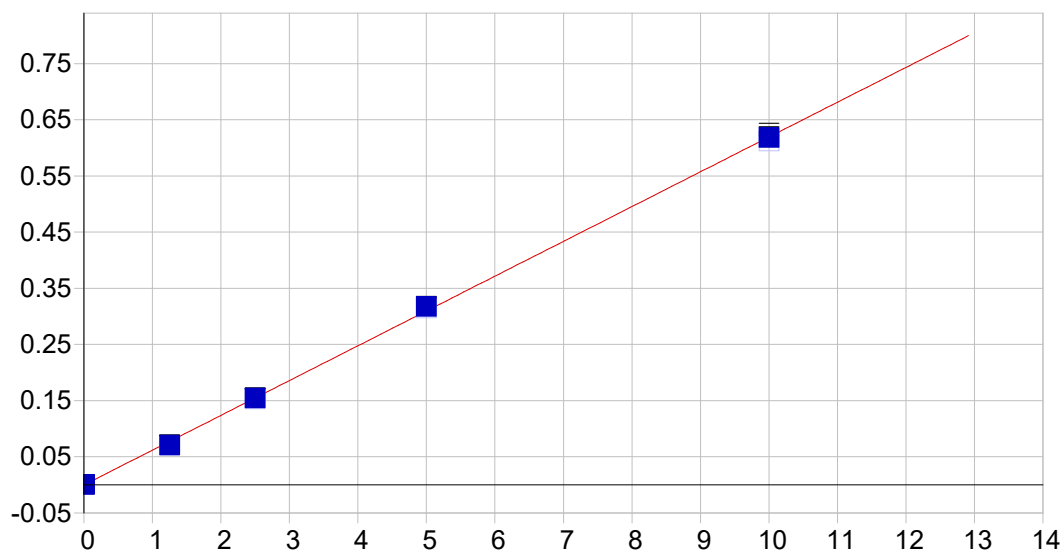


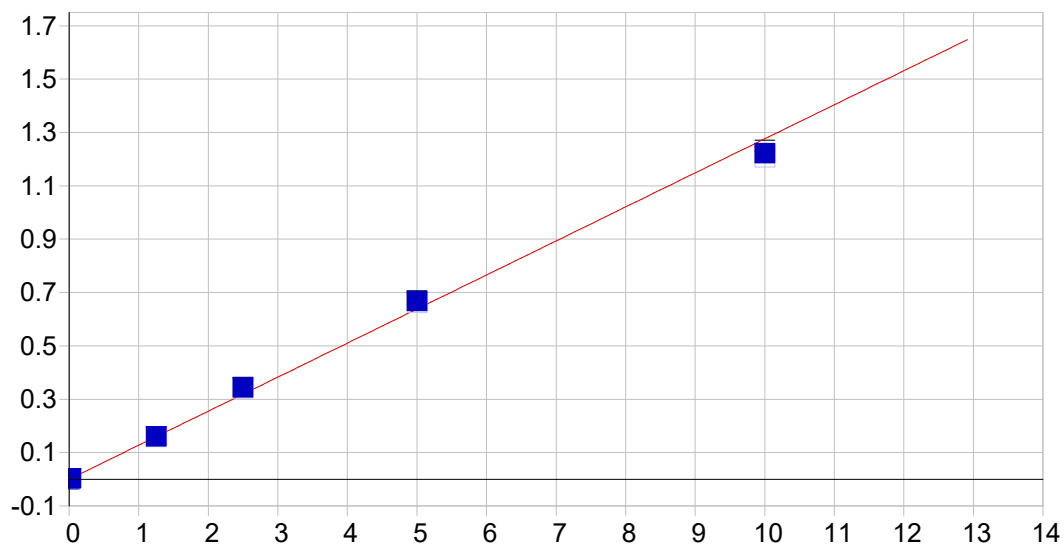


As 189.042 {479}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.061954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002187
 Predicted MQL: 0.007289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00977	-.000	-2.28	.00051	.000	1
S3	2.5000	2.4967	-.003	-.131	.15307	.000	1
S4	5.0000	5.1263	.126	2.53	.31446	.001	1
S5	10.000	9.9818	-.018	-.182	.61223	.008	1
S2	1.2500	1.1455	-.105	-8.36	.07011	.000	1

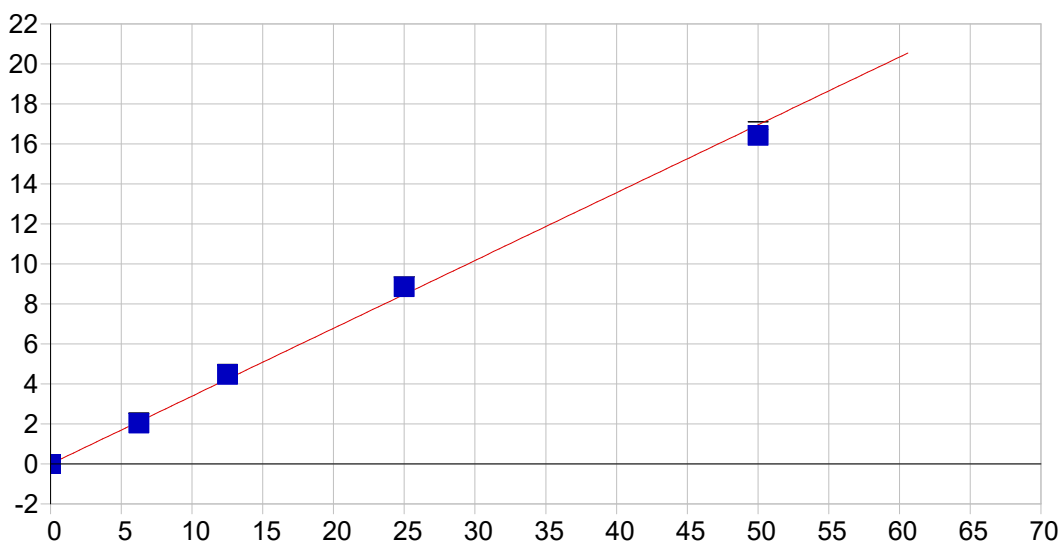


TI 190.856 {477}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.127630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998804 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001274
 Predicted MQL: 0.004245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02500	.02673	.002	6.91	.00332	.000	1
S3	2.5000	2.6923	.192	7.69	.33985	.001	1
S4	5.0000	5.2315	.232	4.63	.66016	.002	1
S5	10.000	9.5721	-.428	-4.28	1.2066	.013	1
S2	1.2500	1.2524	.002	.195	.15797	.001	1

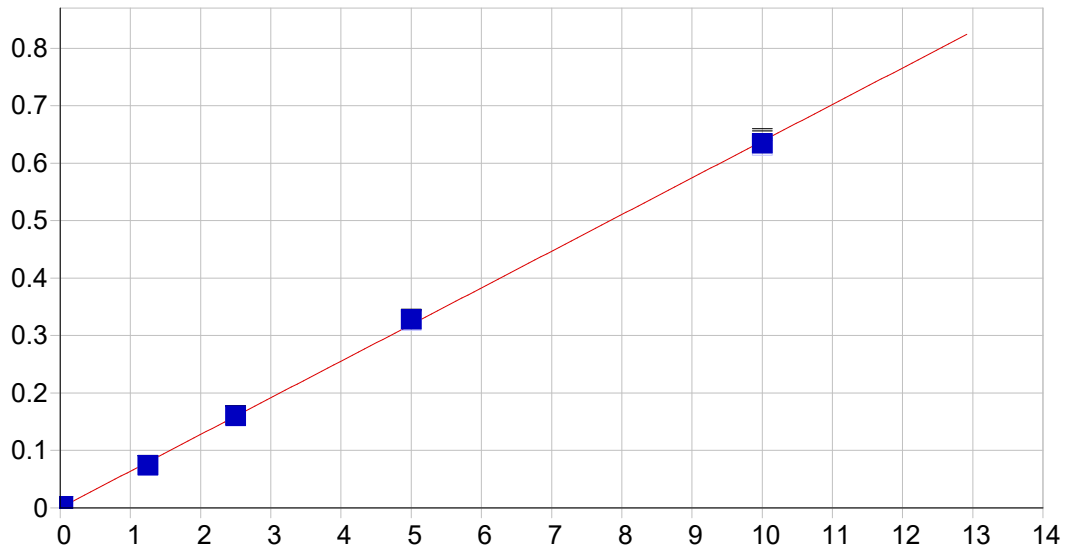


Pb 220.353 {453}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.339039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000501
 Predicted MDL: 0.001162
 Predicted MQL: 0.003874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01037	.000	3.74	.00328	.000	1
S3	12.500	13.191	.691	5.53	4.4707	.006	1
S4	25.000	26.111	1.11	4.44	8.8499	.009	1
S5	50.000	48.439	-1.56	-3.12	16.418	.189	1
S2	6.2500	6.0088	-.241	-3.86	2.0364	.012	1



Se 196.090 {472}

Date of Fit: 5/19/2023 1:52:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000148

Re-Slope: 1.000000

A1 (Gain): 0.063803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999701

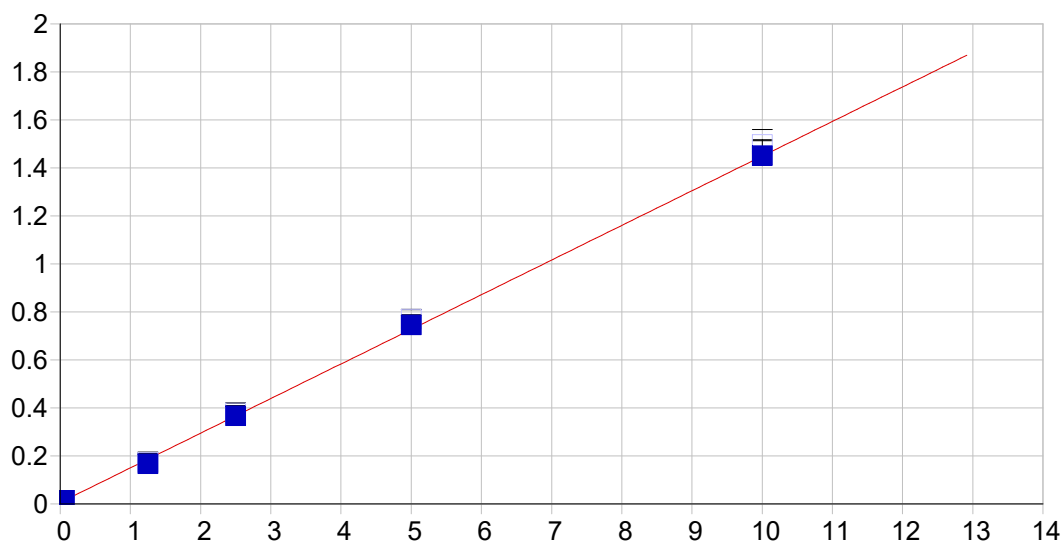
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.002714

Predicted MQL: 0.009048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03500	.03619	.001	3.40	.00245	.000	1
S3	2.5000	2.5099	.010	.395	.15925	.000	1
S4	5.0000	5.1374	.137	2.75	.32587	.000	1
S5	10.000	9.9446	-.055	-.554	.63051	.008	1
S2	1.2500	1.1569	-.093	-7.45	.07345	.000	1

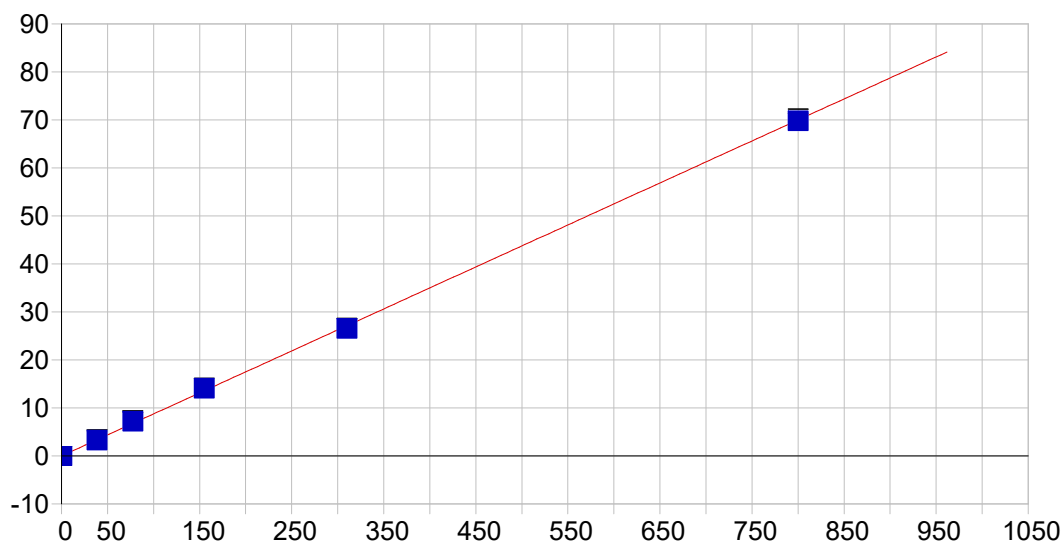


Sb 206.833 {463}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005904 Re-Slope: 1.000000
 A1 (Gain): 0.144312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001536
 Predicted MQL: 0.005119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00591	.000	1
S1	.06000	.05833	-.002	-2.78	.01431	.001	1
S3	2.5000	2.5039	.004	.157	.37898	.001	1
S4	5.0000	5.1239	.124	2.48	.76880	.001	1
S5	10.000	10.007	.007	.070	1.4970	.021	1
S2	1.2500	1.1168	-.133	-10.7	.17294	.002	1

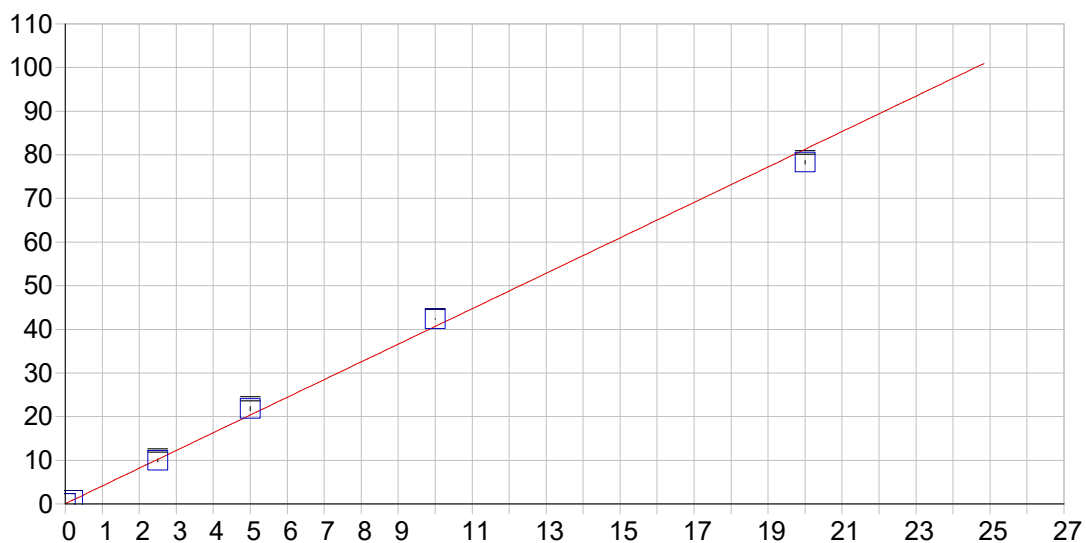


AI 396.152 { 85}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.087493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.001232
 Predicted MDL: 0.014062
 Predicted MQL: 0.046873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.001	1
S1	.20000	.19954	-.000	-.231	.01785	.001	1
S3	77.500	82.054	4.55	5.88	7.1878	.157	1
S4	155.00	161.07	6.07	3.91	14.109	.028	1
S5	310.00	303.21	-6.79	-2.19	26.562	.060	1
S2	38.750	37.396	-1.35	-3.49	3.2764	.125	1
S6	800.00	797.52	-2.48	-.310	69.763	.442	1



Ba 493.409 { 68}

Date of Fit: 5/19/2023 1:52:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.057201

Re-Slope: 1.000000

A1 (Gain): 4.060979

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999038

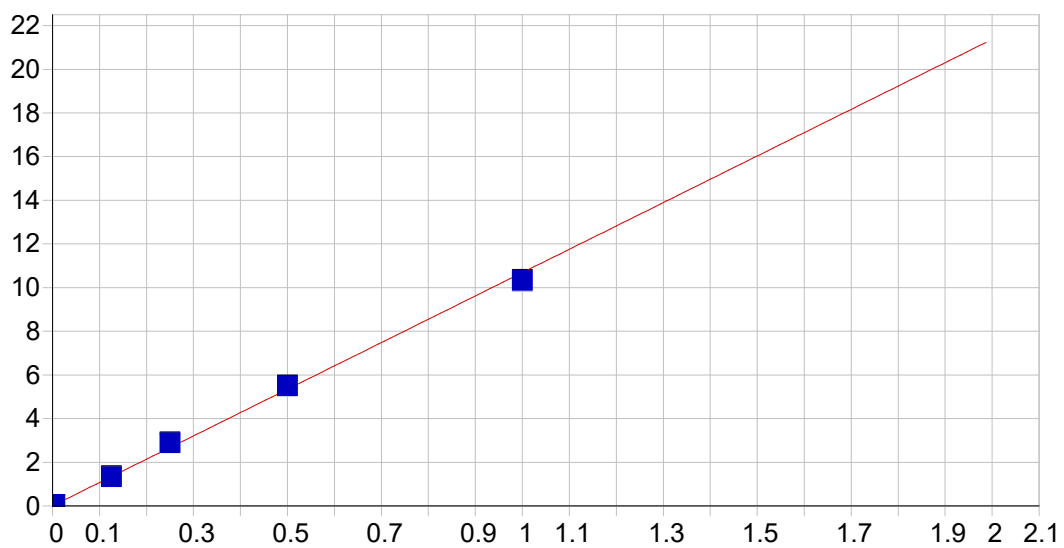
Status: OK.

Std Error of Est: 0.018944

Predicted MDL: 0.000756

Predicted MQL: 0.002521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05715	.002	1
S1	.20000	.20071	.001	.357	.87229	.043	1
S3	5.0000	5.3617	.362	7.23	21.831	.470	1
S4	10.000	10.427	.427	4.27	42.402	.080	1
S5	20.000	19.265	-.735	-3.67	78.293	.390	1
S2	2.5000	2.4452	-.055	-2.19	9.9872	.379	1

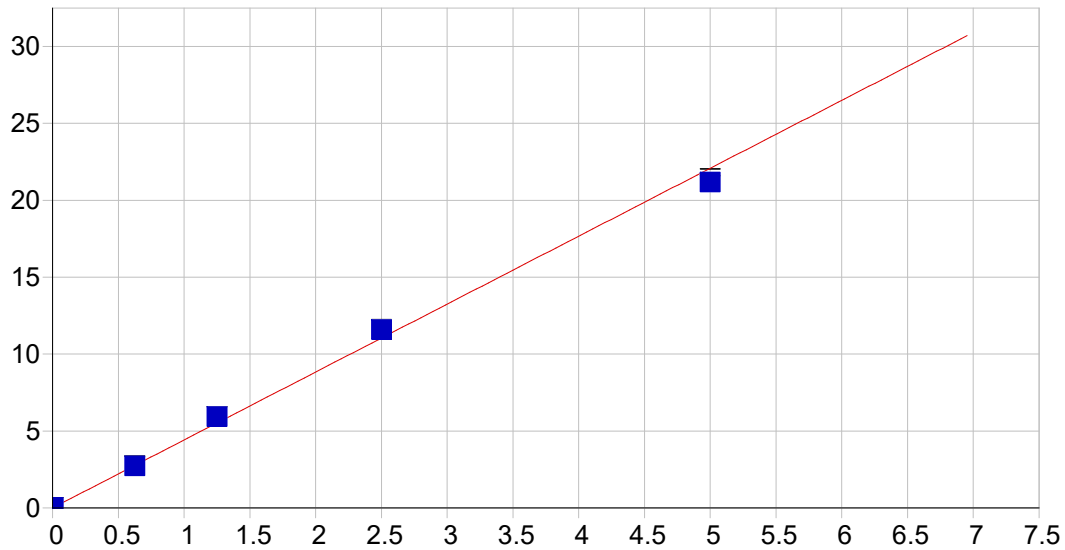


Be 234.861 {144}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003241 Re-Slope: 1.000000
 A1 (Gain): 10.683980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999142 Status: OK.
 Std Error of Est: 0.001653
 Predicted MDL: 0.000052
 Predicted MQL: 0.000174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00323	.000	1
S1	.00500	.00517	.000	3.47	.05847	.002	1
S3	.25000	.26992	.020	7.97	2.8723	.043	1
S4	.50000	.51473	.015	2.95	5.4730	.044	1
S5	1.0000	.96591	-.034	-3.41	10.264	.052	1
S2	.12500	.12427	-.001	-.583	1.3236	.046	1

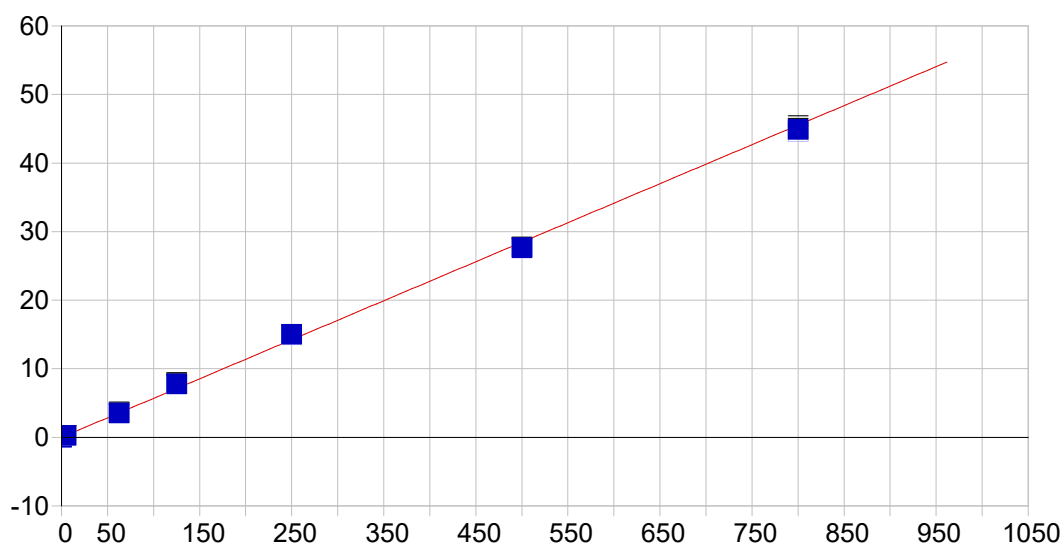


Cd 214.438 {457}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 4.416814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998861 Status: OK.
 Std Error of Est: 0.001769
 Predicted MDL: 0.000057
 Predicted MQL: 0.000189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00500	.00538	.000	7.66	.02402	.001	1
S3	1.2500	1.3422	.092	7.38	5.9305	.008	1
S4	2.5000	2.6220	.122	4.88	11.585	.021	1
S5	5.0000	4.7938	-.206	-4.12	21.181	.225	1
S2	.62500	.61663	-.008	-1.34	2.7246	.016	1

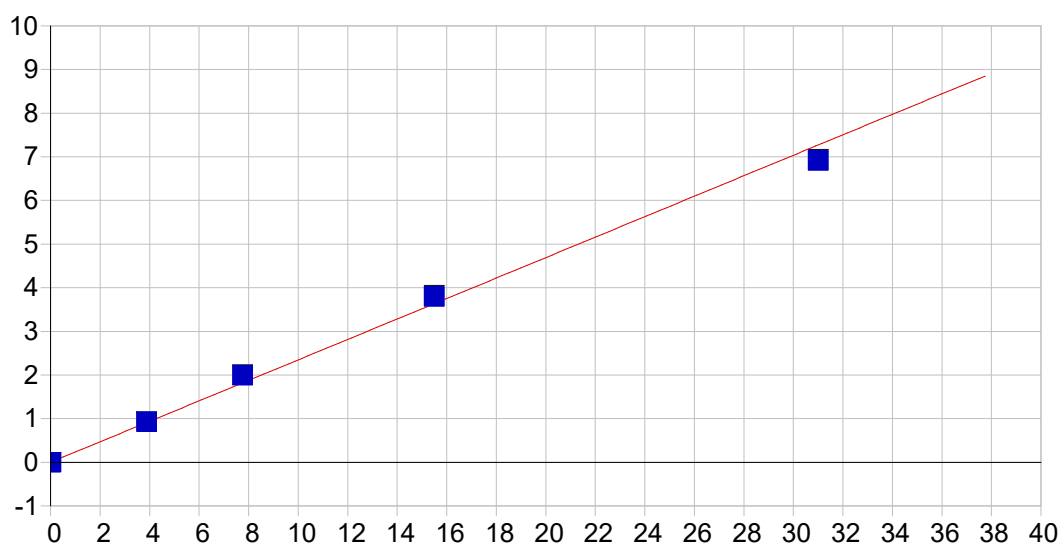


Ca 373.690 { 90}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.056912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999321 Status: OK.
 Std Error of Est: 0.007282
 Predicted MDL: 0.017024
 Predicted MQL: 0.056747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00015	.001	1
S2	62.500	62.149	-.351	-.562	3.5210	.136	1
S3	125.00	136.57	11.6	9.26	7.7403	.173	1
S4	250.00	263.61	13.6	5.45	14.938	.025	1
S5	500.00	486.42	-13.6	-2.72	27.553	.064	1
S1	5.0000	4.9627	-.037	-.747	.28256	.014	1
S6	800.00	788.76	-11.2	-1.41	44.544	.531	1

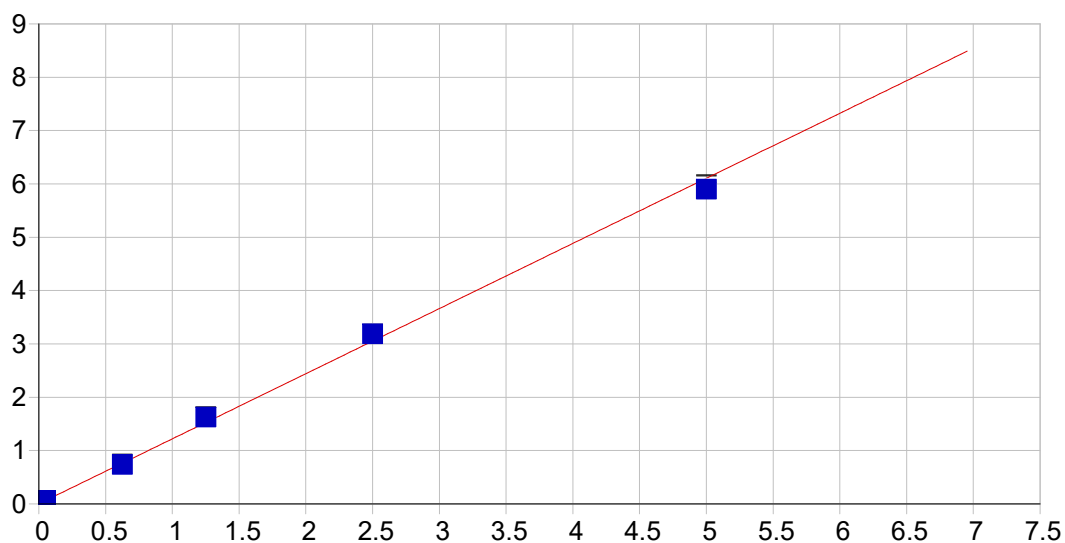


Cr 267.716 {126}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.234507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998447 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01100	.001	10.0	.00267	.000	1
S3	7.7500	8.5078	.758	9.78	1.9975	.008	1
S4	15.500	16.187	.687	4.43	3.8007	.025	1
S5	31.000	29.474	-1.53	-4.92	6.9212	.020	1
S2	3.8750	3.9548	.080	2.06	.92867	.001	1

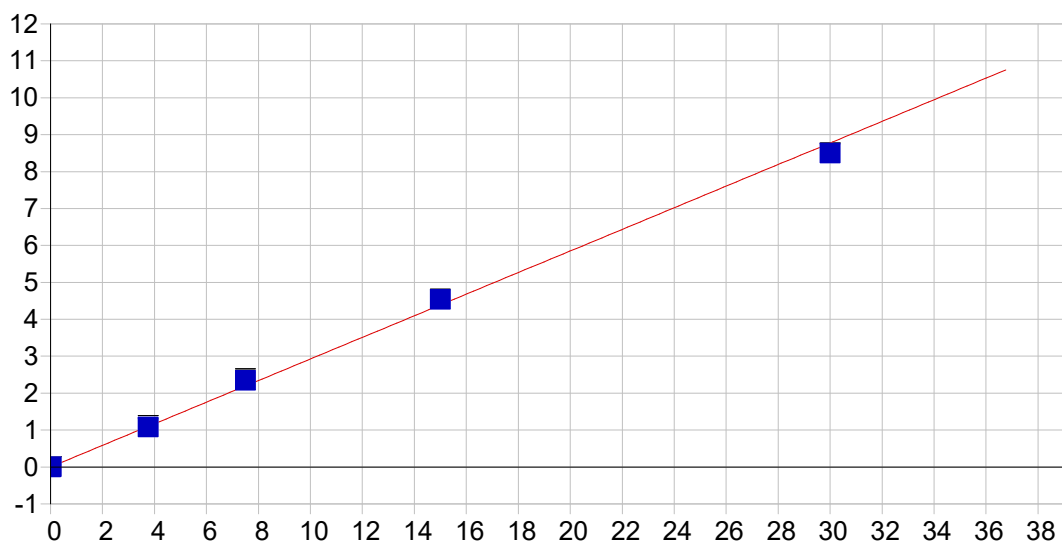


Co 228.616 {448}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000363	Re-Slope:	1.000000
A1 (Gain):	1.220816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999155	Status:	OK.
Std Error of Est:	0.001338		
Predicted MDL:	0.000210		
Predicted MQL:	0.000699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05150	.002	3.01	.06346	.002	1
S3	1.2500	1.3293	.079	6.35	1.6266	.003	1
S4	2.5000	2.6076	.108	4.30	3.1904	.004	1
S5	5.0000	4.8315	-.168	-3.37	5.9122	.067	1
S2	.62500	.60502	-.020	-3.20	.74065	.004	1

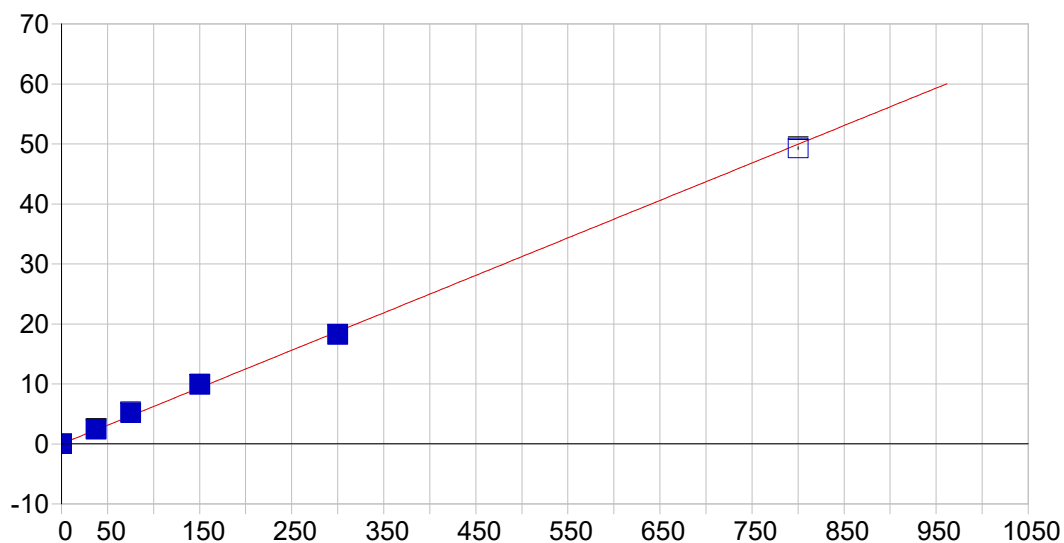


Cu 324.754 {104}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.292520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999249 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.002876
 Predicted MQL: 0.009587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.001	1
S1	.02500	.03056	.006	22.3	.00921	.001	1
S3	7.5000	8.0035	.504	6.71	2.3412	.051	1
S4	15.000	15.517	.517	3.44	4.5387	.009	1
S5	30.000	29.045	-.955	-3.18	8.4955	.014	1
S2	3.7500	3.6794	-.071	-1.88	1.0765	.043	1

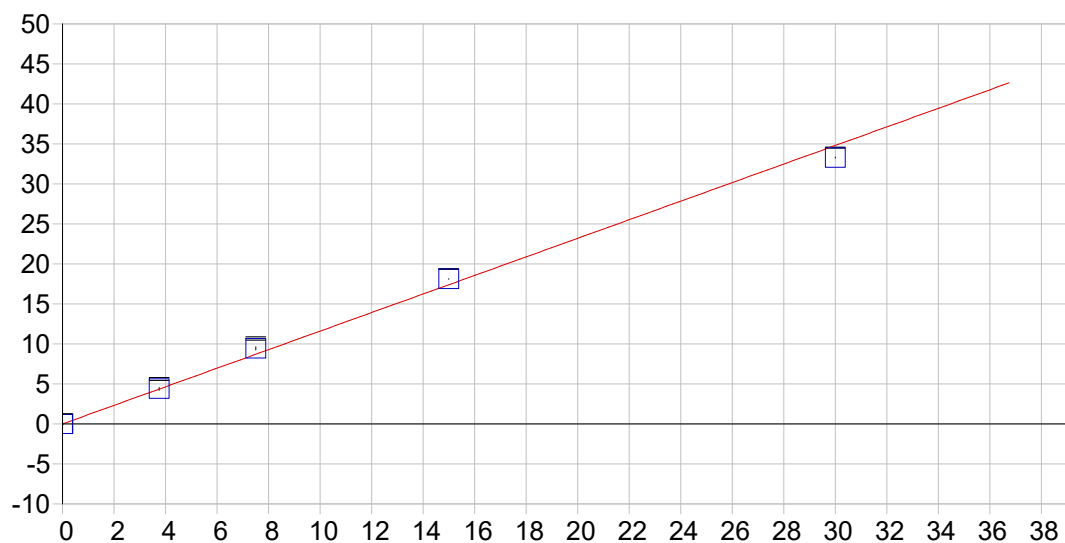


Fe 259.837 {130}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
A1 (Gain): 0.062425 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999356 Status: OK.
Std Error of Est: 0.000978
Predicted MDL: 0.007139
Predicted MQL: 0.023795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.10000	.10587	.006	5.87	.00677	.000	1
S3	75.000	83.002	8.00	10.7	5.1826	.116	1
S4	150.00	158.79	8.79	5.86	9.9147	.016	1
S5	300.00	292.15	-7.85	-2.62	18.242	.035	1
S2	37.500	38.851	1.35	3.60	2.4259	.092	1
S6	800.00	789.70	-10.3	-1.29	49.297	.228	1

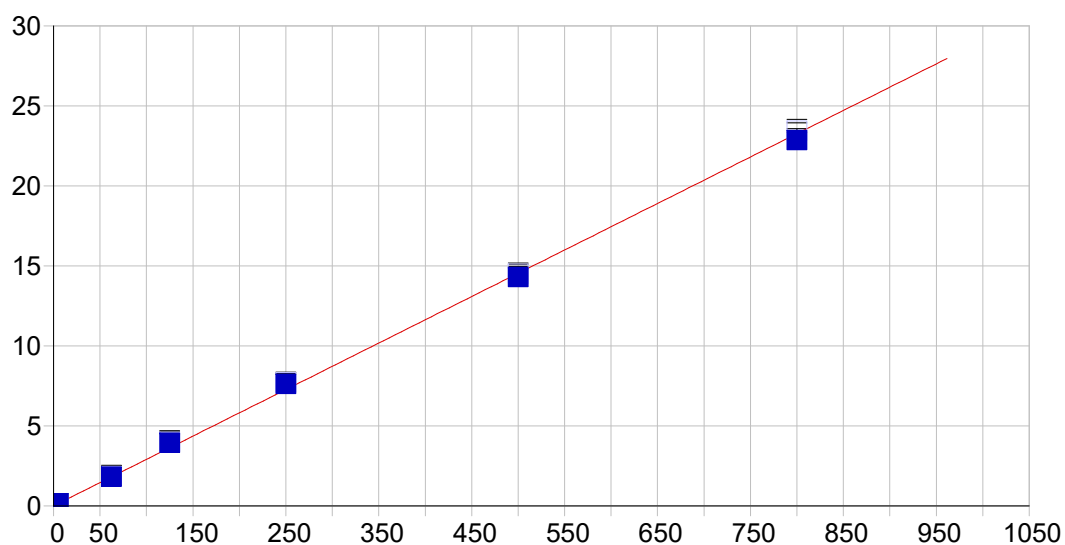


Mn 257.610 {131}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	1.159969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998776	Status:	OK.
Std Error of Est:	0.002043		
Predicted MDL:	0.000397		
Predicted MQL:	0.001324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01500	.01635	.001	9.01	.01906	.001	1
S3	7.5000	8.1402	.640	8.54	9.4425	.198	1
S4	15.000	15.631	.631	4.20	18.131	.040	1
S5	30.000	28.698	-1.30	-4.34	33.289	.066	1
S2	3.7500	3.7793	.029	.782	4.3840	.177	1

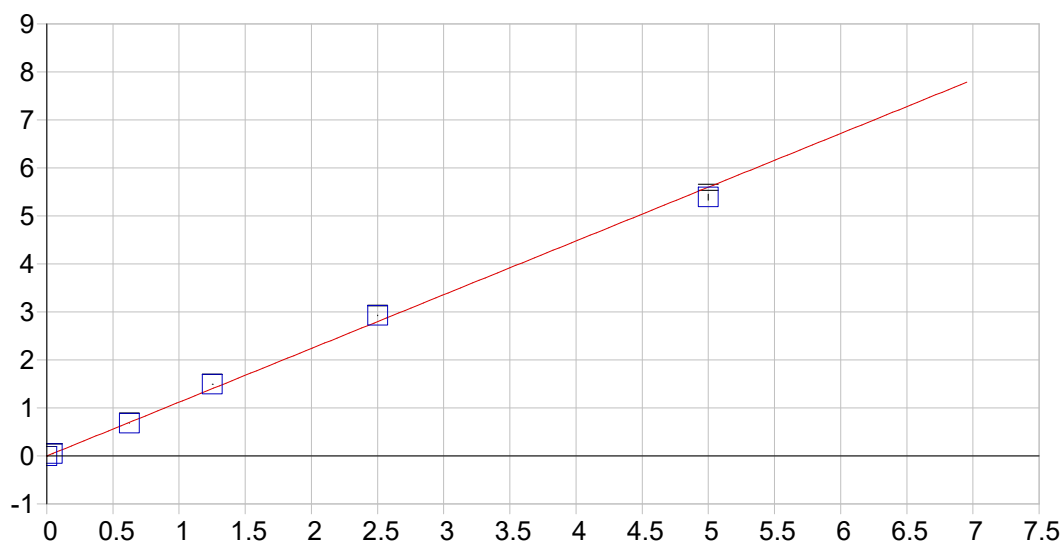


Mg 279.079 {121}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.029079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.003317
 Predicted MDL: 0.018865
 Predicted MQL: 0.062884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	.00046	.000	1
S2	62.500	62.706	.206	.329	1.8512	.069	1
S3	125.00	135.42	10.4	8.34	3.9929	.089	1
S4	250.00	261.97	12.0	4.79	7.7273	.019	1
S5	500.00	491.40	-8.60	-1.72	14.508	.042	1
S1	5.0000	5.3173	.317	6.35	.15517	.008	1
S6	800.00	785.83	-14.2	-1.77	23.433	.114	1

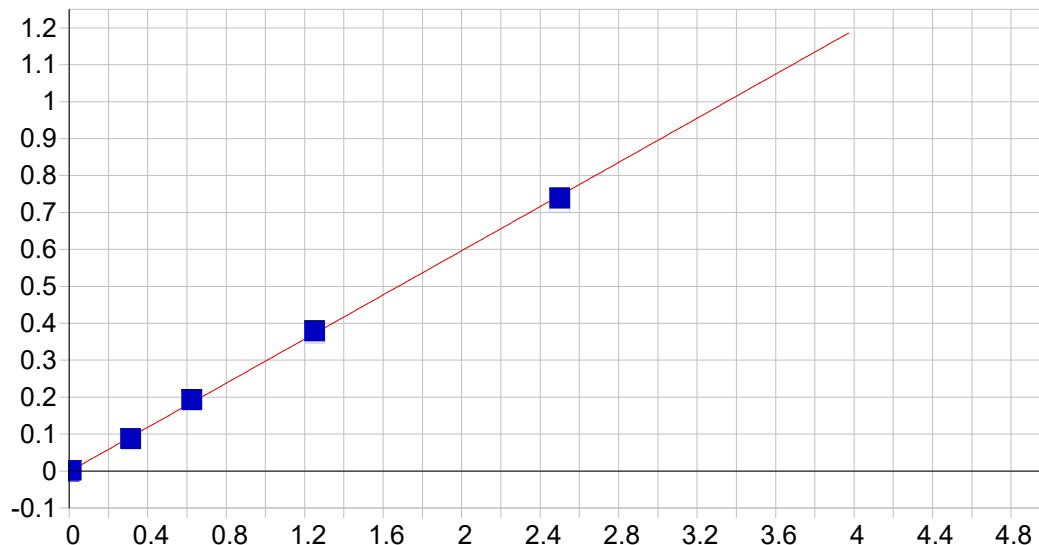


Ni 231.604 {446}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000523 Re-Slope: 1.000000
 A1 (Gain): 1.119631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999043 Status: OK.
 Std Error of Est: 0.001164
 Predicted MDL: 0.000289
 Predicted MQL: 0.000965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.04000	.04144	.001	3.59	.04587	.001	1
S3	1.2500	1.3353	.085	6.83	1.4945	.001	1
S4	2.5000	2.6123	.112	4.49	2.9243	.006	1
S5	5.0000	4.8163	-.184	-3.67	5.3919	.063	1
S2	.62500	.60969	-.015	-2.45	.68211	.005	1

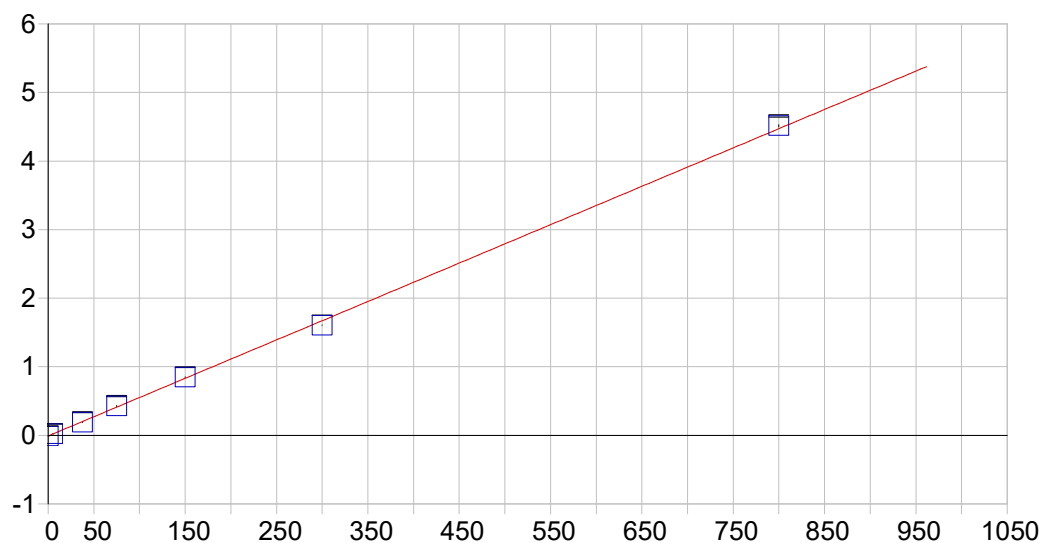


Ag 328.068 {103}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001459	Re-Slope:	1.000000
A1 (Gain):	0.298899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000472		
Predicted MQL:	0.001573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.01000	.00974	-.000	-2.61	.00143	.000	1
S3	.62500	.64988	.025	3.98	.18999	.001	1
S4	1.2500	1.2691	.019	1.53	.37227	.002	1
S5	2.5000	2.4729	-.027	-1.08	.72647	.002	1
S2	.31250	.29584	-.017	-5.33	.08557	.000	1

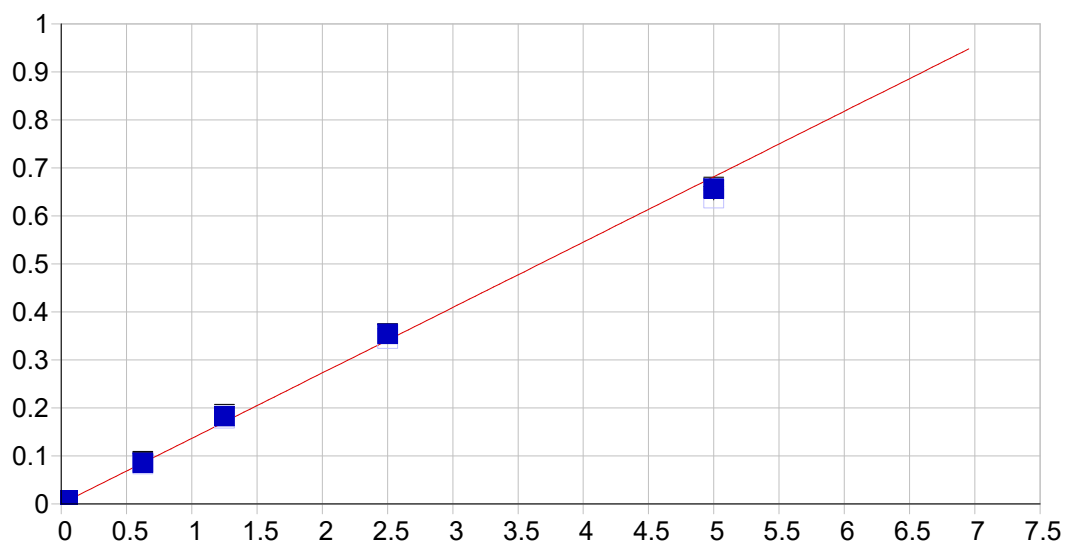


Na 818.326 { 41}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008420	Re-Slope:	1.000000
A1 (Gain):	0.005600	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.380405		
Predicted MQL:	1.268017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00842	.002	1
S2	37.500	35.690	-1.81	-4.83	.19146	.006	1
S3	75.000	77.941	2.94	3.92	.42809	.008	1
S4	150.00	152.89	2.89	1.93	.84784	.003	1
S5	300.00	288.04	-12.0	-3.99	1.6047	.002	1
S1	5.0000	5.3643	.364	7.29	.02162	.002	1
S6	800.00	807.57	7.57	.947	4.5143	.016	1

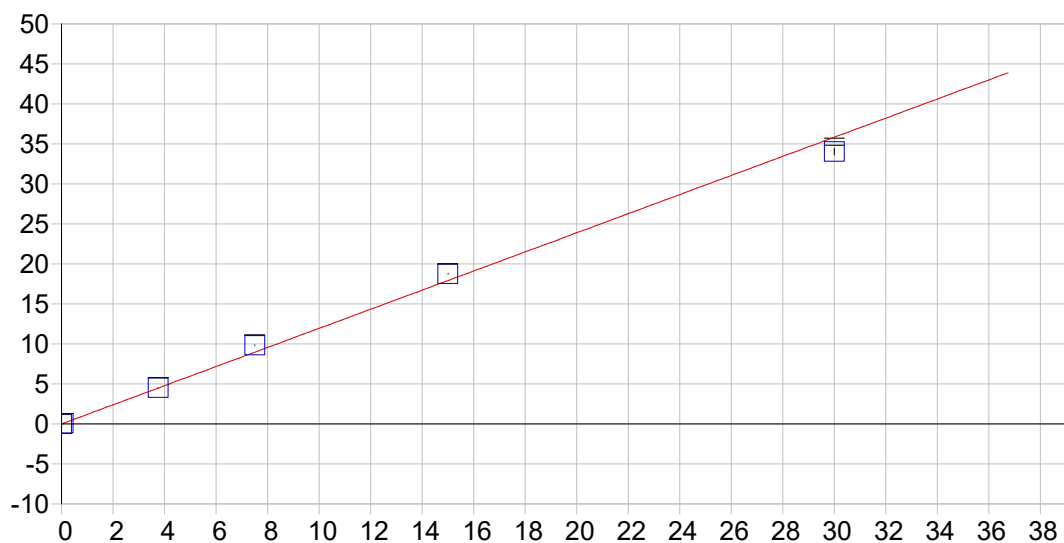


V 292.402 {115}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000300	Re-Slope:	1.000000
A1 (Gain):	0.136277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999054	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.003725		
Predicted MQL:	0.012416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.05000	.05108	.001	2.15	.00725	.001	1
S3	1.2500	1.3399	.090	7.19	.17797	.004	1
S4	2.5000	2.5946	.095	3.78	.34403	.001	1
S5	5.0000	4.8159	-.184	-3.68	.63690	.003	1
S2	.62500	.62357	-.001	-.228	.08282	.003	1

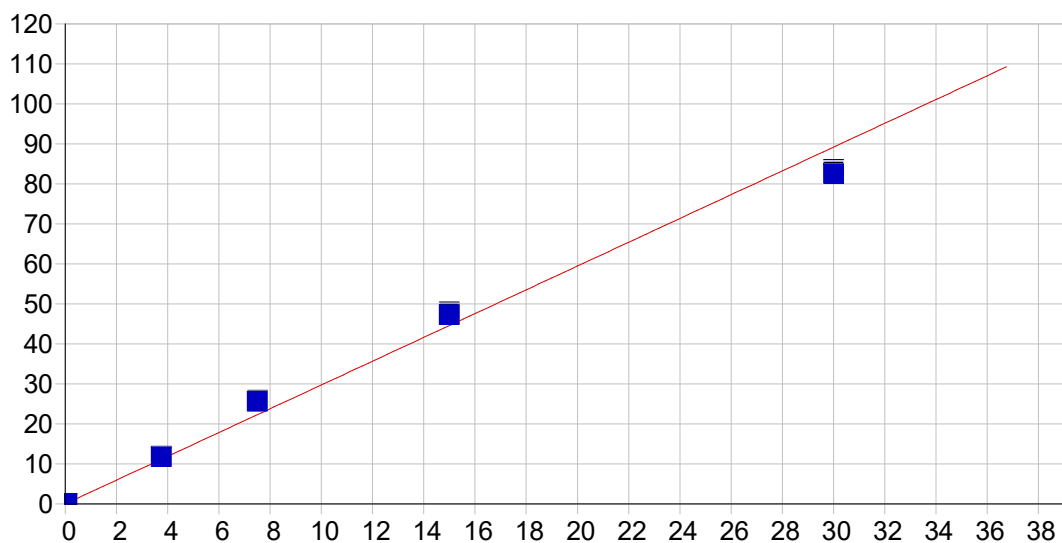


Zn 206.200 {464}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	1.194362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998391	Status:	OK.
Std Error of Est:	0.004827		
Predicted MDL:	0.000162		
Predicted MQL:	0.000539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.06000	.06984	.010	16.4	.08366	.002	1
S3	7.5000	8.2242	.724	9.66	9.8229	.041	1
S4	15.000	15.718	.718	4.79	18.773	.005	1
S5	30.000	28.499	-1.50	-5.00	34.039	.422	1
S2	3.7500	3.7989	.049	1.30	4.5375	.028	1

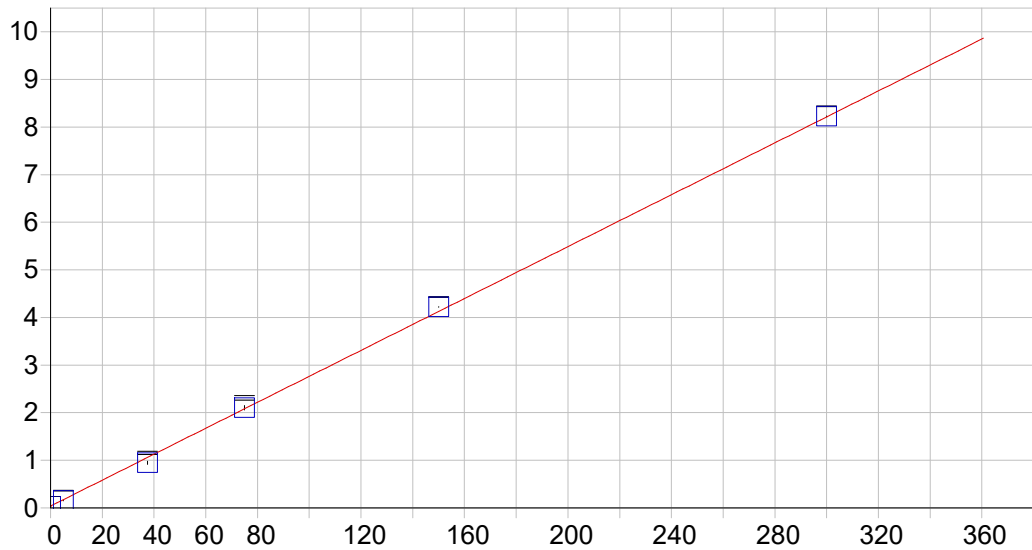


Zn 213.856 {158}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001666	Re-Slope:	1.000000
A1 (Gain):	2.973229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996548	Status:	OK.
Std Error of Est:	0.017763		
Predicted MDL:	0.000253		
Predicted MQL:	0.000842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00160	.001	1
S1	.06000	.06994	.010	16.6	.21067	.001	1
S3	7.5000	8.6064	1.11	14.8	25.767	.133	1
S4	15.000	15.911	.911	6.07	47.663	.302	1
S5	30.000	27.770	-2.23	-7.43	83.274	.362	1
S2	3.7500	3.9528	.203	5.41	11.843	.039	1

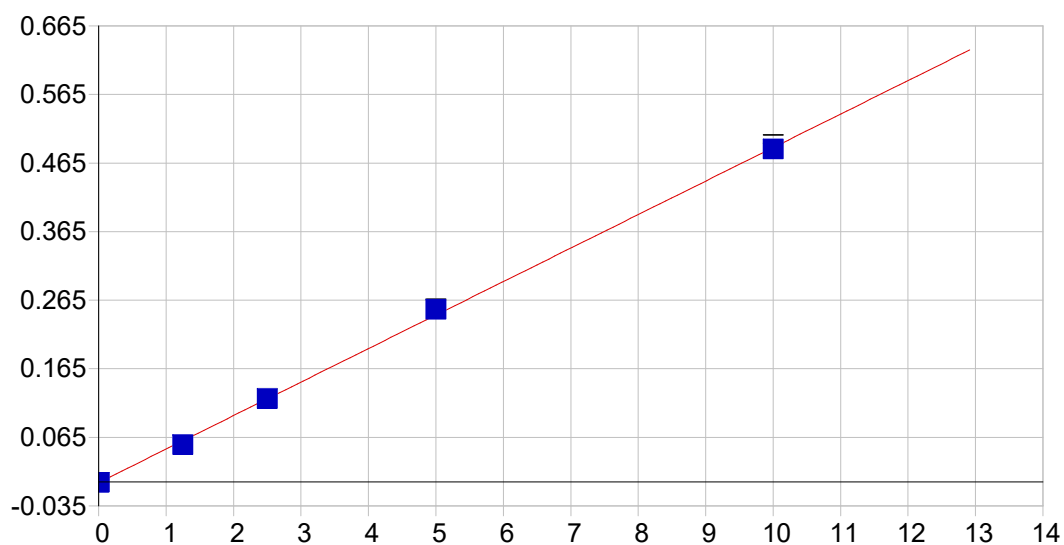


K 769.896 { 44}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.038639	Re-Slope:	1.000000
A1 (Gain):	0.027252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999428	Status:	OK.
Std Error of Est:	0.001902		
Predicted MDL:	0.085701		
Predicted MQL:	0.285671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00111	.001	.000	.03867	.002	1
S2	37.500	33.409	-4.09	-10.9	.94910	.033	1
S3	75.000	75.750	.750	1.000	2.1029	.046	1
S4	150.00	153.55	3.55	2.37	4.2233	.007	1
S5	300.00	300.53	.531	.177	8.2286	.009	1
S1	5.0000	4.2557	-.744	-14.9	.15461	.006	1

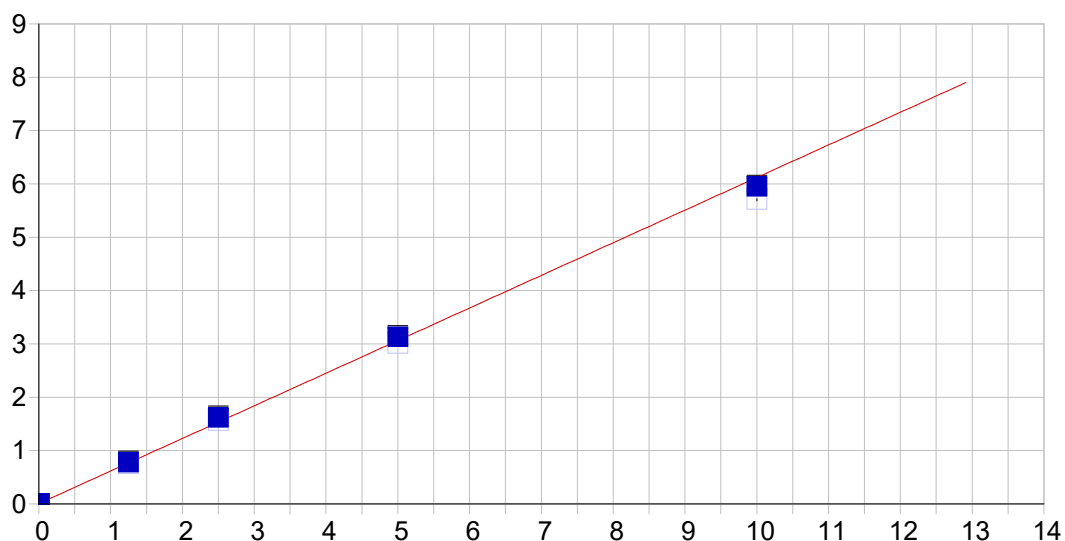


P 177.495 {490}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.048855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002212
 Predicted MQL: 0.007375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00664	-.003	-33.6	-.00067	.000	1
S3	2.5000	2.5051	.005	.202	.12160	.000	1
S4	5.0000	5.1658	.166	3.32	.25180	.001	1
S5	10.000	9.9511	-.049	-.489	.48601	.006	1
S2	1.2500	1.1314	-.119	-9.48	.05439	.000	1

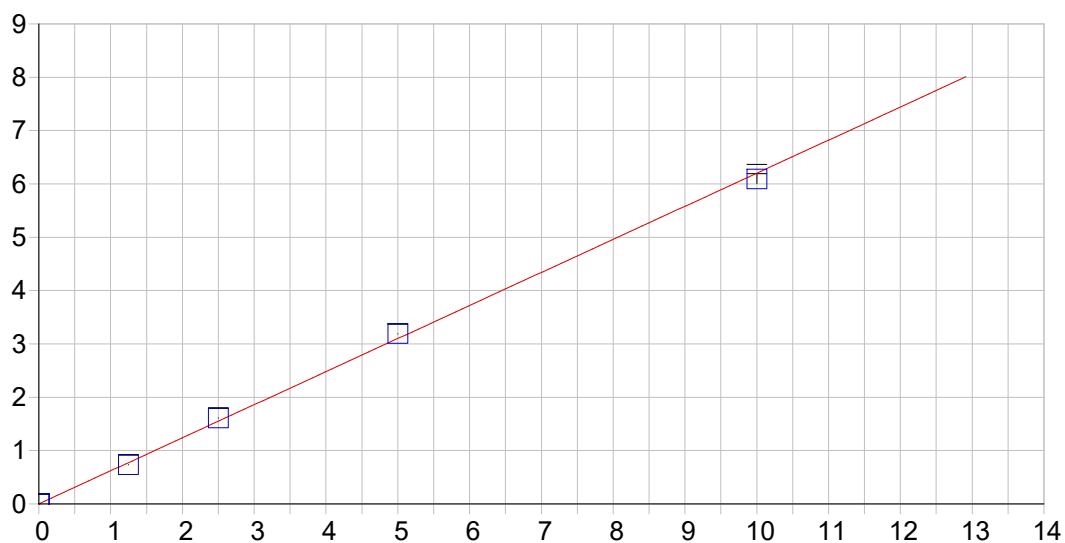


B 249.678 {135}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005130	Re-Slope:	1.000000
A1 (Gain):	0.611455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999461	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.001027		
Predicted MQL:	0.003422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00513	.000	1
S1	.01000	.01017	.000	1.66	.01136	.001	1
S3	2.5000	2.6433	.143	5.73	1.5592	.028	1
S4	5.0000	5.1142	.114	2.28	3.0079	.026	1
S5	10.000	9.7253	-.275	-2.75	5.7030	.023	1
S2	1.2500	1.2670	.017	1.36	.74876	.024	1

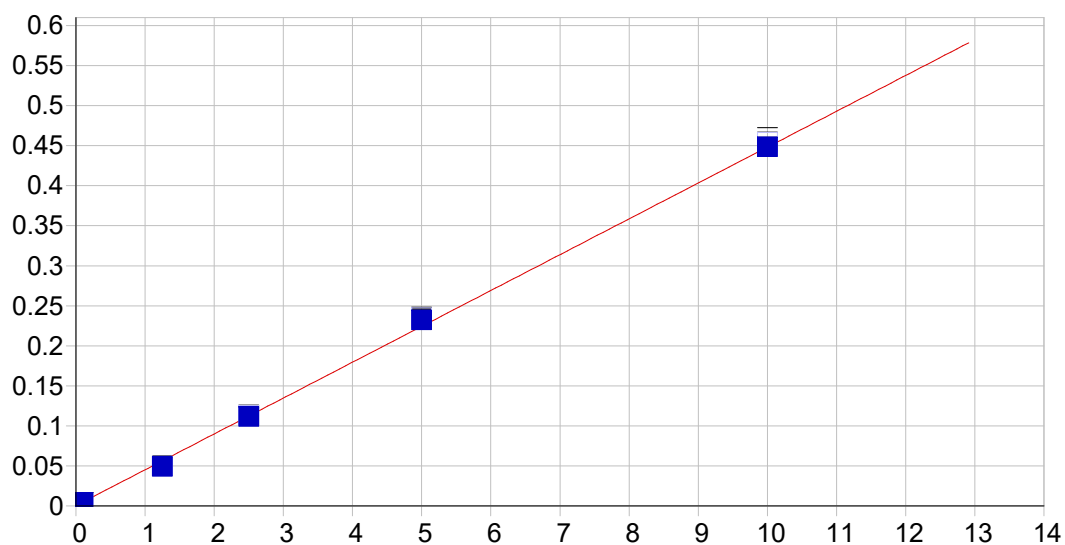


Mo 202.030 {467}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.620033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000279
 Predicted MQL: 0.000930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01000	.01066	.001	6.59	.00697	.000	1
S3	2.5000	2.5974	.097	3.90	1.6108	.005	1
S4	5.0000	5.1443	.144	2.89	3.1900	.002	1
S5	10.000	9.8262	-.174	-1.74	6.0929	.085	1
S2	1.2500	1.1814	-.069	-5.49	.73288	.003	1

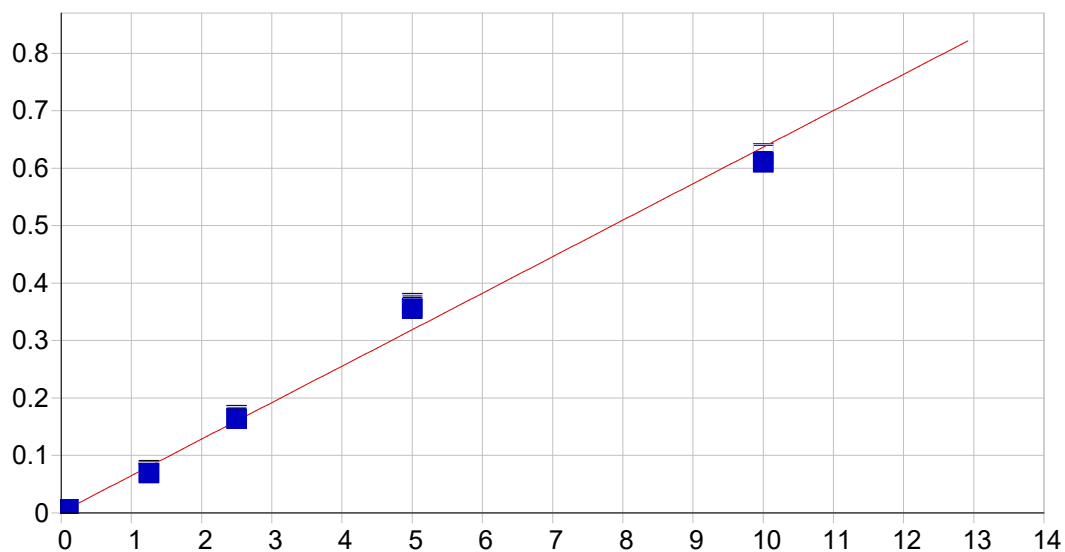


S 182.034 {485}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.044775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.002811
 Predicted MQL: 0.009371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00039	.000	1
S1	.10000	.08954	-.010	-10.5	.00440	.000	1
S3	2.5000	2.4824	-.018	-.703	.11296	.001	1
S4	5.0000	5.1796	.180	3.59	.23515	.001	1
S5	10.000	10.007	.007	.065	.45412	.006	1
S2	1.2500	1.0918	-.158	-12.7	.04999	.000	1

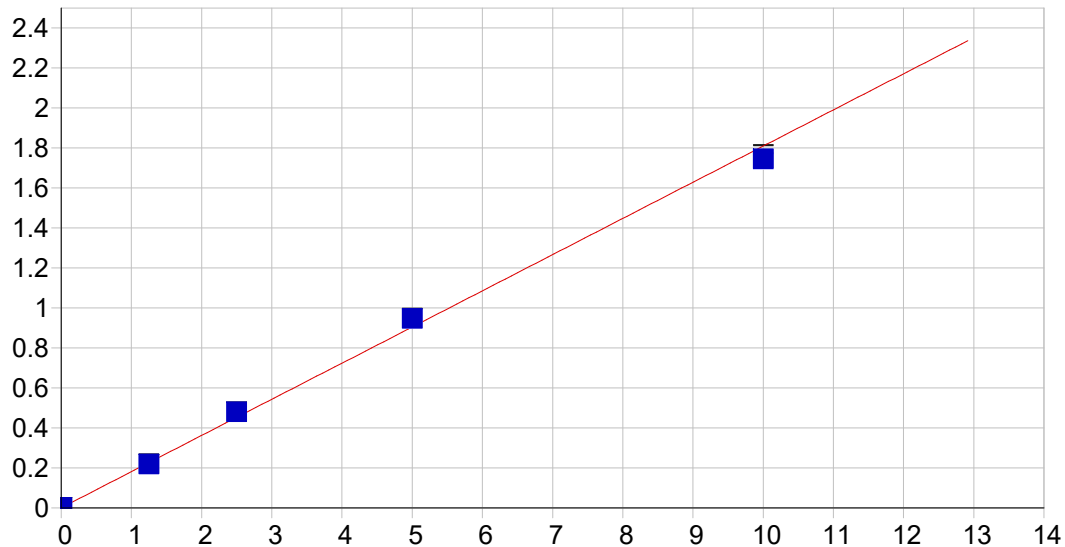


Si 251.611 {134}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001373 Re-Slope: 1.000000
 A1 (Gain): 0.063512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997064 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.006015
 Predicted MQL: 0.020051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00137	.000	1
S1	.10000	.07588	-.024	-24.1	.00628	.000	1
S3	2.5000	2.5534	.053	2.13	.16715	.003	1
S4	5.0000	5.5725	.573	11.5	.36250	.002	1
S5	10.000	9.5780	-.422	-4.22	.62411	.002	1
S2	1.2500	1.0700	-.180	-14.4	.07113	.003	1

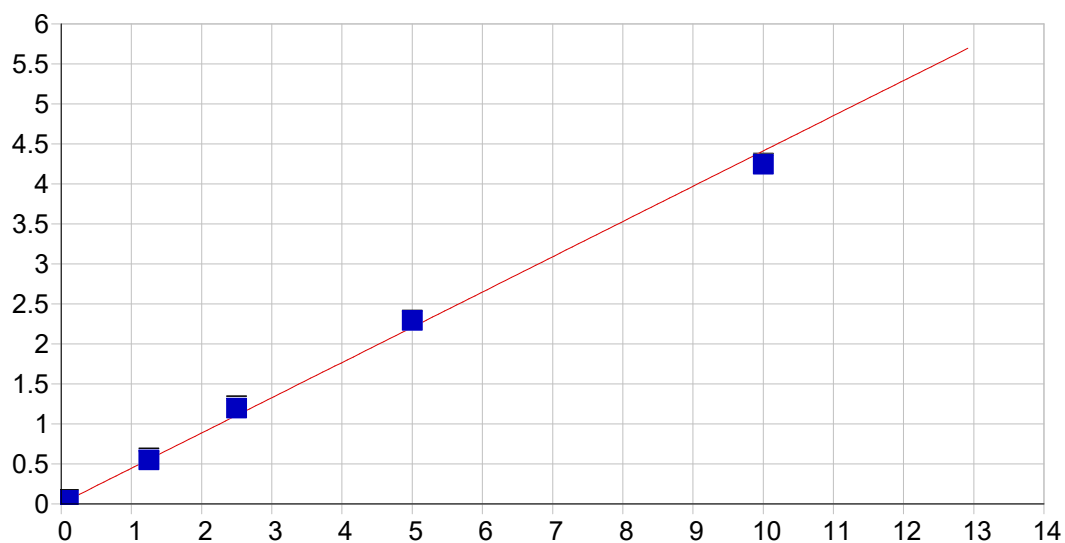


Sn 189.989 {478}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.180929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999074 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000689
 Predicted MQL: 0.002298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00630	-.001	-9.99	.00140	.000	1
S3	2.5000	2.6546	.155	6.19	.47940	.001	1
S4	5.0000	5.2378	.238	4.76	.94554	.001	1
S5	10.000	9.6525	-.348	-3.48	1.7419	.020	1
S2	1.2500	1.2058	-.044	-3.54	.21786	.001	1

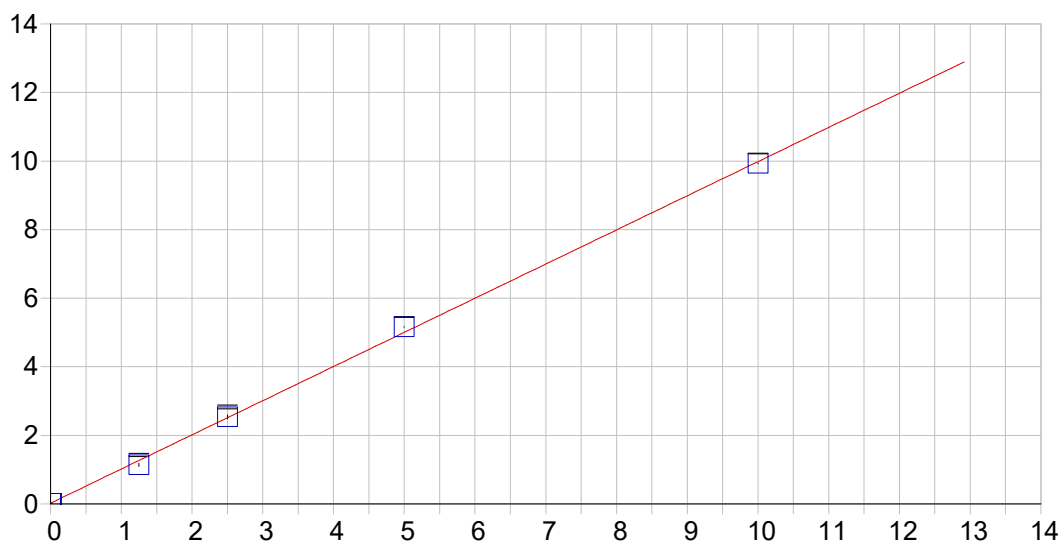


Ti 336.121 {100}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005127	Re-Slope:	1.000000
A1 (Gain):	0.440556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999016	Status:	OK.
Std Error of Est:	0.001040		
Predicted MDL:	0.001657		
Predicted MQL:	0.005525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00512	.001	1
S1	.10000	.09977	-.000	-.235	.04910	.002	1
S3	2.5000	2.7001	.200	8.00	1.1951	.027	1
S4	5.0000	5.1877	.188	3.75	2.2915	.006	1
S5	10.000	9.6260	-.374	-3.74	4.2476	.012	1
S2	1.2500	1.2364	-.014	-1.09	.55003	.021	1

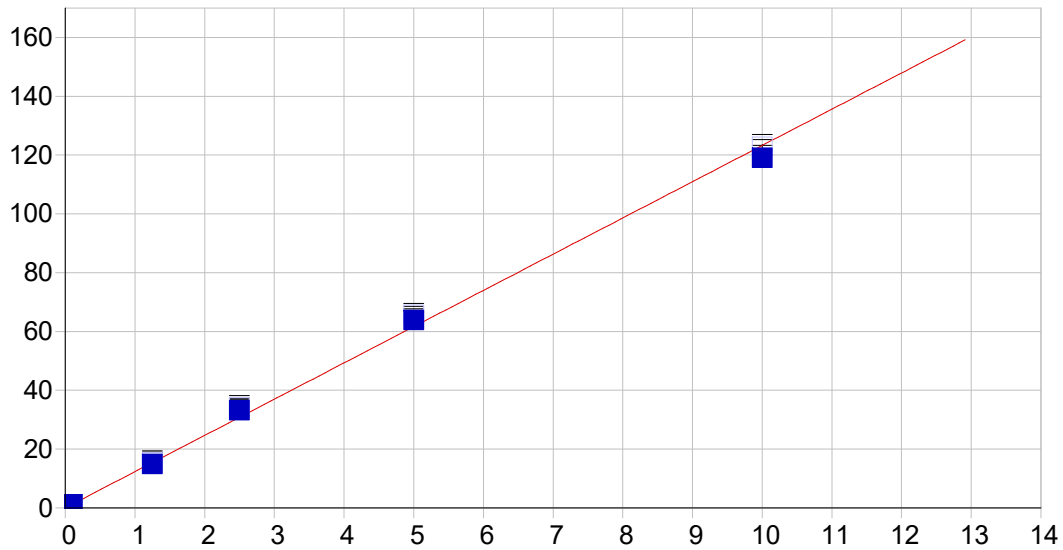


Li 670.784 { 50}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020838 Re-Slope: 1.000000
 A1 (Gain): 0.996394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000659
 Predicted MDL: 0.002832
 Predicted MQL: 0.009439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02084	.001	1
S5	10.000	9.9462	-.054	-.538	9.9311	.009	1
S4	5.0000	5.1590	.159	3.18	5.1613	.013	1
S3	2.5000	2.5250	.025	1.000	2.5367	.057	1
S1	.01500	.01089	-.004	-27.4	.03169	.001	1
S2	1.2500	1.1239	-.126	-10.1	1.1407	.045	1

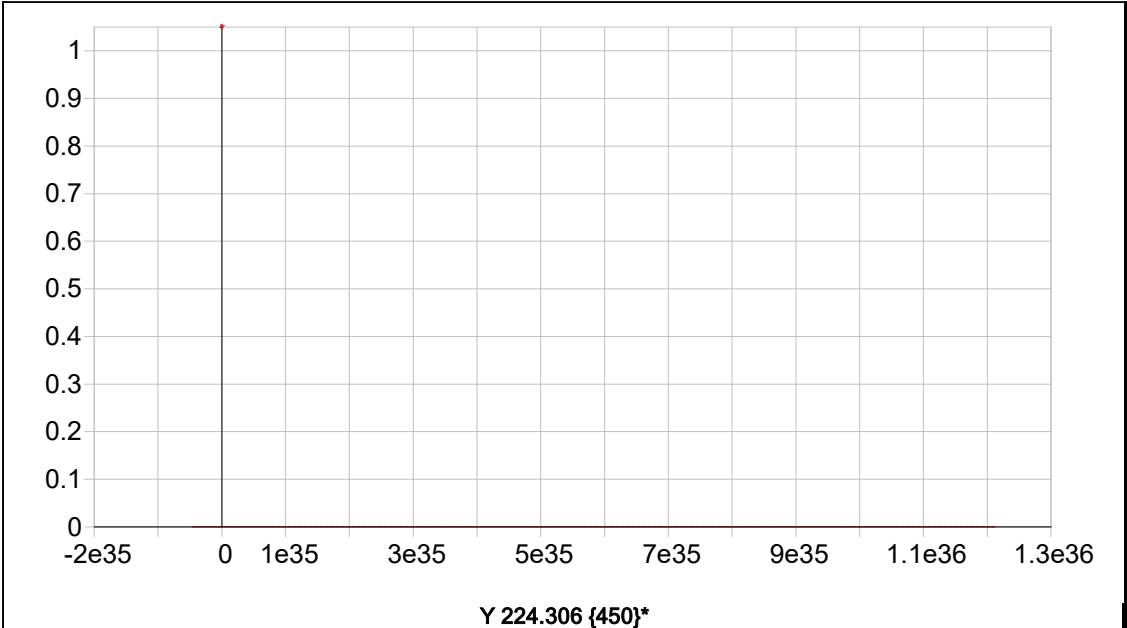


Sr 407.771 { 83}

Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

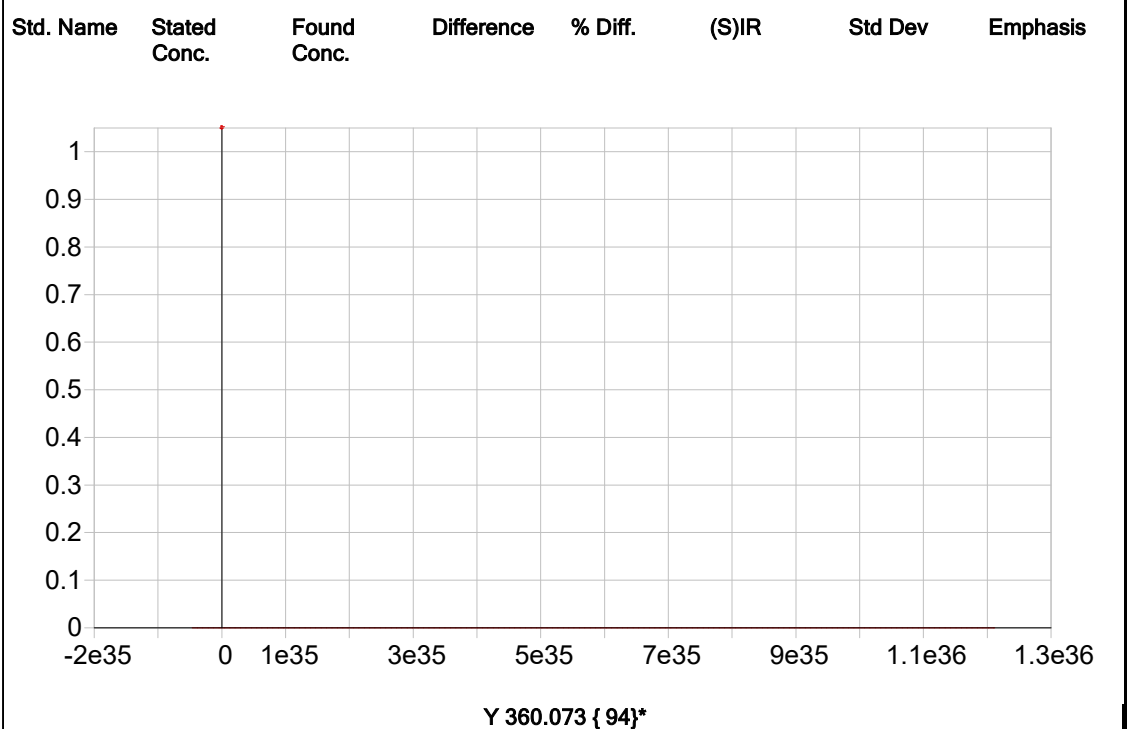
A0 (Offset): 0.000762 Re-Slope: 1.000000
 A1 (Gain): 12.327338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999138 Status: OK.
 Std Error of Est: 0.028023
 Predicted MDL: 0.000112
 Predicted MQL: 0.000373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.10000	.10418	.004	4.18	1.2862	.065	1
S3	2.5000	2.6955	.195	7.82	34.154	.723	1
S4	5.0000	5.1780	.178	3.56	65.681	.502	1
S5	10.000	9.6604	-.340	-3.40	122.79	.861	1
S2	1.2500	1.2120	-.038	-3.04	15.404	.622	1



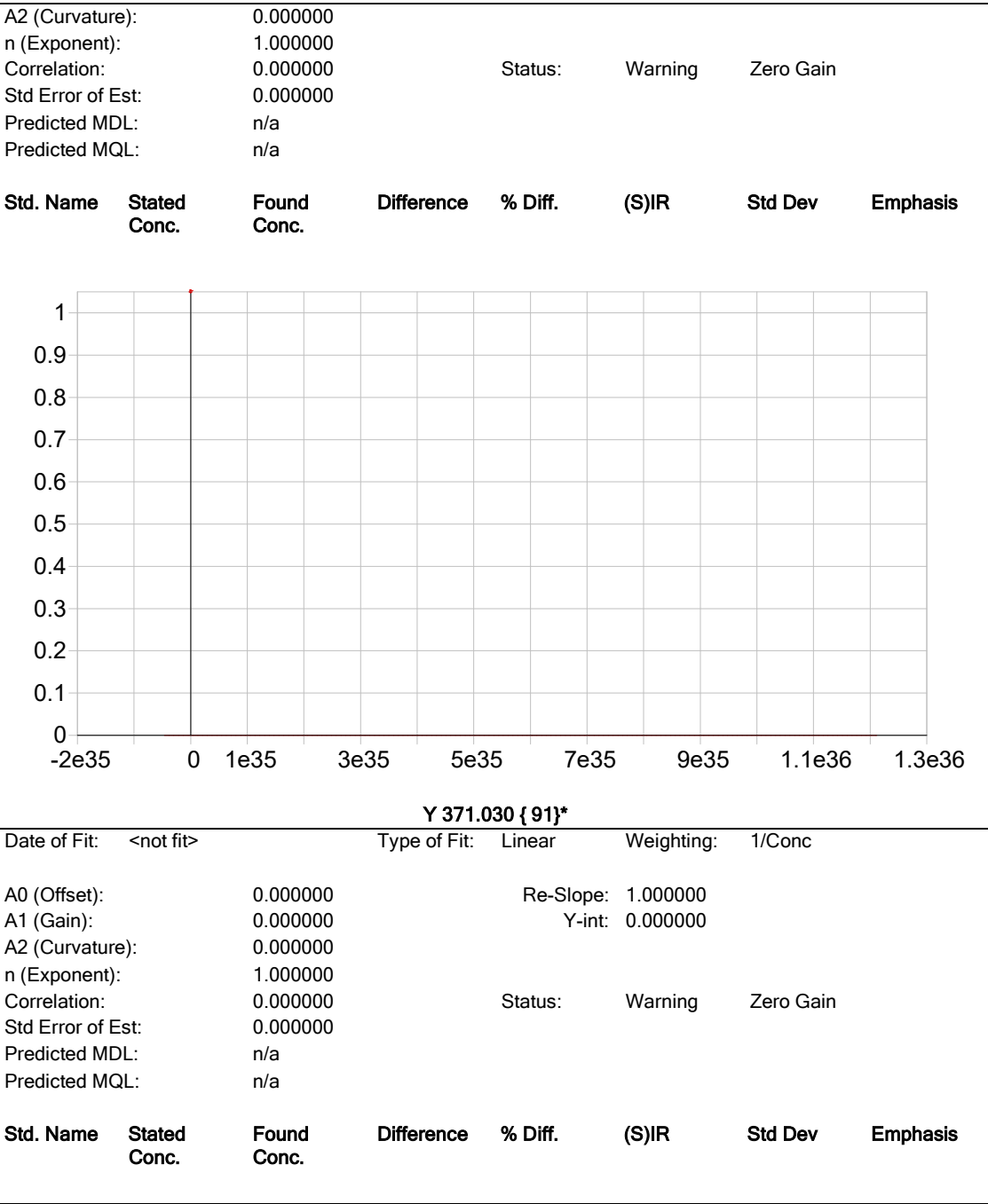
Date of Fit: 5/19/2023 1:52:44 Type of Fit: Linear Weighting: 1/Conc

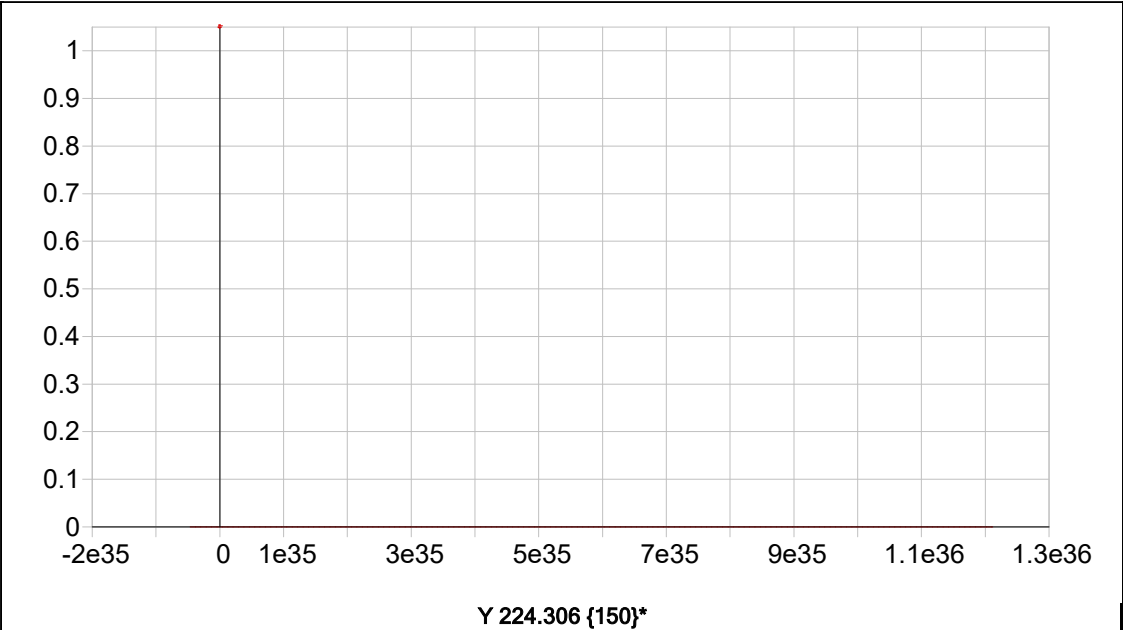
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



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

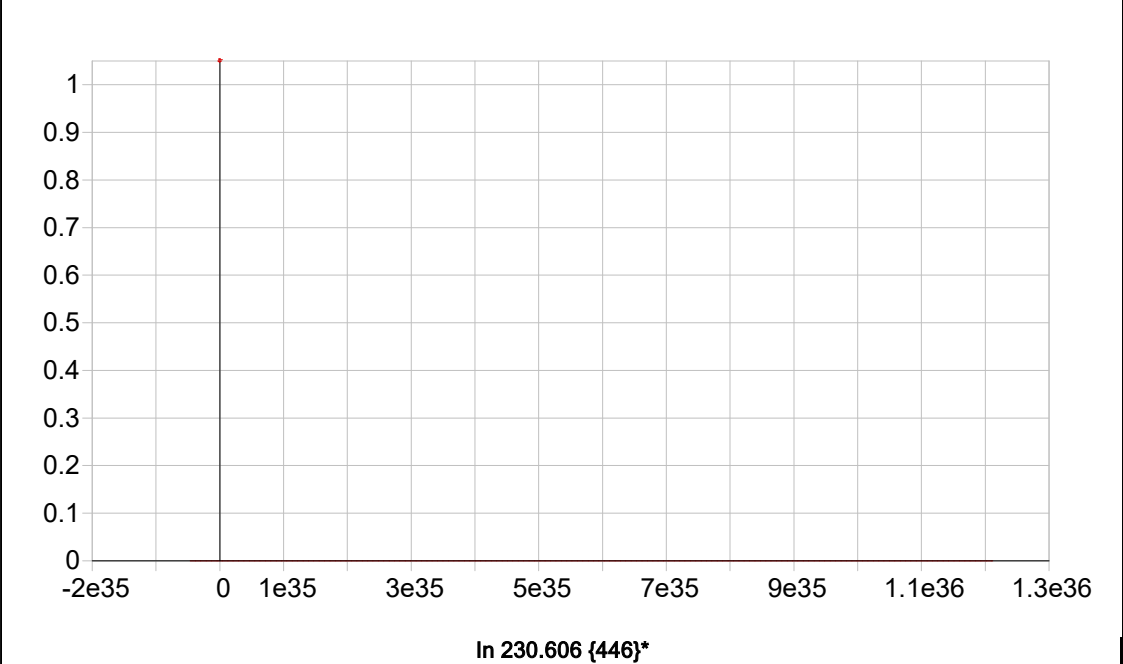
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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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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