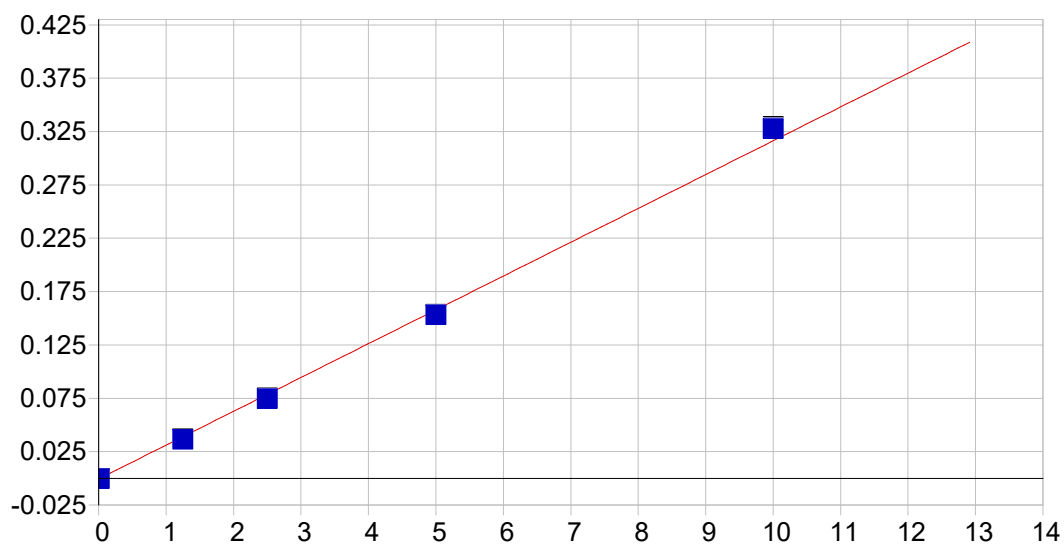


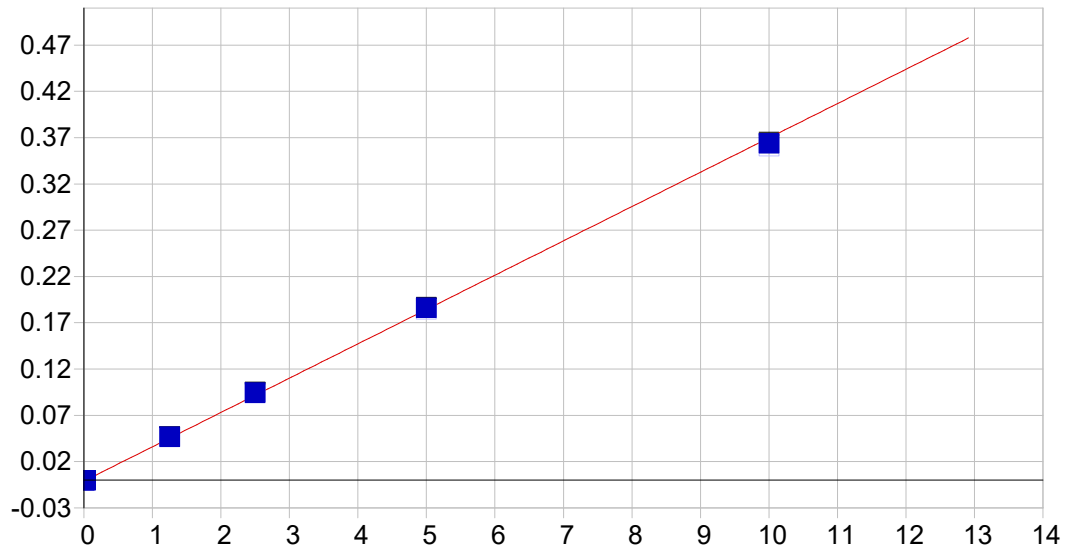


As 189.042 {479}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.031696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.010240
 Predicted MQL: 0.034135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.00972	-.000	-2.82	-.00029	.000	1
S2	1.2500	1.1710	-.079	-6.32	.03662	.000	1
S3	2.5000	2.3743	-.126	-5.03	.07487	.000	1
S4	5.0000	4.8476	-.152	-3.05	.15347	.000	1
S5	10.000	10.357	.357	3.57	.32852	.001	1

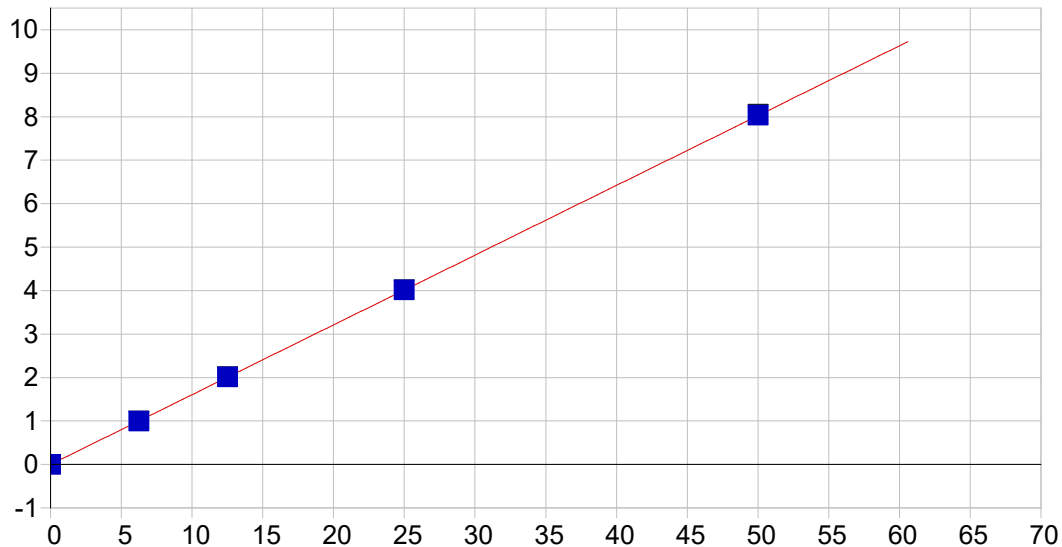


TI 190.856 {477}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001041 Re-Slope: 1.000000
 A1 (Gain): 0.037076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006982
 Predicted MQL: 0.023273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.02500	.02289	-.002	-8.43	-.00023	.000	1
S2	1.2500	1.2878	.038	3.02	.04628	.000	1
S3	2.5000	2.5786	.079	3.15	.09372	.001	1
S4	5.0000	5.0430	.043	.860	.18425	.001	1
S5	10.000	9.8426	-.157	-1.57	.36051	.001	1

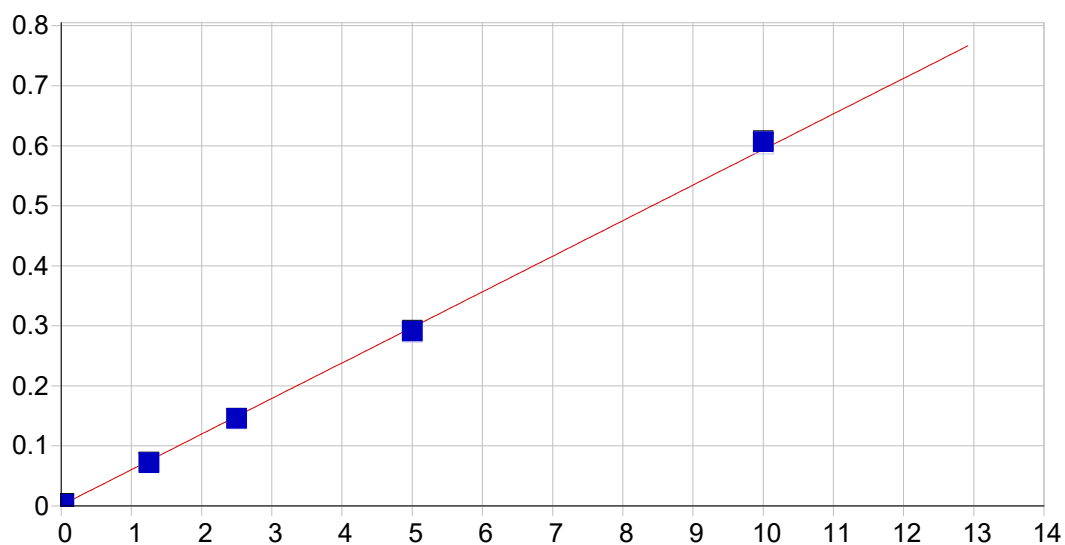


Pb 220.353 {453}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.160530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003246
 Predicted MQL: 0.010821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.001	1
S1	.01000	.01214	.002	21.4	.00170	.000	1
S2	6.2500	6.1795	-.070	-1.13	.99172	.001	1
S3	12.500	12.545	.045	.360	2.0135	.004	1
S4	25.000	24.996	-.004	-.016	4.0122	.002	1
S5	50.000	50.027	.027	.055	8.0304	.025	1

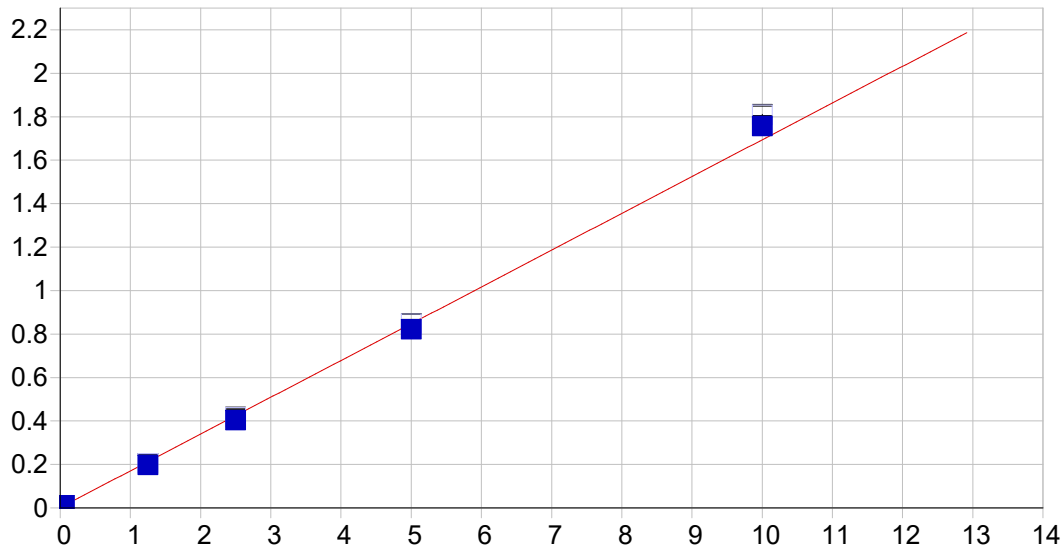


Se 196.090 {472}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.059261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.007403
 Predicted MQL: 0.024677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.03500	.03896	.004	11.3	.00341	.000	1
S2	1.2500	1.1993	-.051	-4.06	.07163	.001	1
S3	2.5000	2.4354	-.065	-2.58	.14435	.001	1
S4	5.0000	4.8905	-.109	-2.19	.28877	.002	1
S5	10.000	10.221	.221	2.21	.60250	.001	1

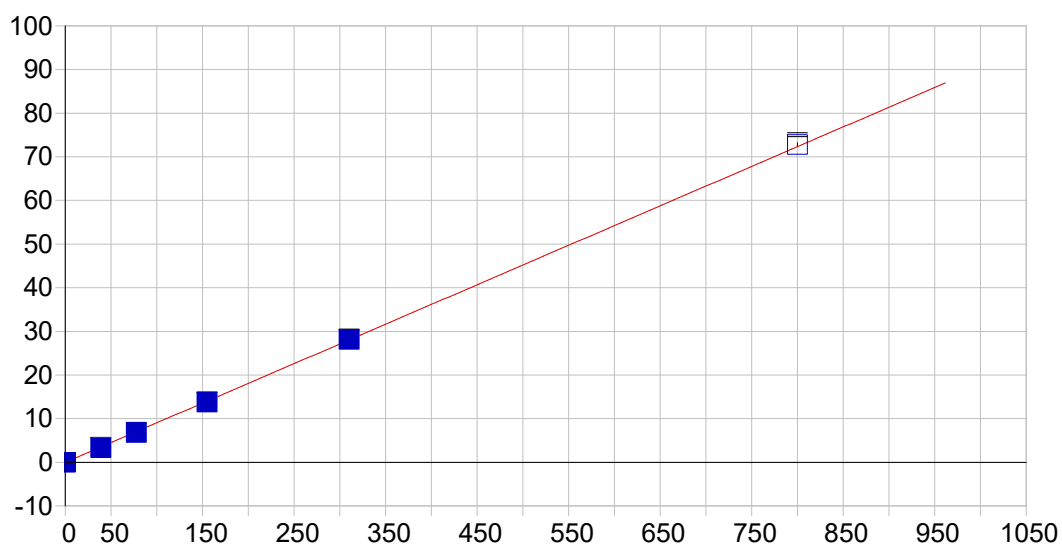


Sb 206.833 {463}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001299	Re-Slope:	1.000000
A1 (Gain):	0.169242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999213	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.003256		
Predicted MQL:	0.010852		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00130	.001	1
S1	.06000	.06337	.003	5.62	.01202	.001	1
S2	1.2500	1.1601	-.090	-7.19	.20410	.000	1
S3	2.5000	2.3745	-.126	-5.02	.41608	.003	1
S4	5.0000	4.8432	-.157	-3.14	.84681	.001	1
S5	10.000	10.369	.369	3.69	1.8078	.004	1

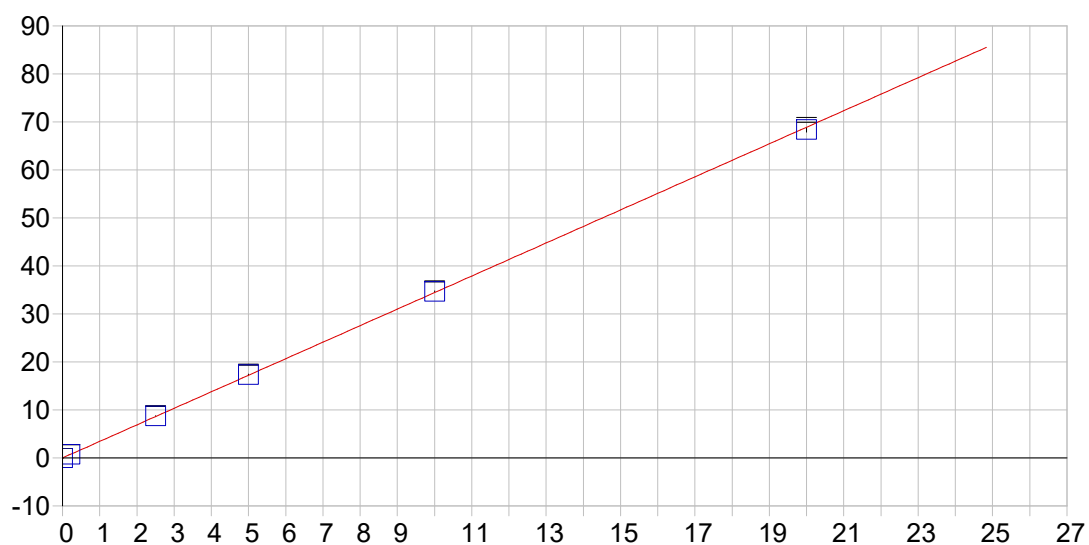


AI 396.152 { 85}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001761 Re-Slope: 1.000000
 A1 (Gain): 0.090408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000654
 Predicted MDL: 0.008738
 Predicted MQL: 0.029126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00176	.000	1
S1	.20000	.19449	-.006	-2.76	.01585	.000	1
S2	38.750	37.372	-1.38	-3.56	3.3807	.011	1
S3	77.500	75.260	-2.24	-2.89	6.8097	.024	1
S4	155.00	152.56	-2.44	-1.57	13.806	.019	1
S5	310.00	311.13	1.13	.364	28.156	.045	1
S6	800.00	804.94	4.94	.617	72.771	.453	1

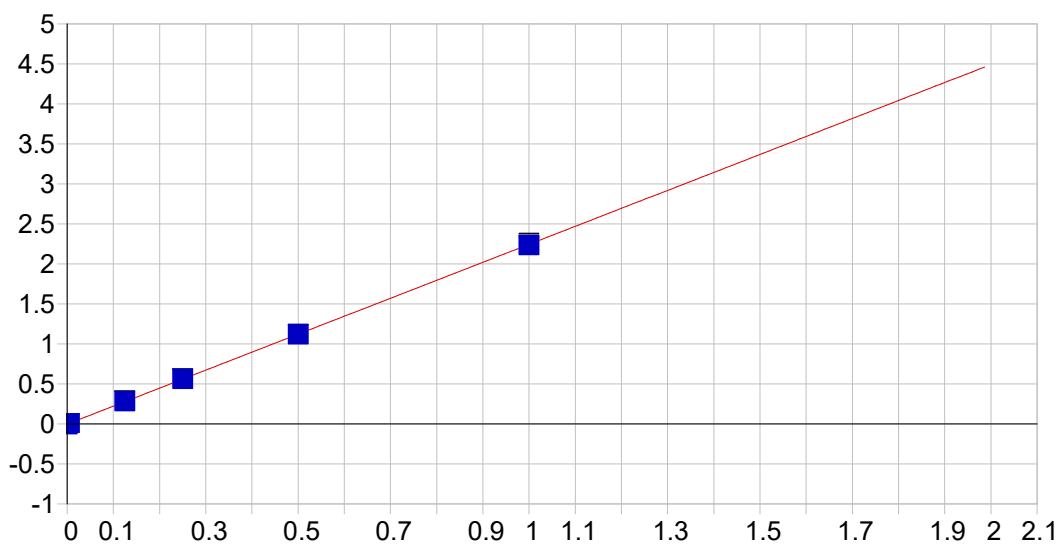


Ba 493.409 { 68}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003696 Re-Slope: 1.000000
 A1 (Gain): 3.444691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.002992
 Predicted MDL: 0.000450
 Predicted MQL: 0.001500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00373	.001	1
S1	.20000	.20555	.006	2.78	.70436	.005	1
S2	2.5000	2.5304	.030	1.22	8.7127	.065	1
S3	5.0000	5.0404	.040	.807	17.359	.106	1
S4	10.000	10.074	.074	.737	34.697	.075	1
S5	20.000	19.850	-.150	-.750	68.373	.514	1

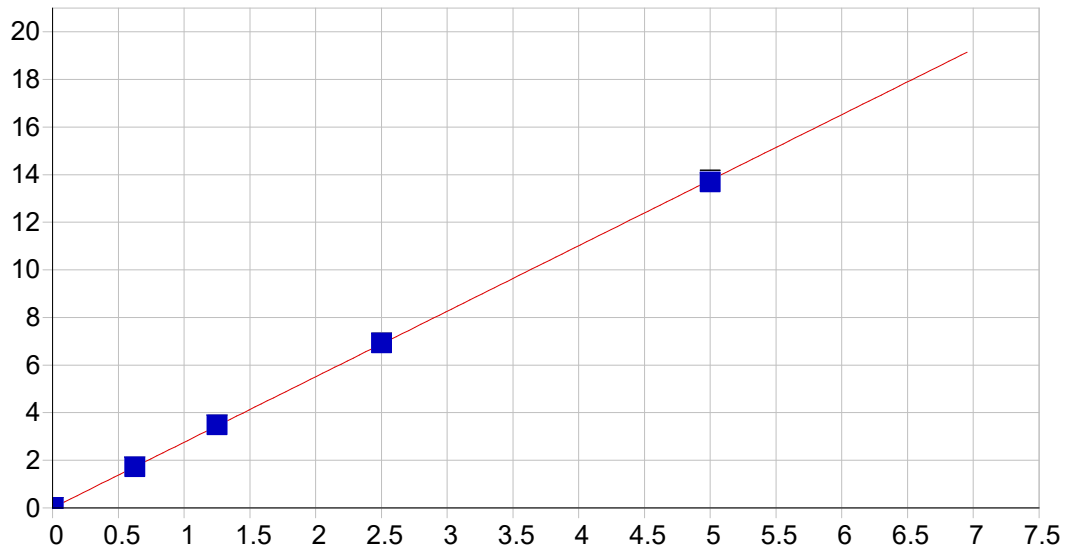


Be 234.861 {144}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002124	Re-Slope:	1.000000
A1 (Gain):	2.246941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000118		
Predicted MQL:	0.000395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S1	.00500	.00554	.001	10.9	.01033	.000	1
S2	.12500	.12714	.002	1.71	.28284	.003	1
S3	.25000	.25127	.001	.506	.56101	.002	1
S4	.50000	.49967	-.000	-.066	1.1177	.001	1
S5	1.0000	.99637	-.004	-.363	2.2309	.023	1

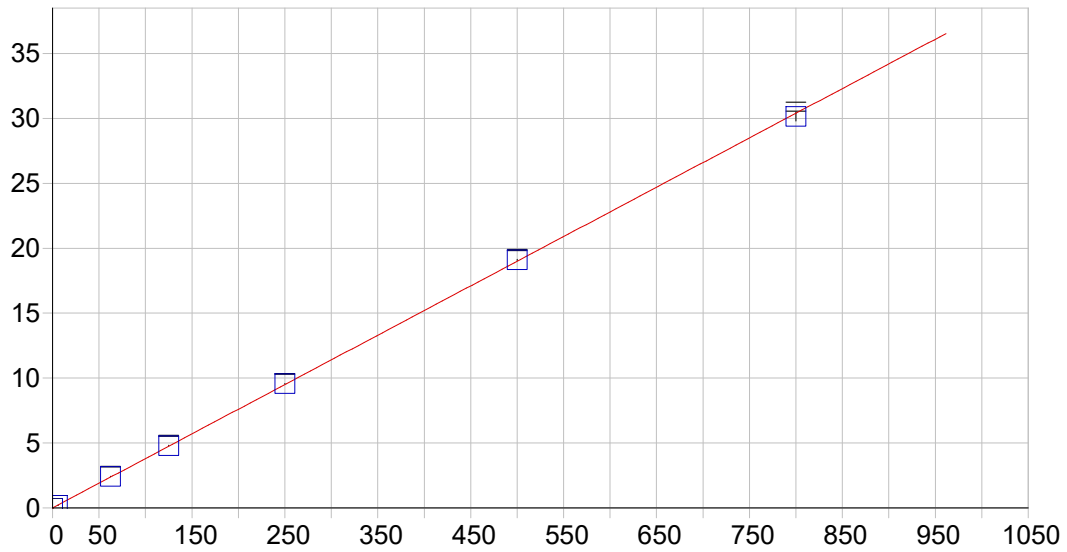


Cd 214.438 {457}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002044 Re-Slope: 1.000000
 A1 (Gain): 2.753359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000152
 Predicted MQL: 0.000505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00204	.000	1
S1	.00500	.00544	.000	8.74	.01702	.000	1
S2	.62500	.62601	.001	.162	1.7291	.005	1
S3	1.2500	1.2645	.015	1.16	3.4905	.008	1
S4	2.5000	2.5123	.012	.492	6.9329	.016	1
S5	5.0000	4.9717	-.028	-.566	13.718	.064	1

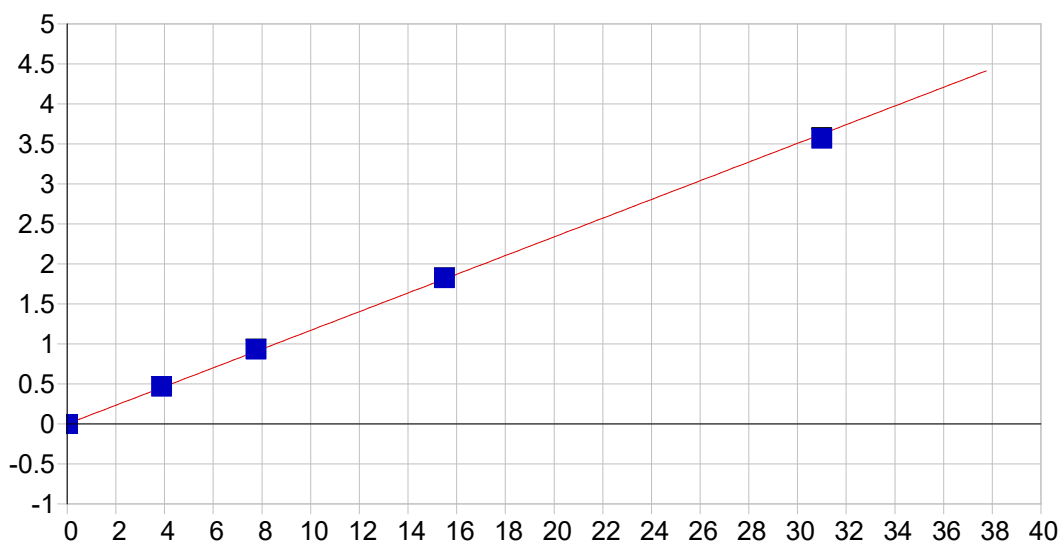


Ca 373.690 { 90}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001360 Re-Slope: 1.000000
 A1 (Gain): 0.037998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.001092
 Predicted MDL: 0.016076
 Predicted MQL: 0.053585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00135	.000	1
S1	5.0000	5.2357	.236	4.71	.20031	.002	1
S2	62.500	63.509	1.01	1.62	2.4146	.015	1
S3	125.00	125.99	.993	.794	4.7888	.030	1
S4	250.00	251.68	1.68	.671	9.5645	.018	1
S5	500.00	502.78	2.78	.556	19.106	.045	1
S6	800.00	793.30	-6.70	-.837	30.145	.357	1

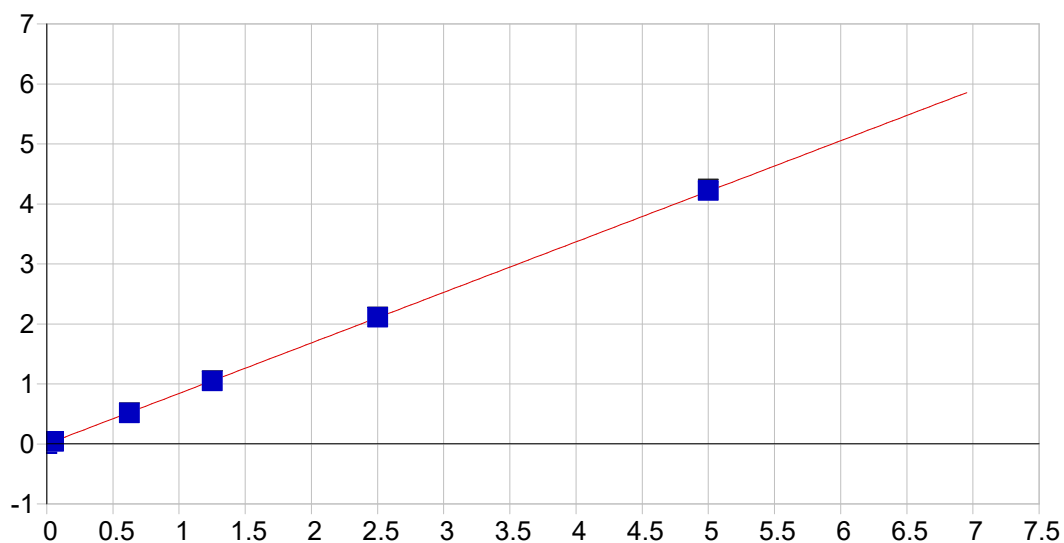


Cr 267.716 {126}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	0.116897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000624		
Predicted MQL:	0.002081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01119	.001	11.9	.00125	.000	1
S2	3.8750	4.0144	.139	3.60	.46934	.001	1
S3	7.7500	7.9688	.219	2.82	.93173	.003	1
S4	15.500	15.609	.109	.706	1.8252	.001	1
S5	31.000	30.531	-.469	-1.51	3.5700	.005	1

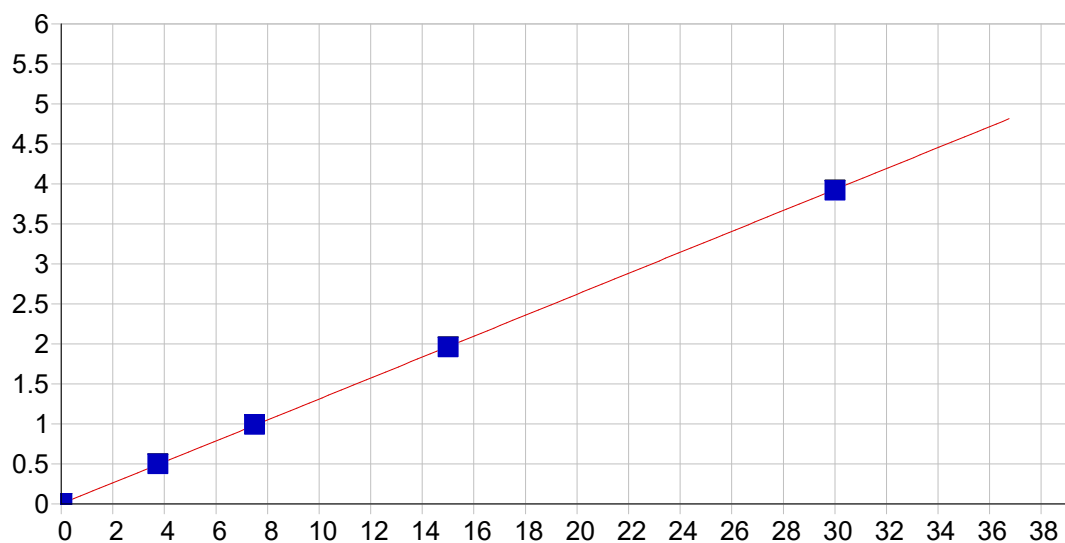


Co 228.616 {448}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001321	Re-Slope:	1.000000
A1 (Gain):	0.842351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000475		
Predicted MQL:	0.001584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.05000	.04829	-.002	-3.42	.03950	.000	1
S2	.62500	.61329	-.012	-1.87	.51607	.001	1
S3	1.2500	1.2465	-.003	-.277	1.0503	.002	1
S4	2.5000	2.5054	.005	.216	2.1123	.001	1
S5	5.0000	5.0115	.011	.230	4.2264	.019	1

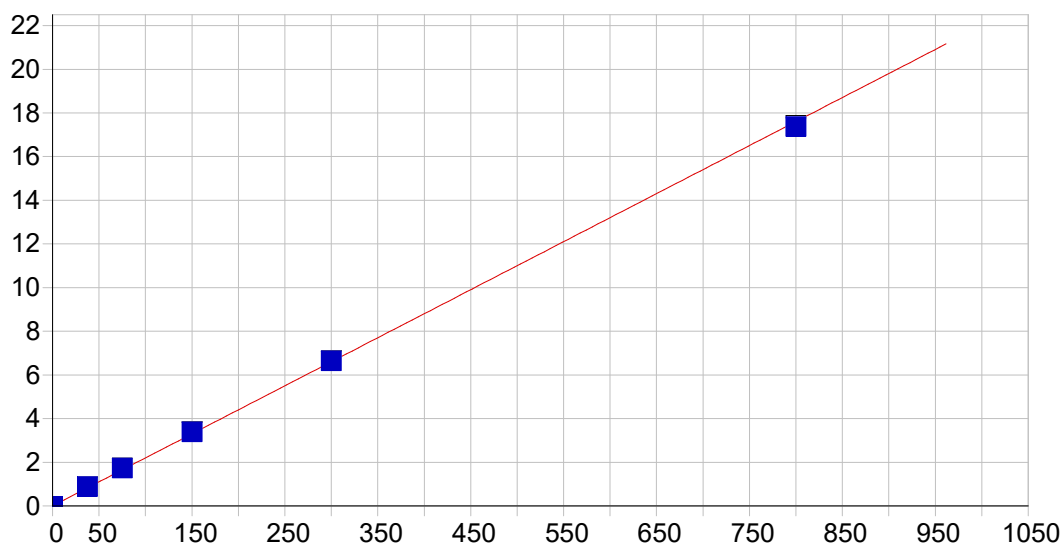


Cu 324.754 {104}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001527	Re-Slope:	1.000000
A1 (Gain):	0.130946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002796		
Predicted MQL:	0.009320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.02500	.02727	.002	9.10	.00509	.000	1
S2	3.7500	3.7917	.042	1.11	.49737	.001	1
S3	7.5000	7.5612	.061	.816	.99030	.002	1
S4	15.000	14.970	-.030	-.203	1.9591	.002	1
S5	30.000	29.925	-.075	-.249	3.9148	.004	1

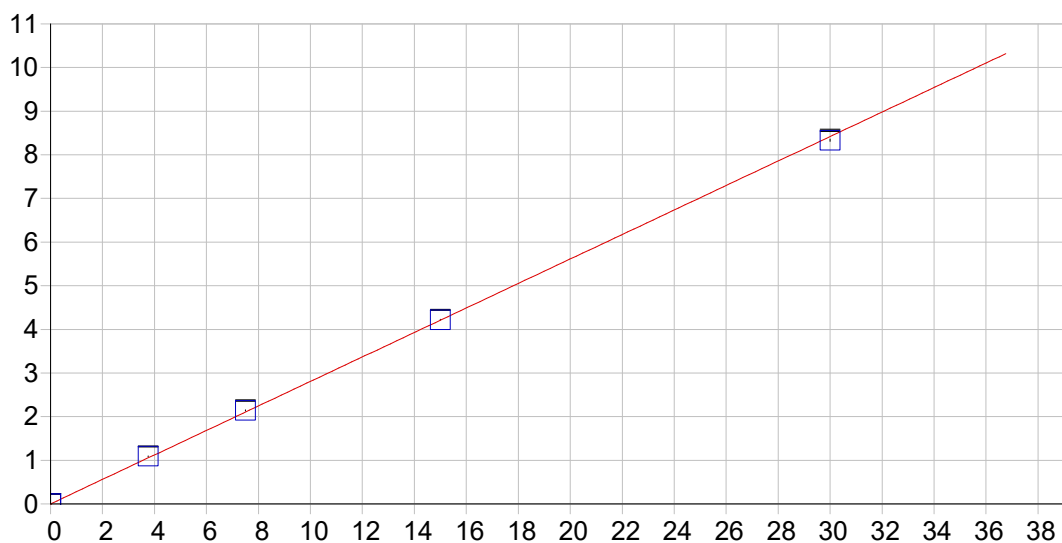


Fe 259.837 {130}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.022006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.009390
 Predicted MQL: 0.031299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.10000	.11392	.014	13.9	.00276	.000	1
S2	37.500	39.750	2.25	6.00	.87598	.007	1
S3	75.000	78.383	3.38	4.51	1.7271	.008	1
S4	150.00	153.76	3.76	2.51	3.3878	.010	1
S5	300.00	301.44	1.44	.479	6.6416	.019	1
S6	800.00	789.15	-10.8	-1.36	17.379	.048	1

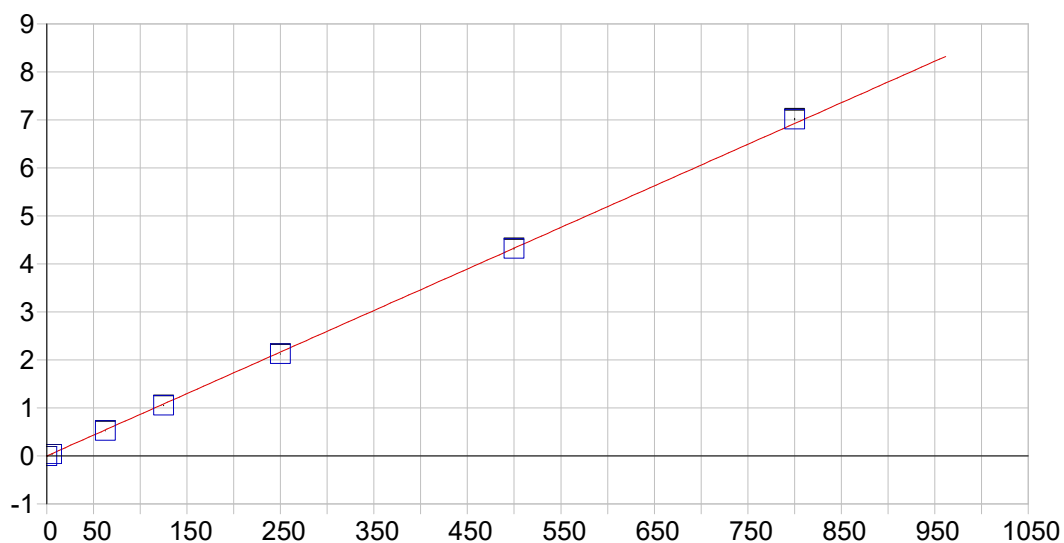


Mn 257.610 {131}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.280643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000646
 Predicted MQL: 0.002154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01602	.001	6.78	.00454	.000	1
S2	3.7500	3.8899	.140	3.73	1.0917	.010	1
S3	7.5000	7.6361	.136	1.82	2.1431	.016	1
S4	15.000	15.035	.035	.233	4.2195	.011	1
S5	30.000	29.688	-.312	-1.04	8.3317	.026	1

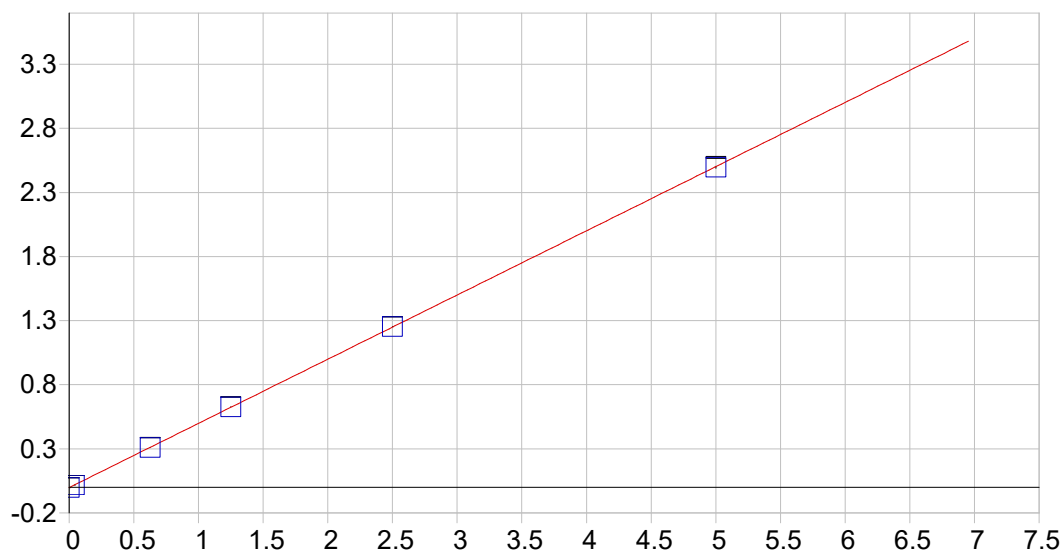


Mg 279.079 {121}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.008655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.028975		
Predicted MQL:	0.096583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00006	.000	1
S1	5.0000	4.9599	-.040	-.803	.04298	.000	1
S2	62.500	60.606	-1.89	-3.03	.52461	.004	1
S3	125.00	121.65	-3.35	-2.68	1.0530	.004	1
S4	250.00	245.54	-4.46	-1.78	2.1253	.004	1
S5	500.00	499.15	-.849	-.170	4.3204	.011	1
S6	800.00	810.59	10.6	1.32	7.0159	.015	1

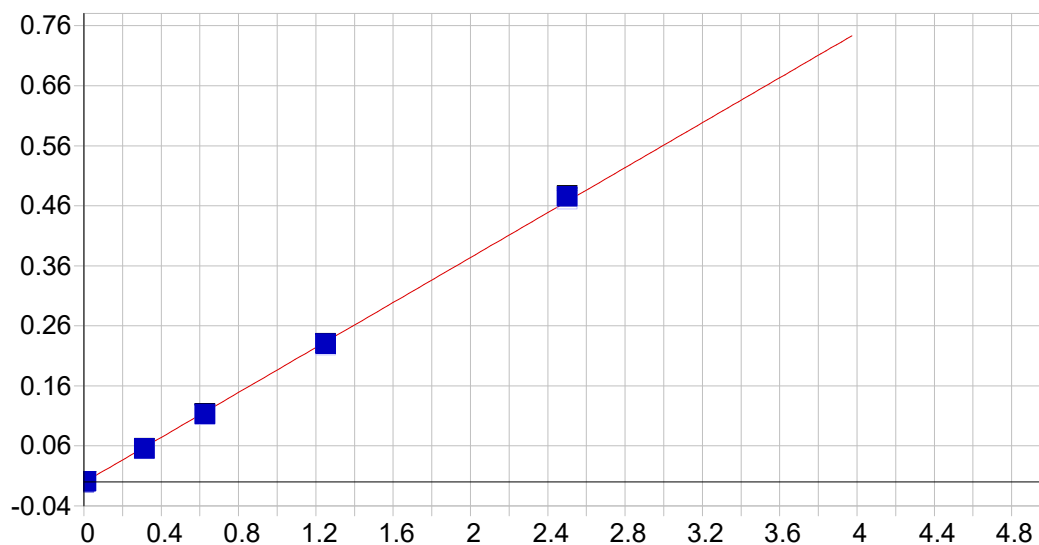


Ni 231.604 {446}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002034	Re-Slope:	1.000000
A1 (Gain):	0.500783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000825		
Predicted MQL:	0.002749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00203	.000	1
S1	.04000	.04040	.000	1.01	.01820	.000	1
S2	.62500	.62200	-.003	-.479	.30946	.001	1
S3	1.2500	1.2562	.006	.500	.62707	.001	1
S4	2.5000	2.5066	.007	.265	1.2532	.001	1
S5	5.0000	4.9897	-.010	-.206	2.4967	.008	1

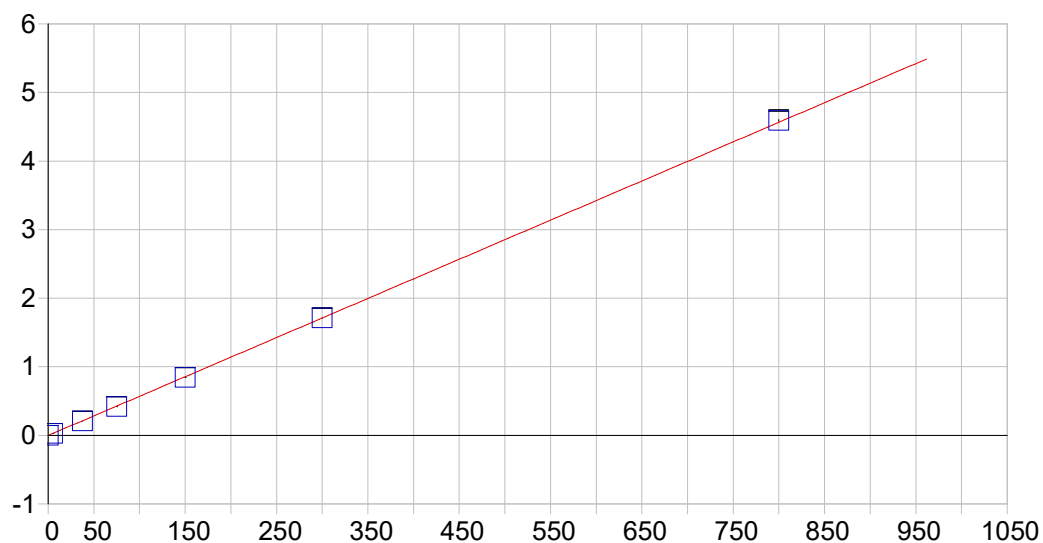


Ag 328.068 {103}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000795	Re-Slope:	1.000000
A1 (Gain):	0.187269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000613		
Predicted MQL:	0.002043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.01000	-.000	-.010	.00106	.000	1
S2	.31250	.30099	-.012	-3.68	.05495	.001	1
S3	.62500	.60847	-.017	-2.65	.11191	.001	1
S4	1.2500	1.2343	-.016	-1.25	.22786	.001	1
S5	2.5000	2.5437	.044	1.75	.47058	.001	1

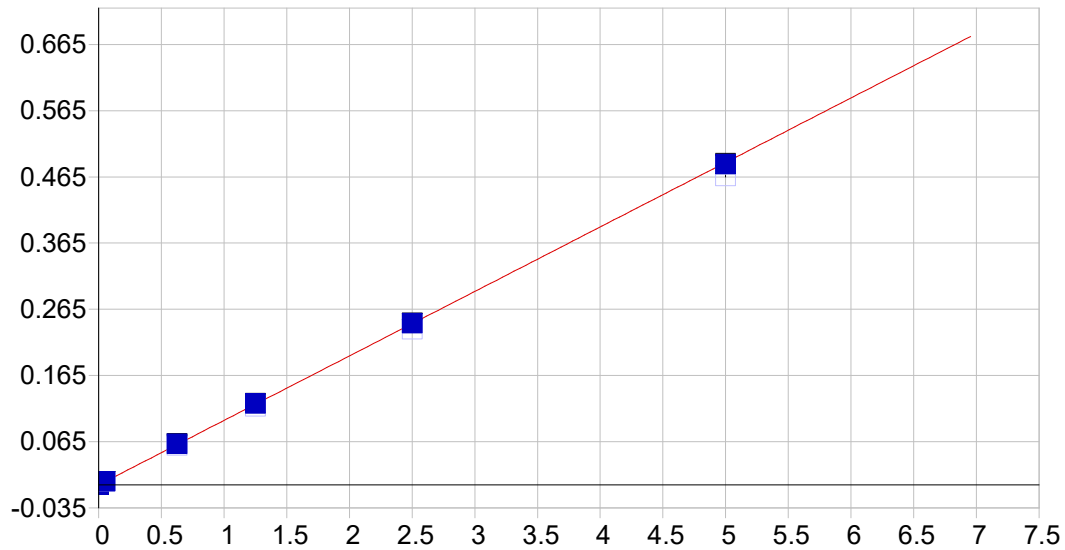


Na 818.326 { 41}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001513	Re-Slope:	1.000000
A1 (Gain):	0.005709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.258282		
Predicted MQL:	0.860939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00151	.000	1
S1	5.0000	4.9264	-.074	-1.47	.02661	.001	1
S2	37.500	36.598	-.902	-2.41	.20742	.001	1
S3	75.000	73.604	-1.40	-1.86	.41867	.002	1
S4	150.00	147.97	-2.03	-1.35	.84320	.001	1
S5	300.00	299.88	-.118	-.039	1.7104	.004	1
S6	800.00	804.52	4.52	.565	4.5913	.011	1

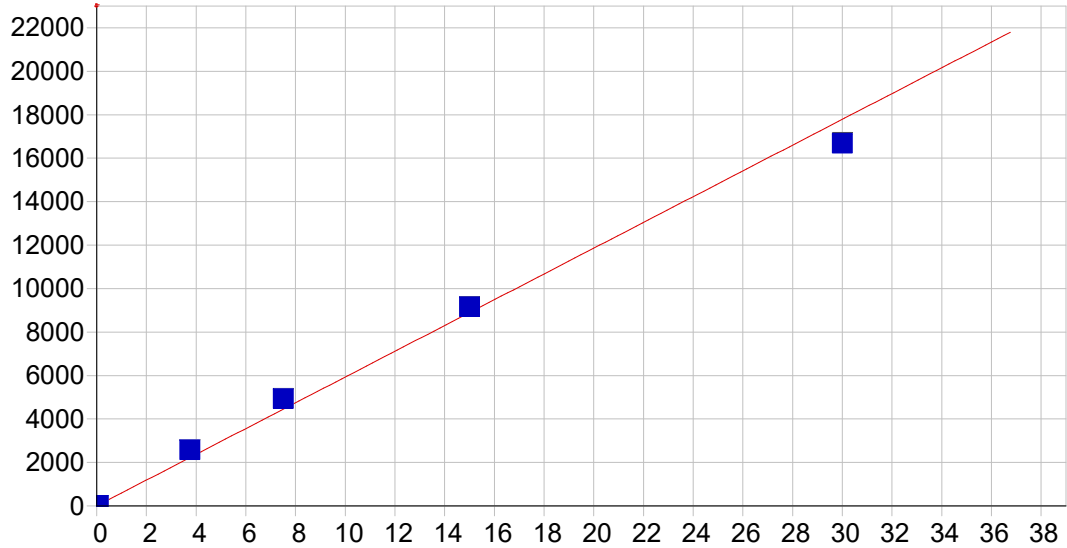


V 292.402 {115}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000281	Re-Slope:	1.000000
A1 (Gain):	0.097422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003115		
Predicted MQL:	0.010382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.05000	.05383	.004	7.66	.00495	.000	1
S2	.62500	.63560	.011	1.70	.05940	.000	1
S3	1.2500	1.2601	.010	.809	.11800	.001	1
S4	2.5000	2.5051	.005	.204	.23481	.001	1
S5	5.0000	4.9702	-.030	-.595	.46600	.001	1

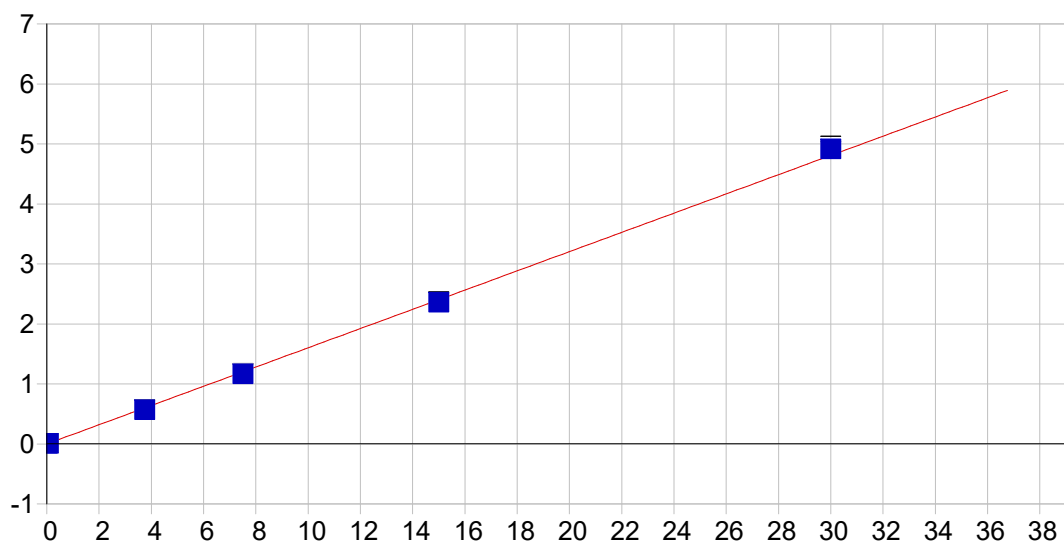


Zn 206.200 {464}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.218304 Re-Slope: 1.000000
 A1 (Gain): 592.885333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997198 Status: OK.
 Std Error of Est: 3.167357
 Predicted MDL: 0.000738
 Predicted MQL: 0.002461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	1.2010	.007	1
S1	.06000	.07510	.015	25.2	45.856	.567	1
S2	3.7500	4.3560	.606	16.2	2585.5	.600	1
S3	7.5000	8.3057	.806	10.7	4929.0	15.4	1
S4	15.000	15.440	.440	2.94	9162.6	11.0	1
S5	30.000	28.133	-1.87	-6.22	16695.	36.0	1

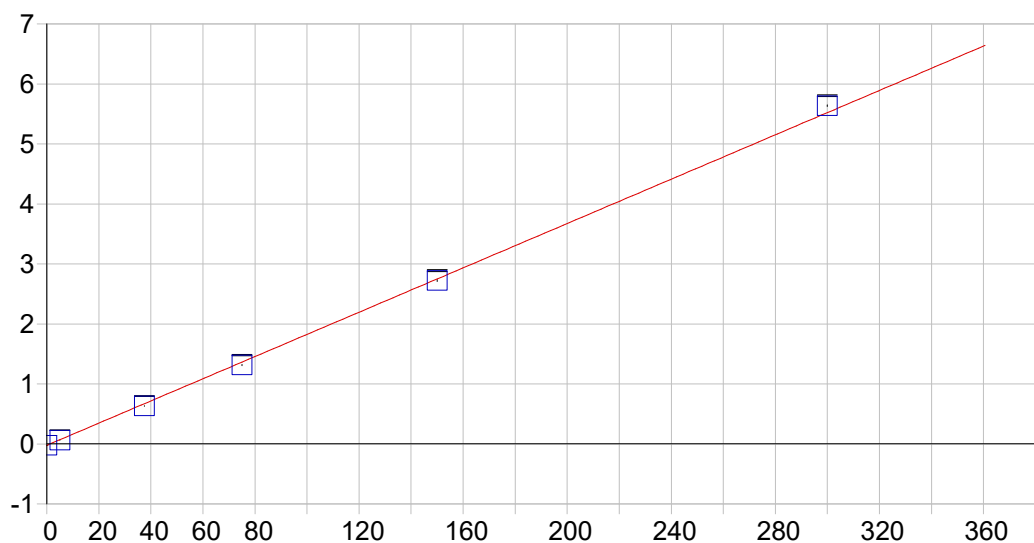


Zn 213.856 {158}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000975	Re-Slope:	1.000000
A1 (Gain):	0.160297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.004946		
Predicted MQL:	0.016487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00097	.000	1
S1	.06000	.05649	-.004	-5.86	.00811	.001	1
S2	3.7500	3.5561	-.194	-5.17	.56954	.006	1
S3	7.5000	7.2912	-.209	-2.78	1.1687	.005	1
S4	15.000	14.732	-.268	-1.79	2.3624	.006	1
S5	30.000	30.674	.674	2.25	4.9198	.045	1

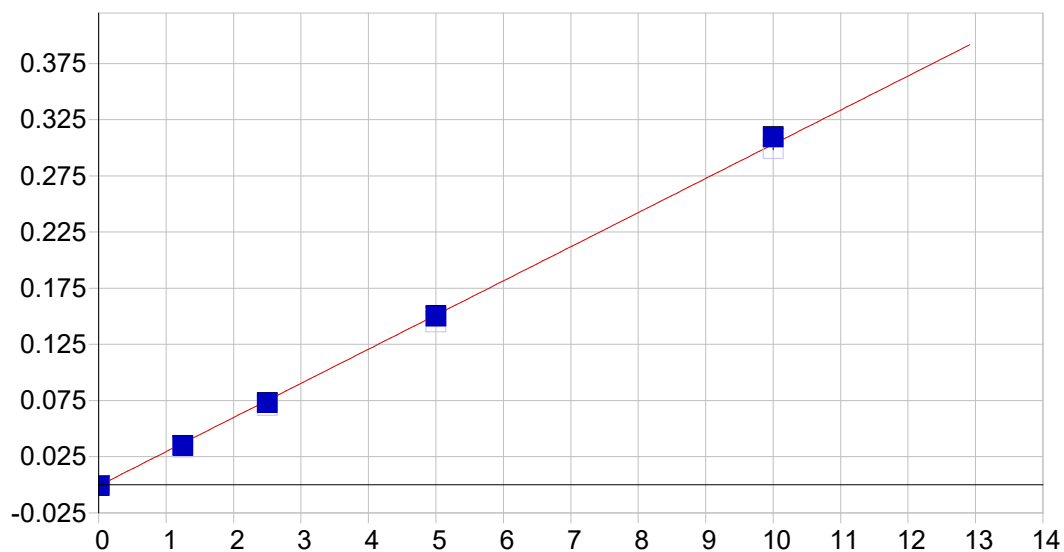


K 769.896 { 44}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.023049	Re-Slope:	1.000000
A1 (Gain):	0.018482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000948		
Predicted MDL:	0.090143		
Predicted MQL:	0.300476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.02304	.002	1
S1	5.0000	4.6839	-.316	-6.32	.06352	.002	1
S2	37.500	35.570	-1.93	-5.15	.63434	.005	1
S3	75.000	72.431	-2.57	-3.43	1.3156	.011	1
S4	150.00	148.56	-1.44	-.957	2.7227	.017	1
S5	300.00	306.25	6.25	2.08	5.6370	.013	1

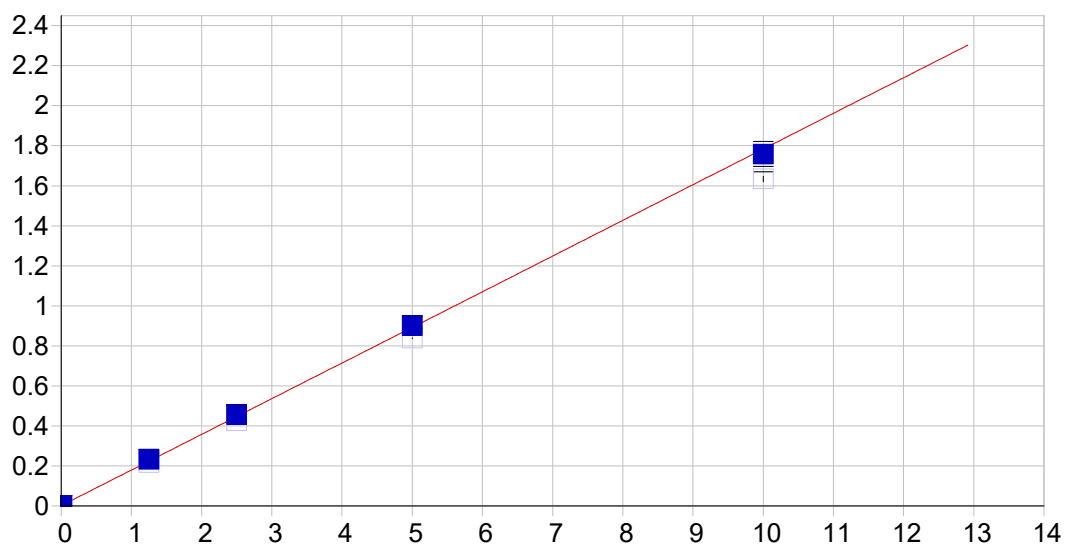


P 177.495 {490}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000892 Re-Slope: 1.000000
 A1 (Gain): 0.030410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006334
 Predicted MQL: 0.021113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00089	.000	1
S1	.01000	.00263	-.007	-73.7	-.00082	.000	1
S2	1.2500	1.1702	-.080	-6.38	.03344	.000	1
S3	2.5000	2.4270	-.073	-2.92	.07040	.000	1
S4	5.0000	4.9589	-.041	-.821	.14488	.001	1
S5	10.000	10.201	.201	2.01	.29927	.001	1

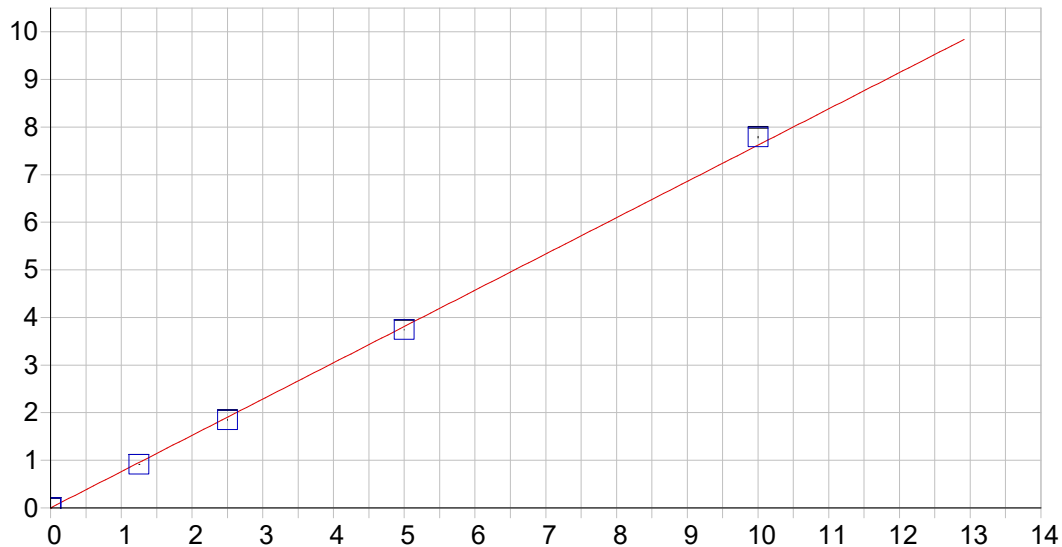


B 249.678 {135}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000904 Re-Slope: 1.000000
 A1 (Gain): 0.178248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001536
 Predicted MQL: 0.005120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.01000	.01080	.001	8.02	.00281	.000	1
S2	1.2500	1.2922	.042	3.38	.21574	.003	1
S3	2.5000	2.5540	.054	2.16	.42516	.001	1
S4	5.0000	5.0458	.046	.915	.83831	.002	1
S5	10.000	9.8571	-.143	-1.43	1.6339	.014	1

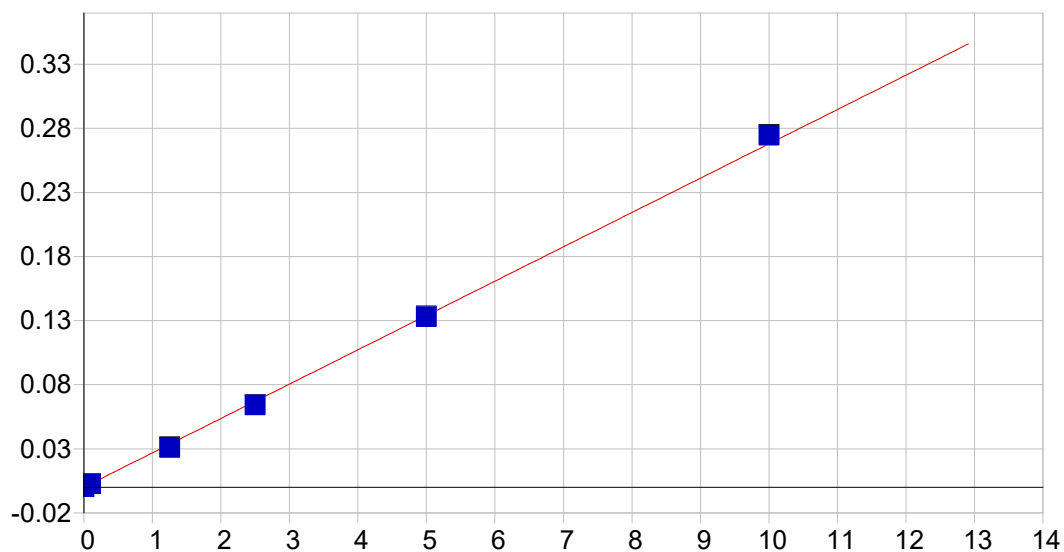


Mo 202.030 {467}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.762027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000637
 Predicted MQL: 0.002123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.01000	.01012	.000	1.18	.00807	.000	1
S2	1.2500	1.1968	-.053	-4.25	.91238	.001	1
S3	2.5000	2.4243	-.076	-3.03	1.8478	.007	1
S4	5.0000	4.9089	-.091	-1.82	3.7411	.004	1
S5	10.000	10.220	.220	2.20	7.7881	.015	1

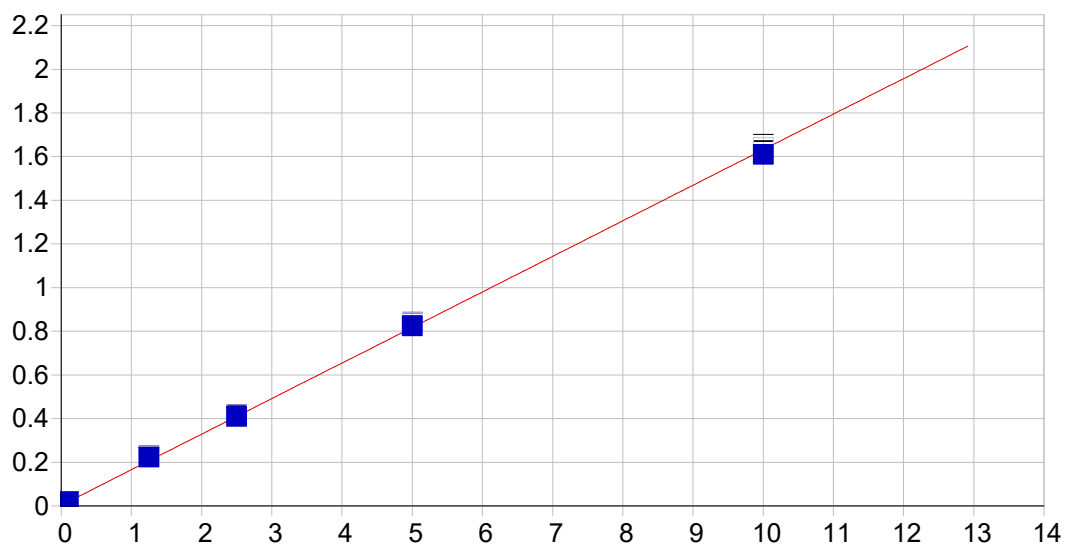


S 182.034 {485}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.026786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.008702
 Predicted MQL: 0.029005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00010	.000	1
S1	.10000	.09341	-.007	-6.59	.00260	.000	1
S2	1.2500	1.1554	-.095	-7.57	.03105	.000	1
S3	2.5000	2.3952	-.105	-4.19	.06425	.000	1
S4	5.0000	4.9597	-.040	-.806	.13294	.001	1
S5	10.000	10.246	.246	2.46	.27453	.001	1

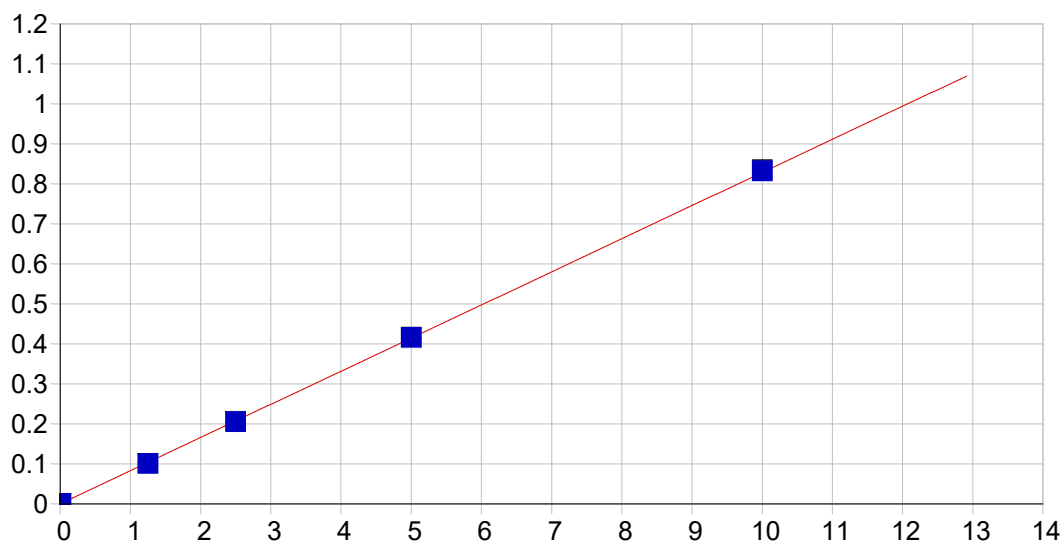


Si 251.611 {134}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002860 Re-Slope: 1.000000
 A1 (Gain): 0.162870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001748
 Predicted MQL: 0.005826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00286	.000	1
S1	.10000	.10100	.001	.998	.01949	.000	1
S2	1.2500	1.3472	.097	7.78	.22625	.002	1
S3	2.5000	2.4979	-.002	-.085	.41763	.002	1
S4	5.0000	5.0384	.038	.769	.83935	.001	1
S5	10.000	9.8655	-.135	-1.35	1.6414	.014	1

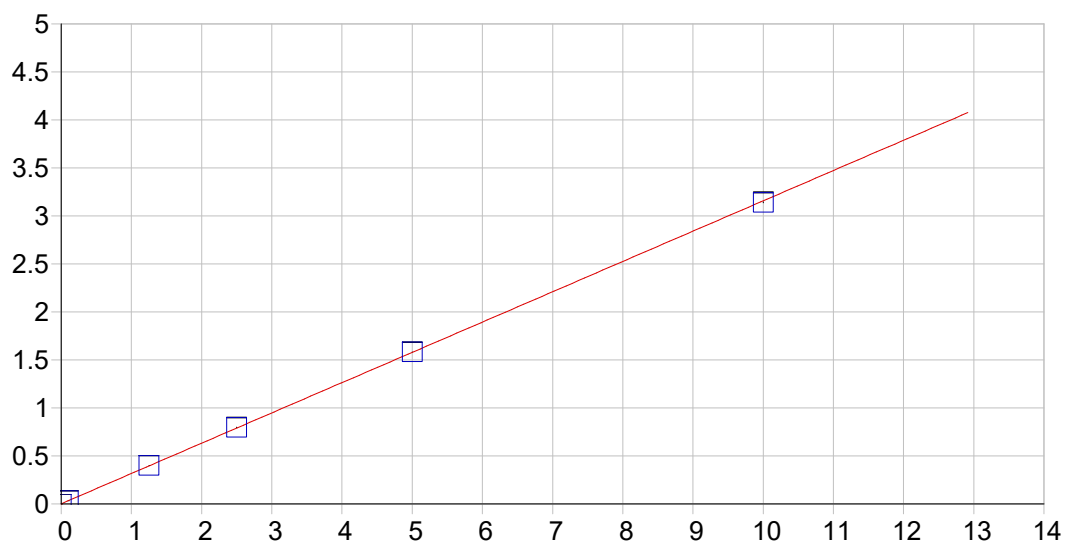


Sn 189.989 {478}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000375	Re-Slope:	1.000000
A1 (Gain):	0.082821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002715		
Predicted MQL:	0.009049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00700	.00548	-.002	-21.7	.00081	.000	1
S2	1.2500	1.2093	-.041	-3.26	.10025	.001	1
S3	2.5000	2.4788	-.021	-.848	.20511	.000	1
S4	5.0000	5.0139	.014	.278	.41451	.001	1
S5	10.000	10.049	.049	.495	.83043	.002	1

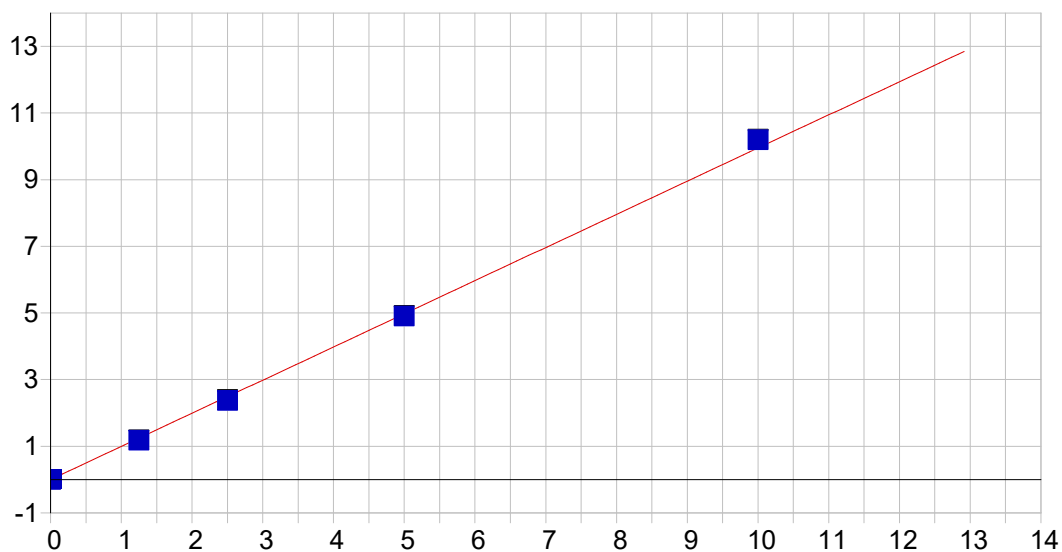


Ti 336.121 {100}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001005	Re-Slope:	1.000000
A1 (Gain):	0.315566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.001337		
Predicted MQL:	0.004456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.10000	.10285	.003	2.85	.03346	.000	1
S2	1.2500	1.2649	.015	1.19	.40016	.001	1
S3	2.5000	2.5211	.021	.843	.79657	.002	1
S4	5.0000	5.0090	.009	.180	1.5817	.001	1
S5	10.000	9.9522	-.048	-.478	3.1416	.005	1

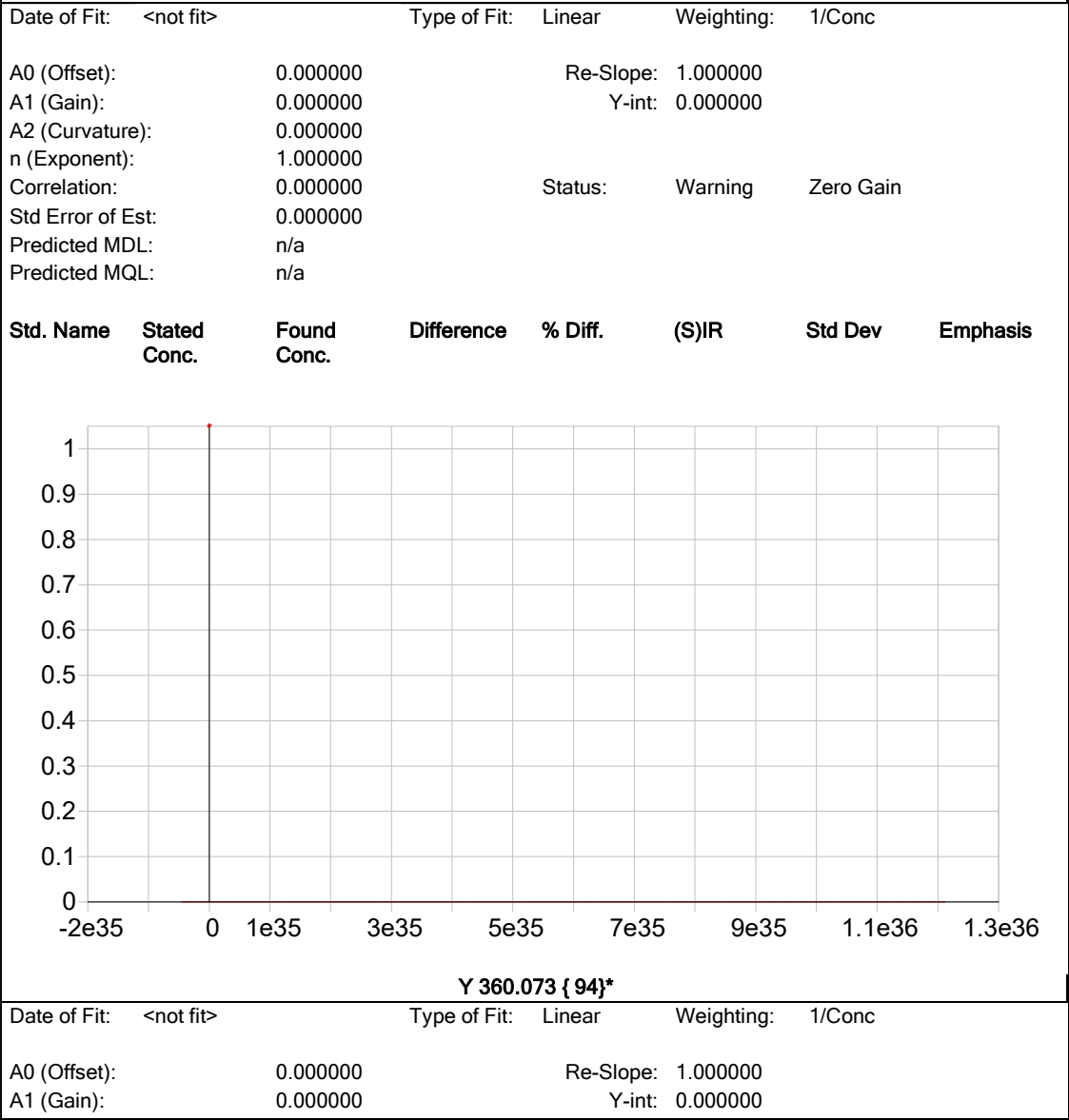
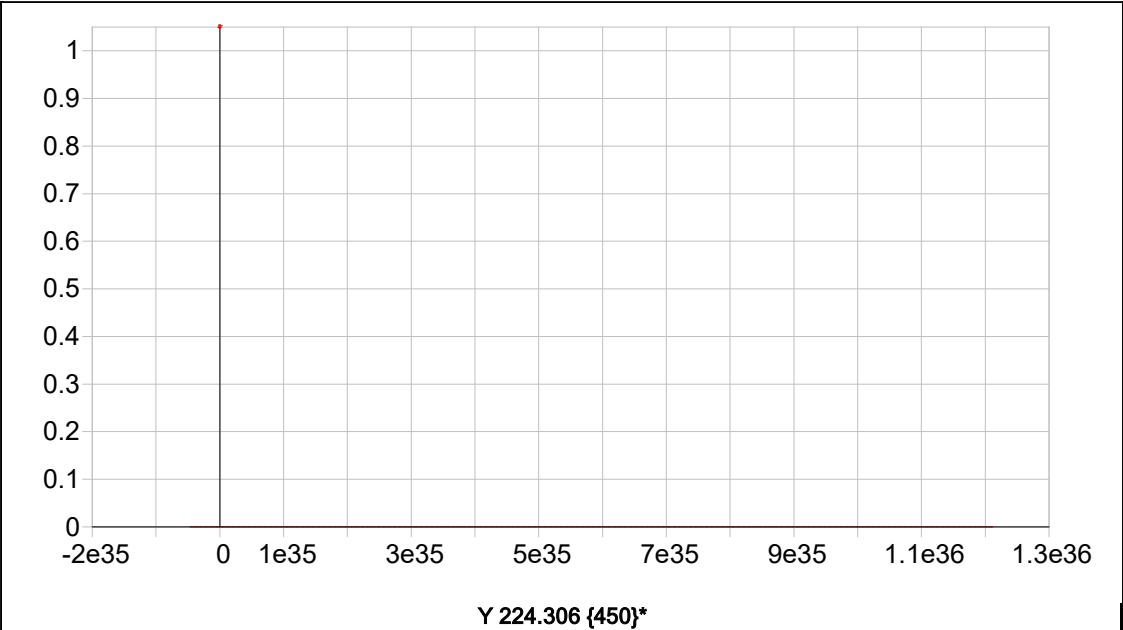


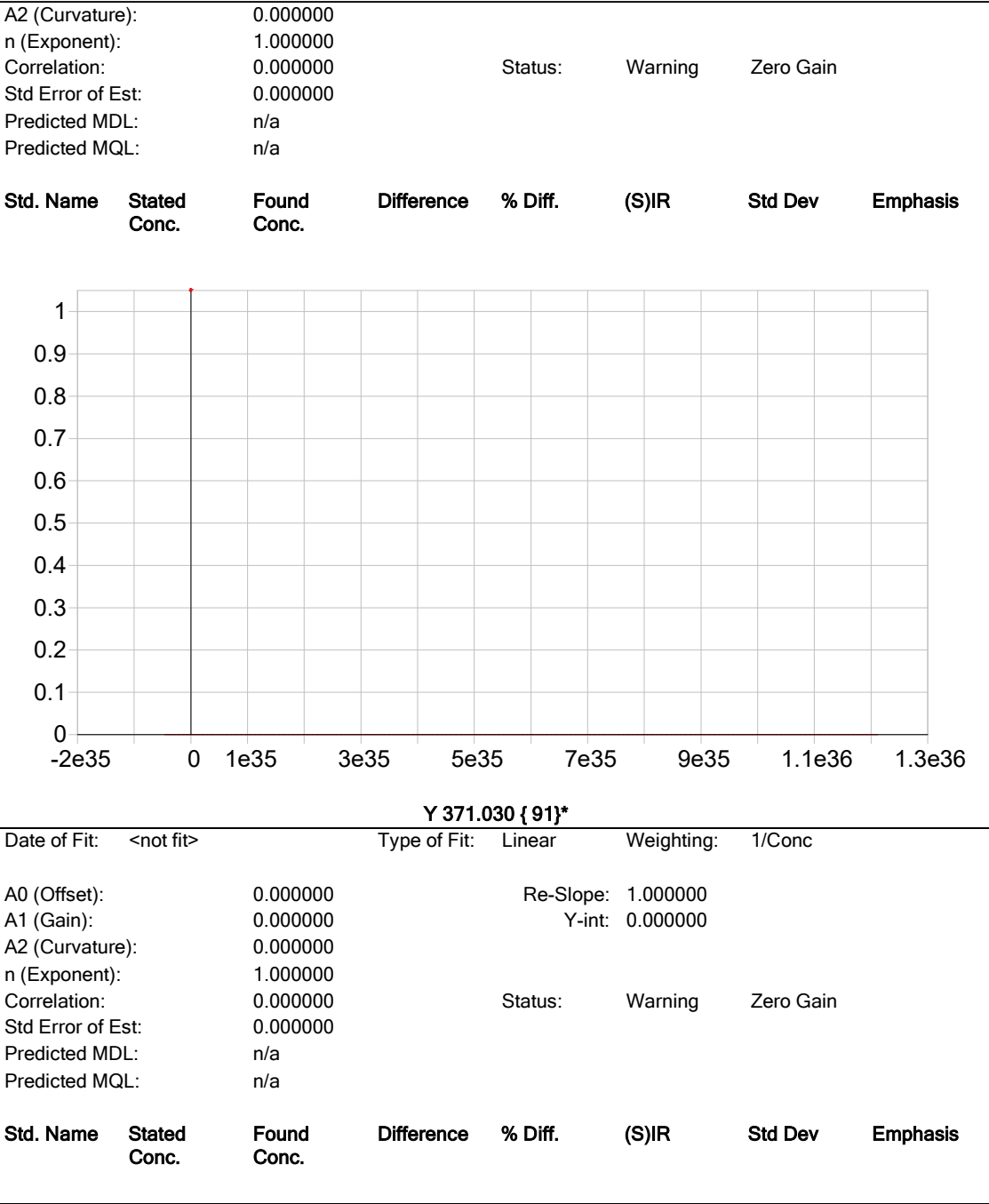
Li 670.784 { 50}

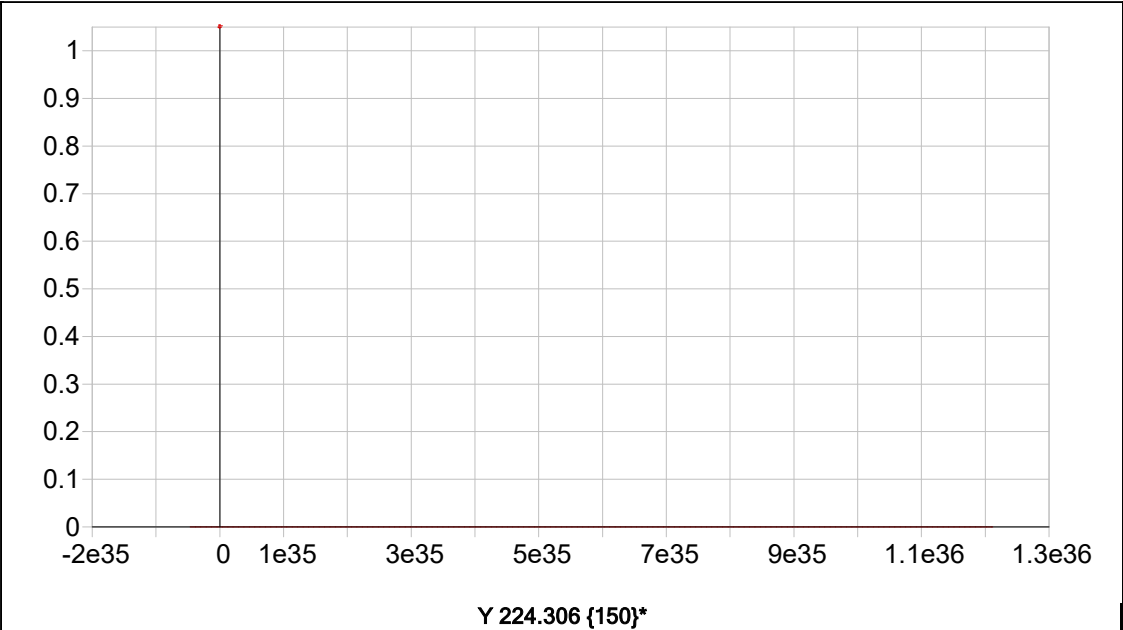
Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.994915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.001534
 Predicted MQL: 0.005112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.002	1
S5	10.000	10.252	.252	2.52	10.190	.020	1
S4	5.0000	4.9290	-.071	-1.42	4.8990	.016	1
S3	2.5000	2.3861	-.114	-4.56	2.3717	.021	1
S2	1.2500	1.1814	-.069	-5.48	1.1745	.009	1
S1	.01500	.01624	.001	8.24	.01649	.001	1







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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

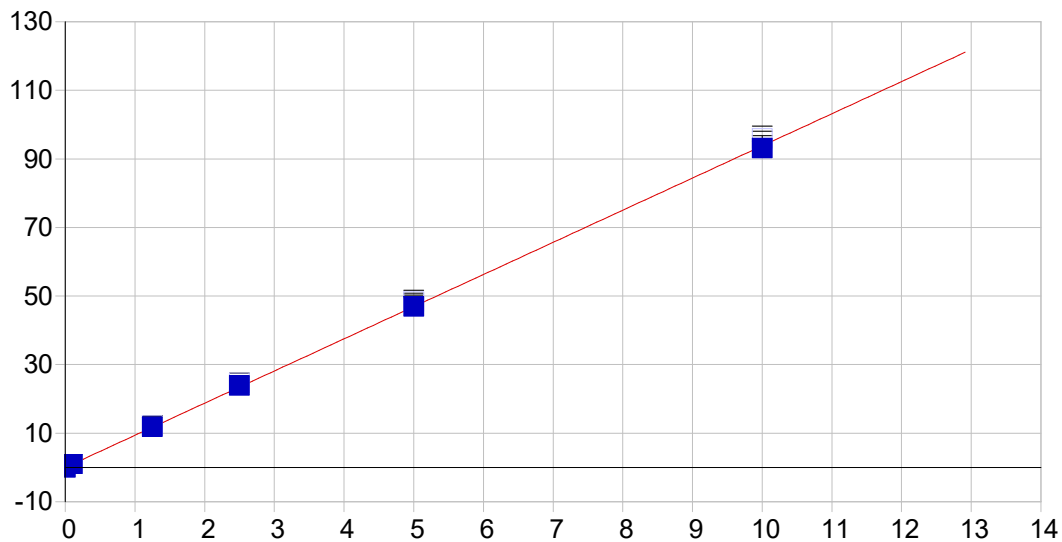
A1 (Gain): 0.000000

Y-int: 0.000000

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 12/17/2021 15:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 9.379067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.004906
 Predicted MDL: 0.000077
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00093	.000	1
S1	.10000	.10508	.005	5.08	.98566	.004	1
S2	1.2500	1.2638	.014	1.10	12.204	.031	1
S3	2.5000	2.5468	.047	1.87	24.589	.023	1
S4	5.0000	5.0072	.007	.144	48.369	.405	1
S5	10.000	9.9273	-.073	-.727	95.921	.779	1