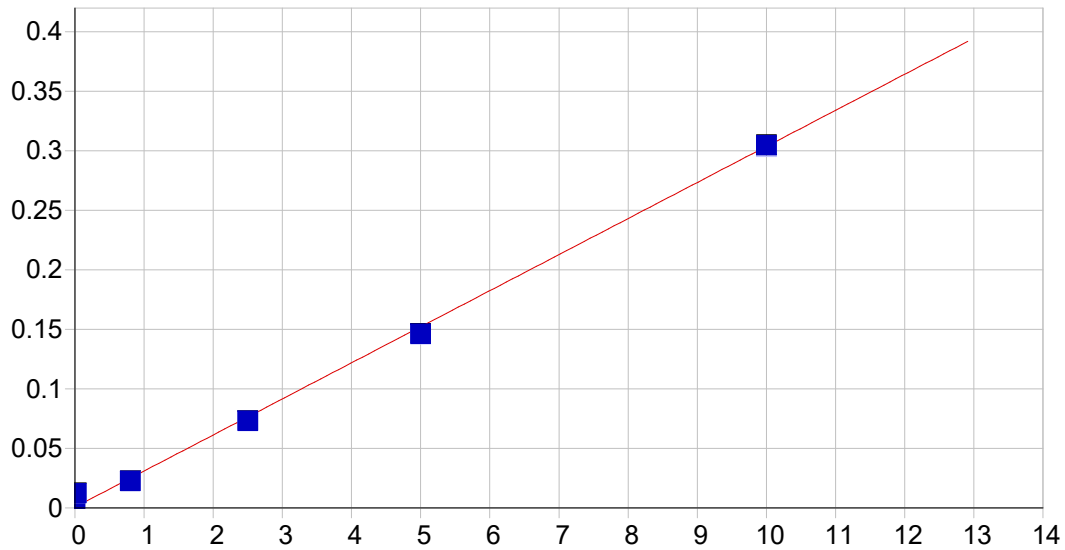


P 177.495 {490}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001432 Re-Slope: 1.000000
 A1 (Gain): 0.063728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001909
 Predicted MQL: 0.006363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00143	.000	1
S1	.02000	.02131	.001	6.53	-.00007	.000	1
S3	2.5000	2.4338	-.066	-2.65	.15376	.000	1
S4	5.0000	4.9183	-.082	-1.63	.31218	.003	1
S5	10.000	10.206	.206	2.06	.64933	.002	1
S2	.80000	.74078	-.059	-7.40	.04581	.000	1

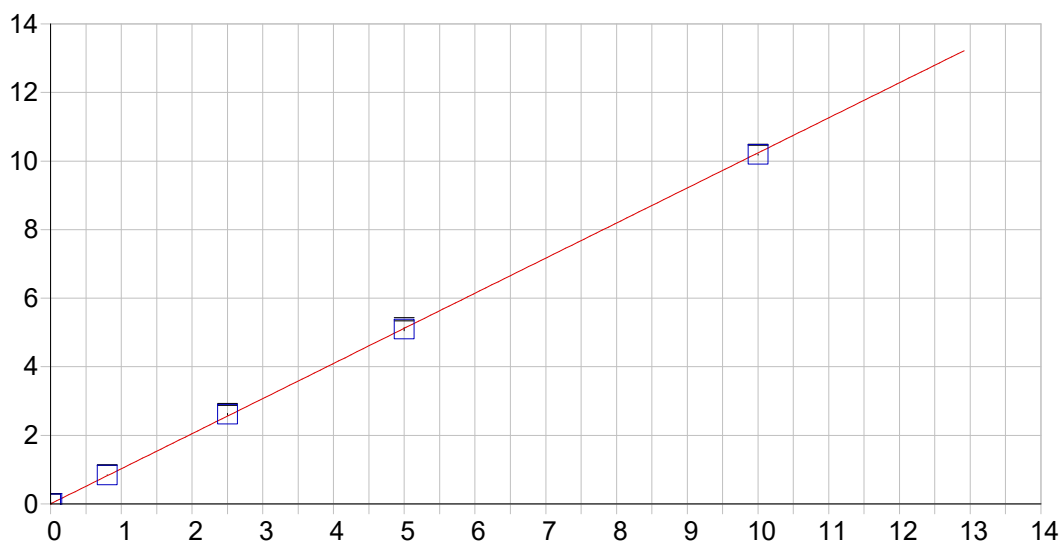


S 182.034 {485}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.030305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.852897 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.003897
 Predicted MQL: 0.012991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00068	.000	1
S1	.02000	.38793	.368	1840.	.01241	.000	1
S3	2.5000	2.3903	-.110	-4.39	.07275	.000	1
S4	5.0000	4.8073	-.193	-3.85	.14561	.000	1
S5	10.000	10.031	.031	.314	.30317	.001	1
S2	.80000	.72618	-.074	-9.23	.02258	.000	1

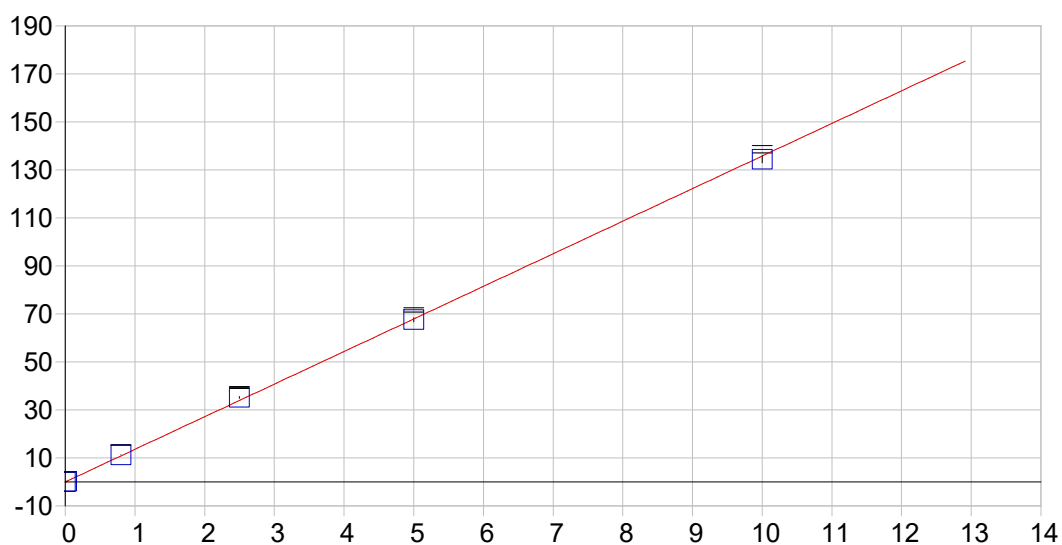


Li 670.784 { 50}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003330 Re-Slope: 1.000000
 A1 (Gain): 1.023391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.002922
 Predicted MQL: 0.009741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00333	.003	1
S5	10.000	9.9517	-.048	-.483	10.188	.014	1
S4	5.0000	4.9775	-.023	-.451	5.0972	.046	1
S3	2.5000	2.5484	.048	1.94	2.6114	.028	1
S1	.02000	.02103	.001	5.14	.02485	.003	1
S2	.80000	.82135	.021	2.67	.84389	.007	1

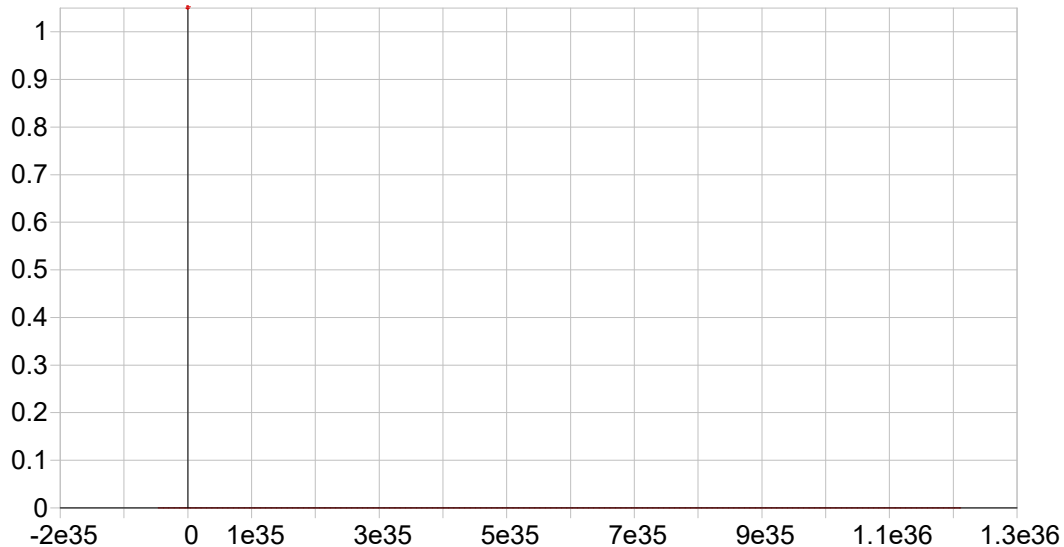


Sr 407.771 { 83}

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000791 Re-Slope: 1.000000
 A1 (Gain): 13.579323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.005723
 Predicted MDL: 0.000128
 Predicted MQL: 0.000426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.001	1
S1	.02000	.02277	.003	13.9	.31006	.002	1
S3	2.5000	2.5937	.094	3.75	35.221	.358	1
S4	5.0000	4.9740	-.026	-.520	67.544	.827	1
S5	10.000	9.9021	-.098	-.979	134.47	1.48	1
S2	.80000	.82741	.027	3.43	11.236	.075	1

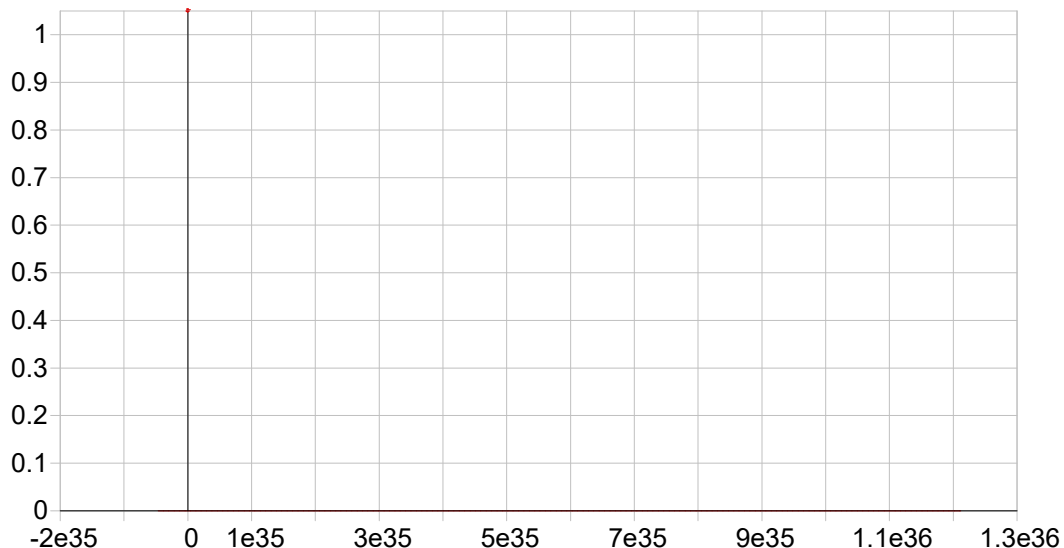


Y 224.306 {450}*

Date of Fit: 1/12/2023 2:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

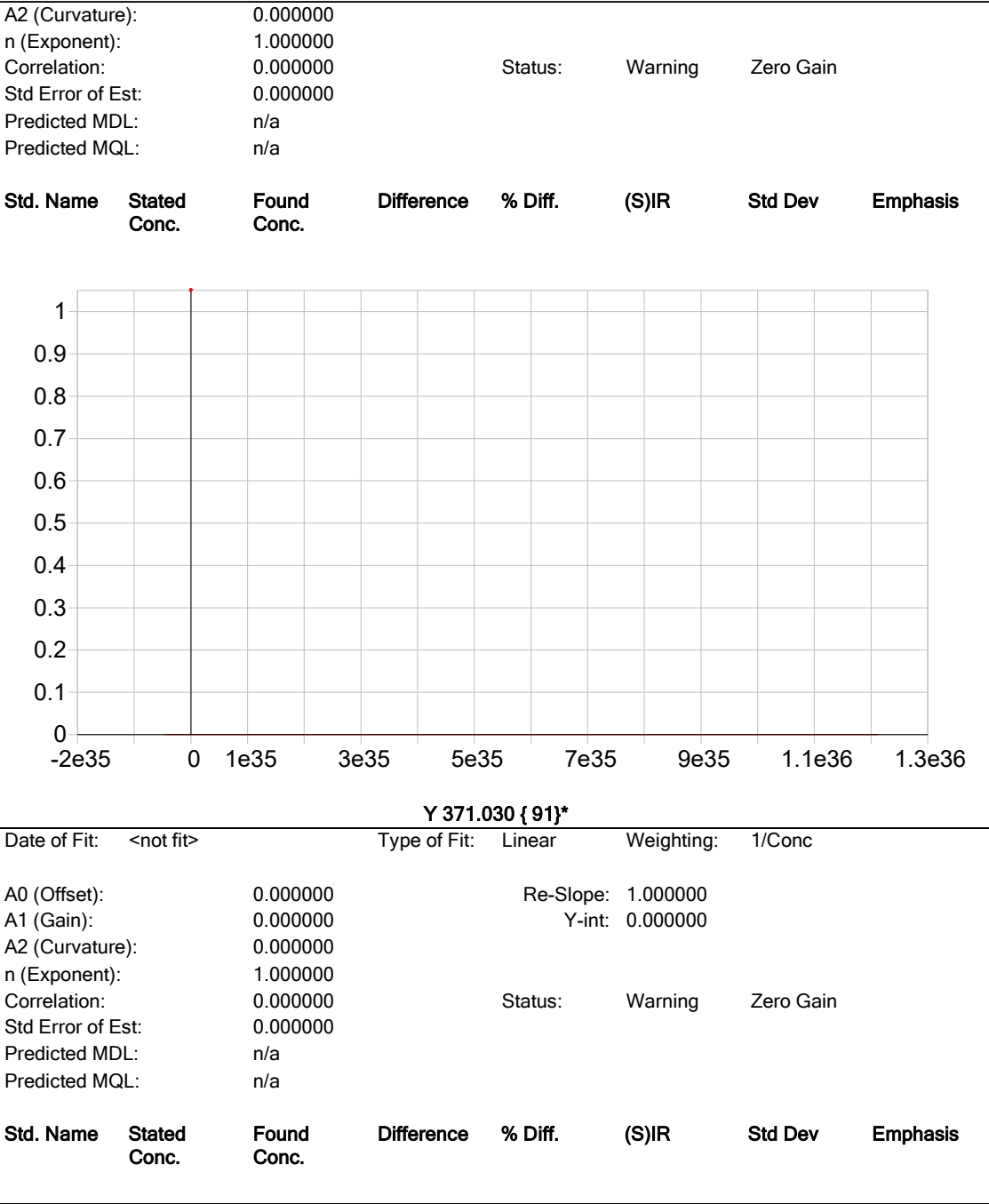
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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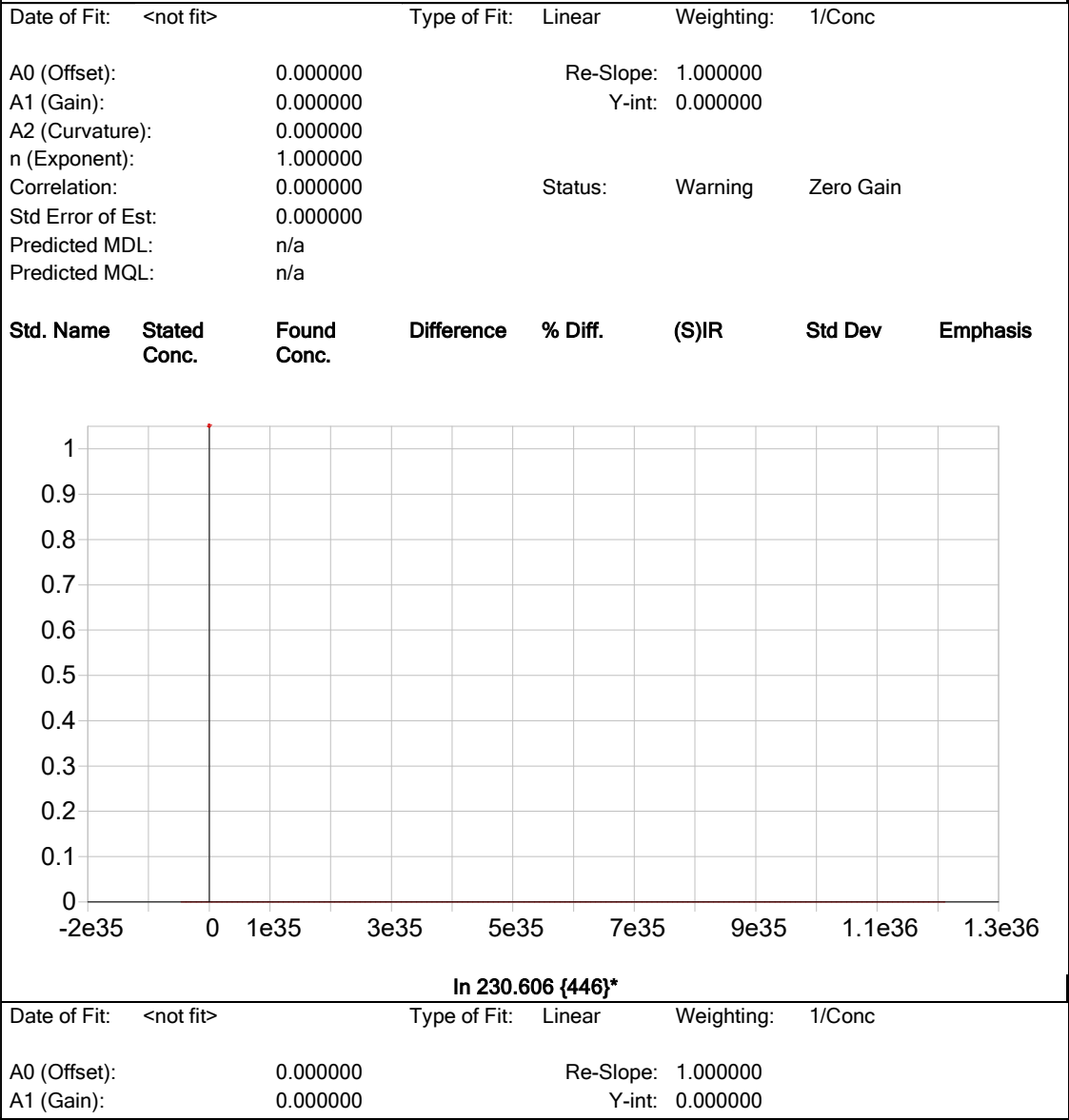
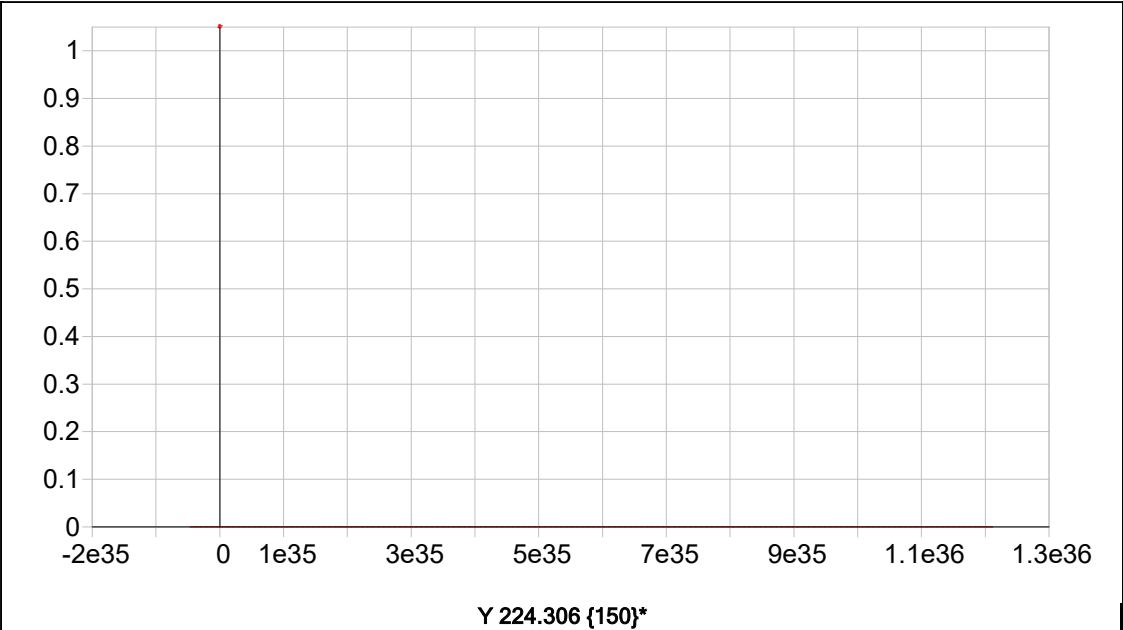


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis