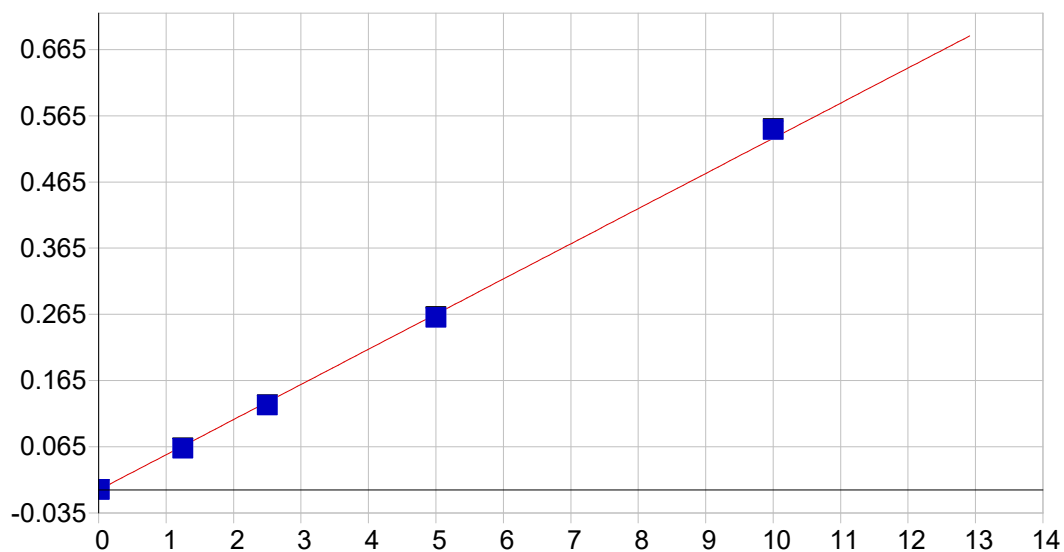




As 189.042 {479}

Date of Fit: 10/14/2022 12:06:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000207

Re-Slope: 1.000000

A1 (Gain): 0.053115

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999622

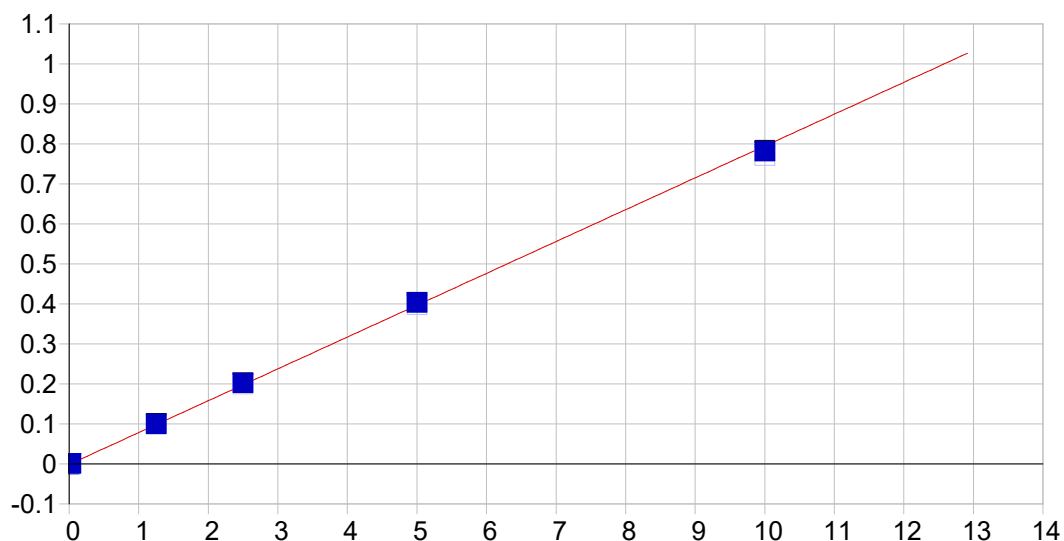
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.004750

Predicted MQL: 0.015833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00917	-.001	-8.29	.00028	.000	1
S2	1.2500	1.1866	-.063	-5.07	.06277	.000	1
S3	2.5000	2.4110	-.089	-3.56	.12776	.001	1
S4	5.0000	4.9078	-.092	-1.84	.26028	.001	1
S5	10.000	10.245	.245	2.45	.54359	.002	1

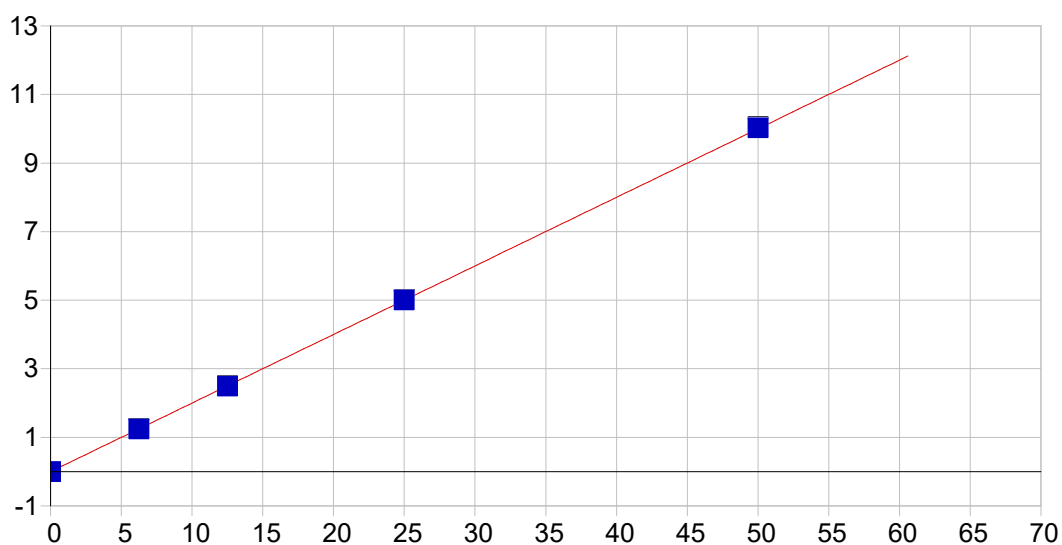


TI 190.856 {477}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001191 Re-Slope: 1.000000
 A1 (Gain): 0.079590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003094
 Predicted MQL: 0.010314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.02500	.02866	.004	14.6	.00098	.000	1
S2	1.2500	1.2739	.024	1.91	.09876	.000	1
S3	2.5000	2.5560	.056	2.24	.19936	.000	1
S4	5.0000	5.0804	.080	1.61	.39741	.001	1
S5	10.000	9.8362	-.164	-1.64	.77017	.002	1

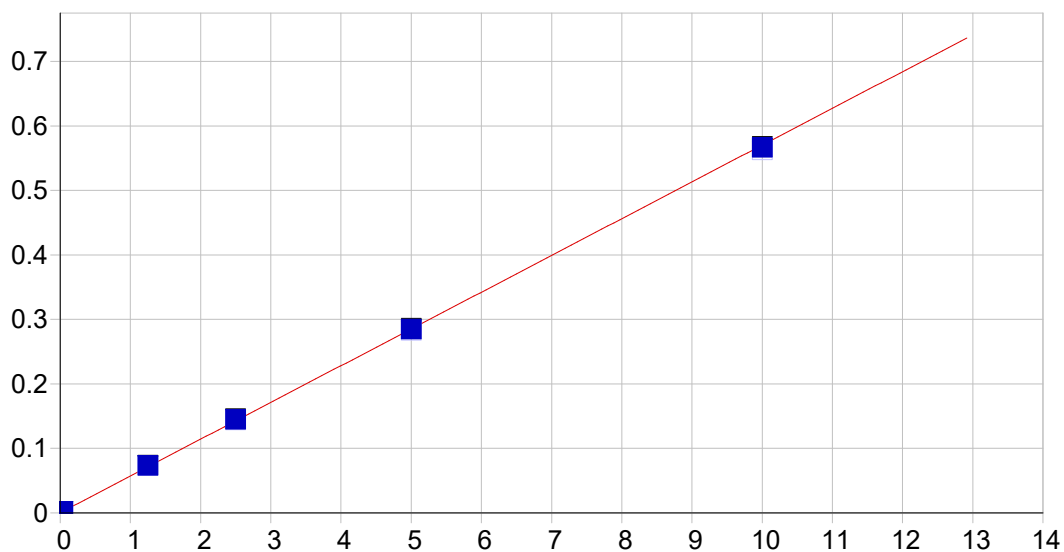


Pb 220.353 {453}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.200009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002329
 Predicted MQL: 0.007762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01163	.002	16.3	.00225	.000	1
S2	6.2500	6.1950	-.055	-.880	1.2413	.002	1
S3	12.500	12.436	-.064	-.511	2.4920	.006	1
S4	25.000	24.998	-.002	-.008	5.0092	.009	1
S5	50.000	50.119	.119	.238	10.043	.016	1

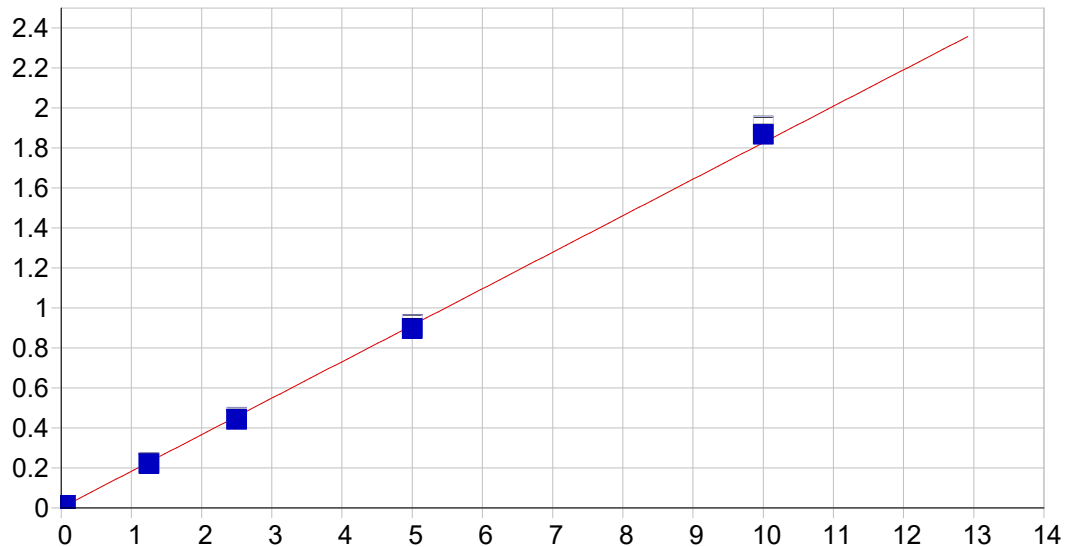


Se 196.090 {472}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.056990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004929
 Predicted MQL: 0.016431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.03500	.04194	.007	19.8	.00268	.000	1
S2	1.2500	1.2790	.029	2.32	.07270	.001	1
S3	2.5000	2.5352	.035	1.41	.14380	.001	1
S4	5.0000	4.9924	-.008	-.152	.28286	.001	1
S5	10.000	9.9364	-.064	-.636	.56267	.001	1

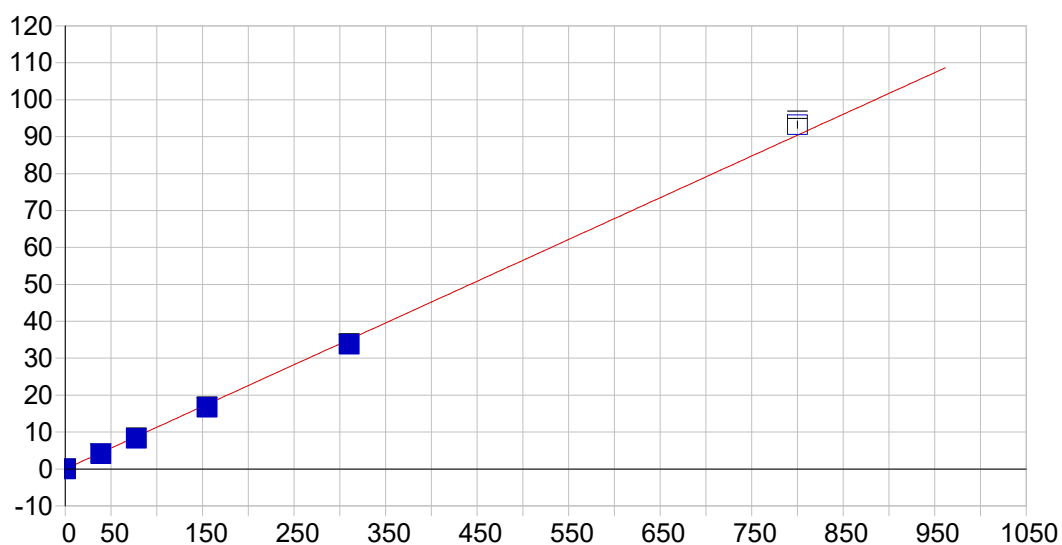


Sb 206.833 {463}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001009 Re-Slope: 1.000000
 A1 (Gain): 0.182521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.002204
 Predicted MQL: 0.007345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.06000	.06673	.007	11.2	.01320	.000	1
S2	1.2500	1.2015	-.049	-3.88	.22532	.000	1
S3	2.5000	2.4164	-.084	-3.35	.45208	.001	1
S4	5.0000	4.9017	-.098	-1.97	.91574	.002	1
S5	10.000	10.224	.224	2.24	1.9072	.003	1

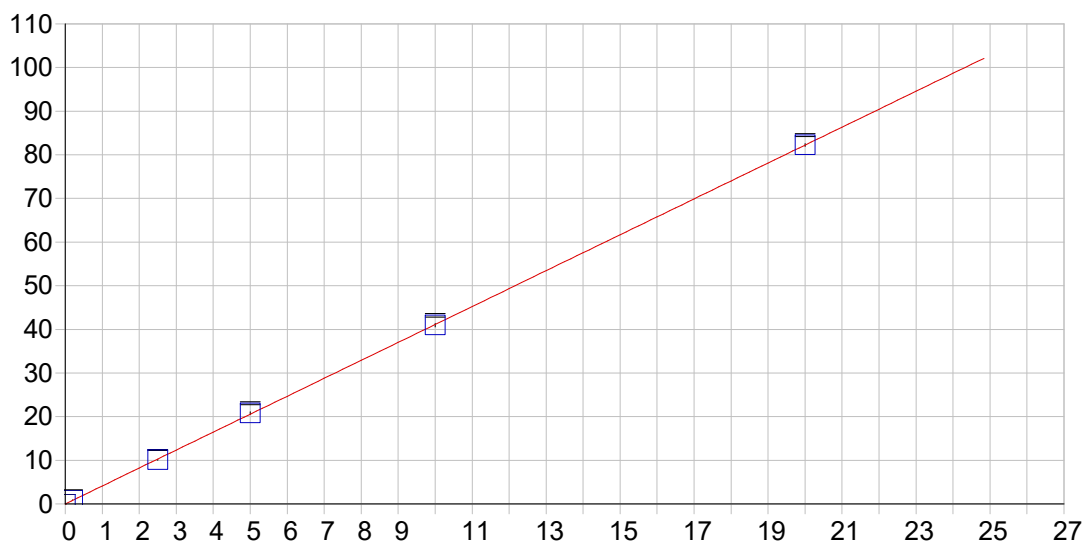


AI 396.152 { 85}

Date of Fit: 10/14/2022 12:11:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.113018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999315 Status: OK.
 Std Error of Est: 0.002603
 Predicted MDL: 0.009241
 Predicted MQL: 0.030805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.001	1
S1	.20000	.22945	.029	14.7	.02618	.000	1
S2	38.750	36.367	-2.38	-6.15	4.1152	.018	1
S3	77.500	73.400	-4.10	-5.29	8.3055	.044	1
S4	155.00	147.70	-7.30	-4.71	16.713	.066	1
S5	310.00	298.80	-11.2	-3.61	33.809	.090	1
S6	800.00	824.98	25.0	3.12	93.237	.990	1

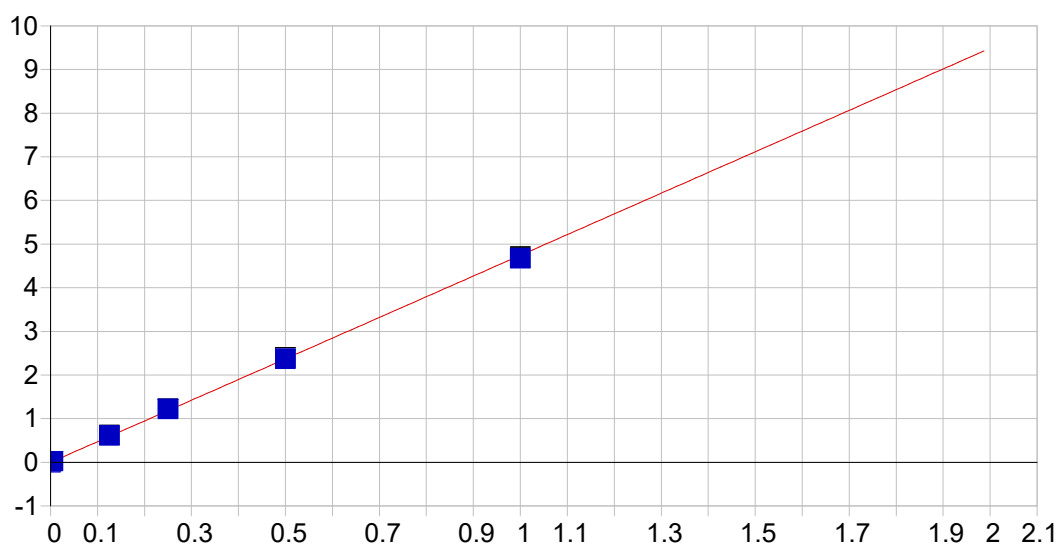


Ba 493.409 { 68}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005171 Re-Slope: 1.000000
 A1 (Gain): 4.111383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.004463
 Predicted MDL: 0.000486
 Predicted MQL: 0.001621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00509	.001	1
S1	.20000	.22078	.021	10.4	.91287	.012	1
S2	2.5000	2.4517	-.048	-1.93	10.085	.106	1
S3	5.0000	5.0585	.059	1.17	20.803	.338	1
S4	10.000	9.9611	-.039	-.389	40.959	.413	1
S5	20.000	20.008	.008	.040	82.266	.340	1

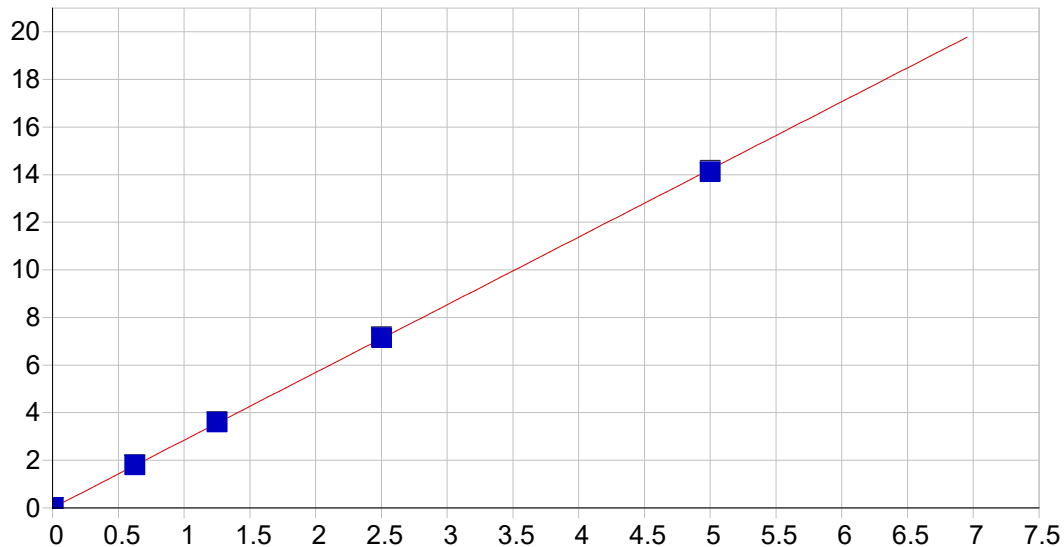


Be 234.861 {144}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002065	Re-Slope:	1.000000
A1 (Gain):	4.744944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.000	1
S1	.00500	.00607	.001	21.5	.02674	.000	1
S2	.12500	.12949	.004	3.59	.61061	.011	1
S3	.25000	.25754	.008	3.02	1.2164	.002	1
S4	.50000	.50086	.001	.173	2.3675	.029	1
S5	1.0000	.98602	-.014	-1.40	4.6625	.038	1

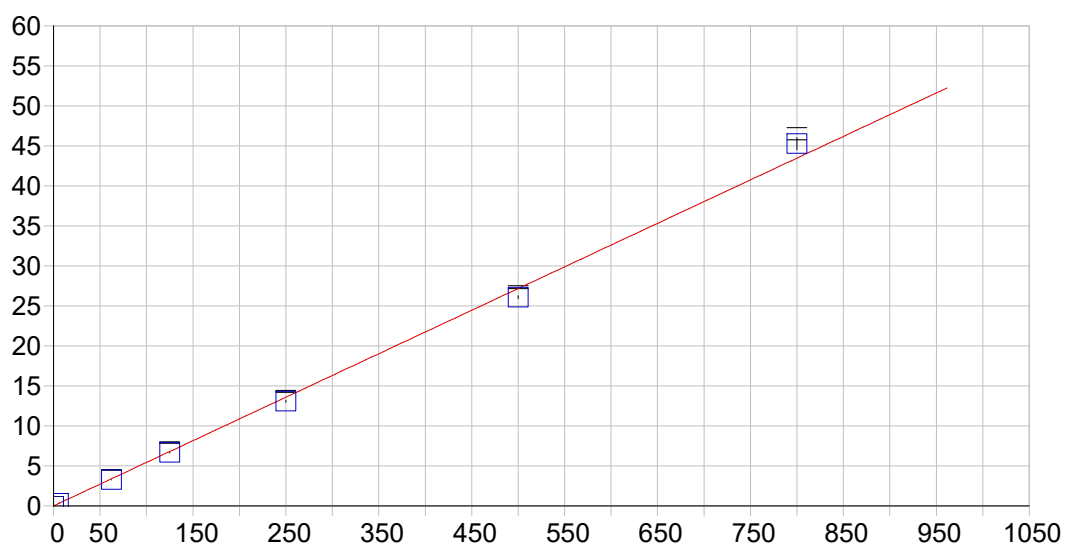


Cd 214.438 {457}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000892 Re-Slope: 1.000000
 A1 (Gain): 2.844442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000113
 Predicted MQL: 0.000377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.00500	.00583	.001	16.5	.01748	.000	1
S2	.62500	.63276	.008	1.24	1.8049	.003	1
S3	1.2500	1.2646	.015	1.17	3.6063	.009	1
S4	2.5000	2.5165	.017	.662	7.1756	.017	1
S5	5.0000	4.9603	-.040	-.794	14.143	.038	1

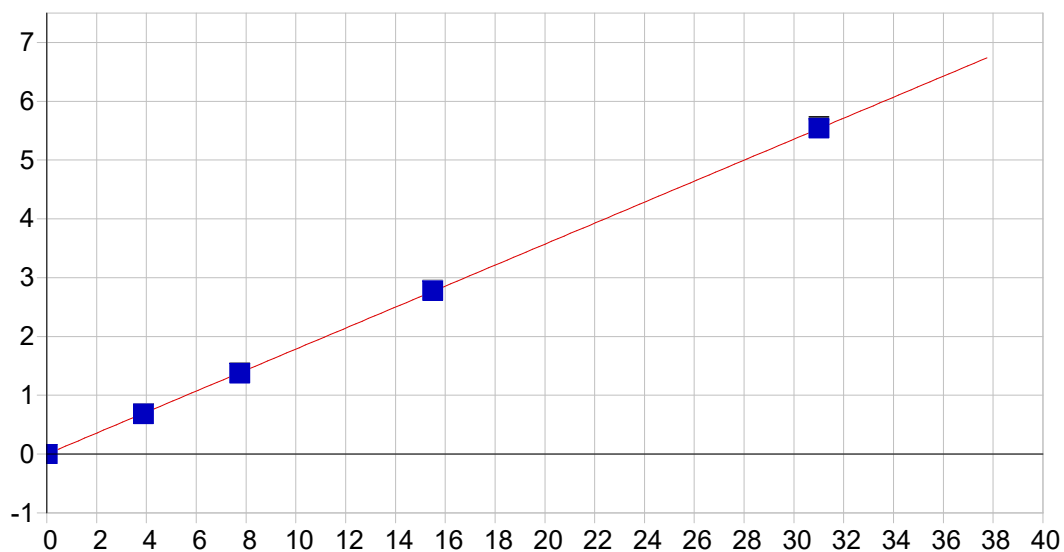


Ca 373.690 { 90}

Date of Fit: 10/14/2022 12:11:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002150 Re-Slope: 1.000000
 A1 (Gain): 0.054337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.007562
 Predicted MDL: 0.015235
 Predicted MQL: 0.050782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00214	.000	1
S1	5.0000	5.6677	.668	13.4	.31011	.004	1
S2	62.500	60.052	-2.45	-3.92	3.2652	.030	1
S3	125.00	122.81	-2.19	-1.75	6.6755	.093	1
S4	250.00	240.37	-9.63	-3.85	13.063	.122	1
S5	500.00	480.22	-19.8	-3.96	26.096	.165	1
S6	800.00	833.38	33.4	4.17	45.285	.756	1

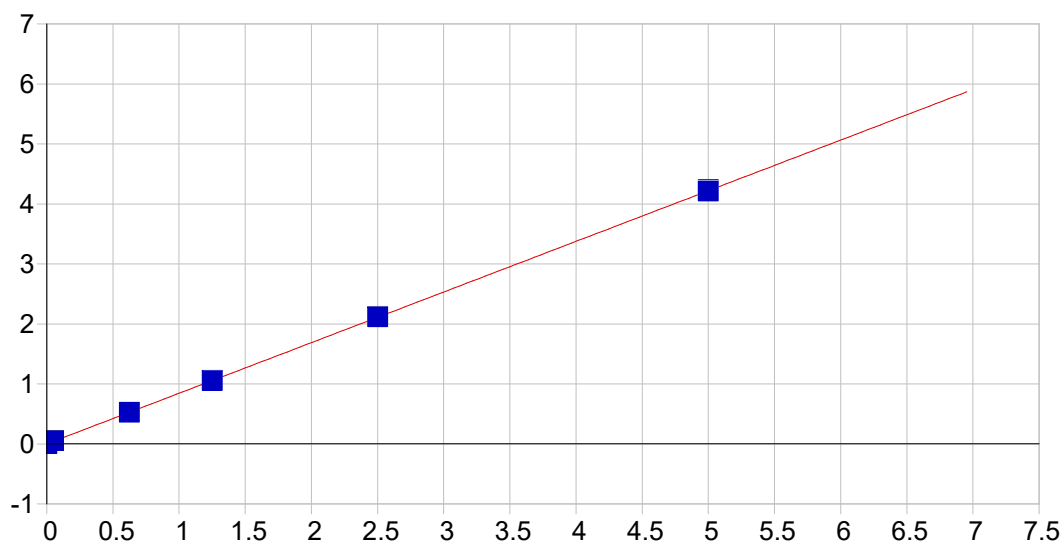


Cr 267.716 {126}

Date of Fit: 10/14/2022 12:06:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.178512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000551
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01167	.002	16.7	.00217	.000	1
S2	3.8750	3.8307	-.044	-1.14	.68451	.002	1
S3	7.7500	7.7006	-.049	-.637	1.3759	.003	1
S4	15.500	15.565	.065	.420	2.7811	.005	1
S5	31.000	31.027	.027	.087	5.5436	.026	1

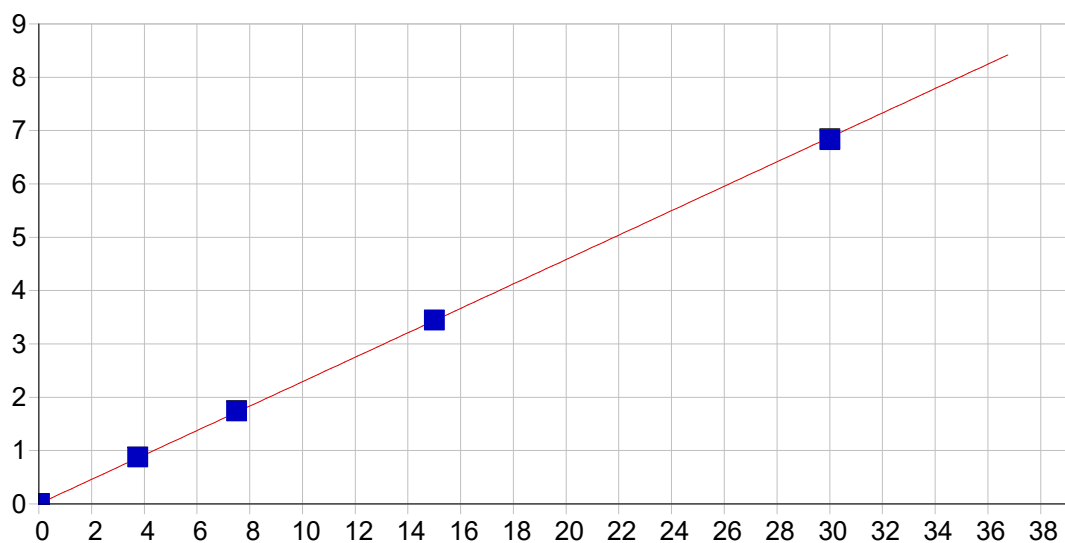


Co 228.616 {448}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.843922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000382		
Predicted MQL:	0.001273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.05000	.05820	.008	16.4	.04916	.000	1
S2	.62500	.62149	-.004	-.562	.52645	.001	1
S3	1.2500	1.2487	-.001	-.107	1.0578	.003	1
S4	2.5000	2.5049	.005	.196	2.1222	.003	1
S5	5.0000	4.9917	-.008	-.165	4.2292	.010	1

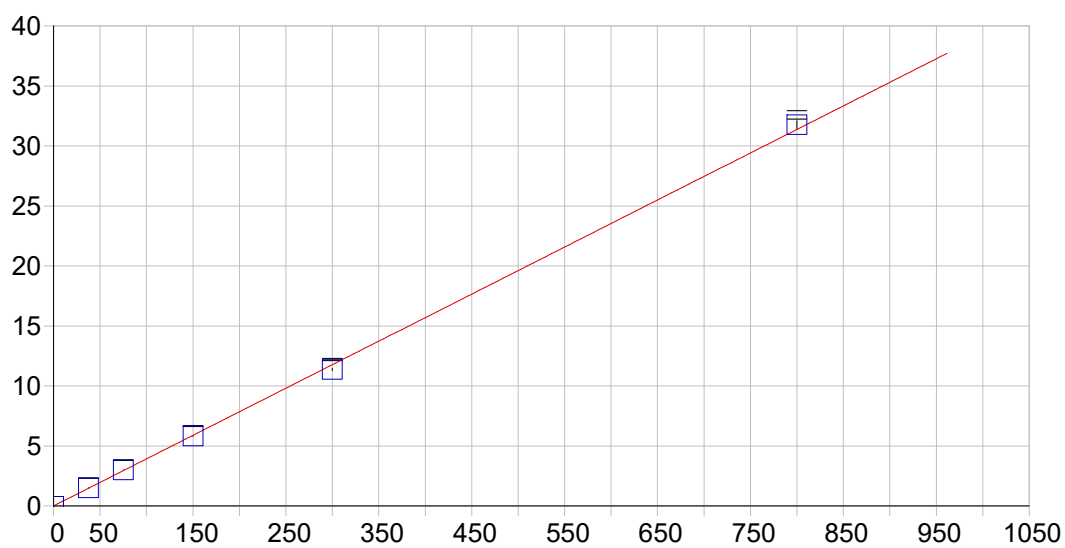


Cu 324.754 {104}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001742 Re-Slope: 1.000000
 A1 (Gain): 0.229012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002522
 Predicted MQL: 0.008408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.02500	.02831	.003	13.2	.00821	.000	1
S2	3.7500	3.8147	.065	1.73	.87408	.002	1
S3	7.5000	7.5882	.088	1.18	1.7370	.005	1
S4	15.000	15.028	.028	.187	3.4382	.002	1
S5	30.000	29.816	-.184	-.614	6.8197	.016	1

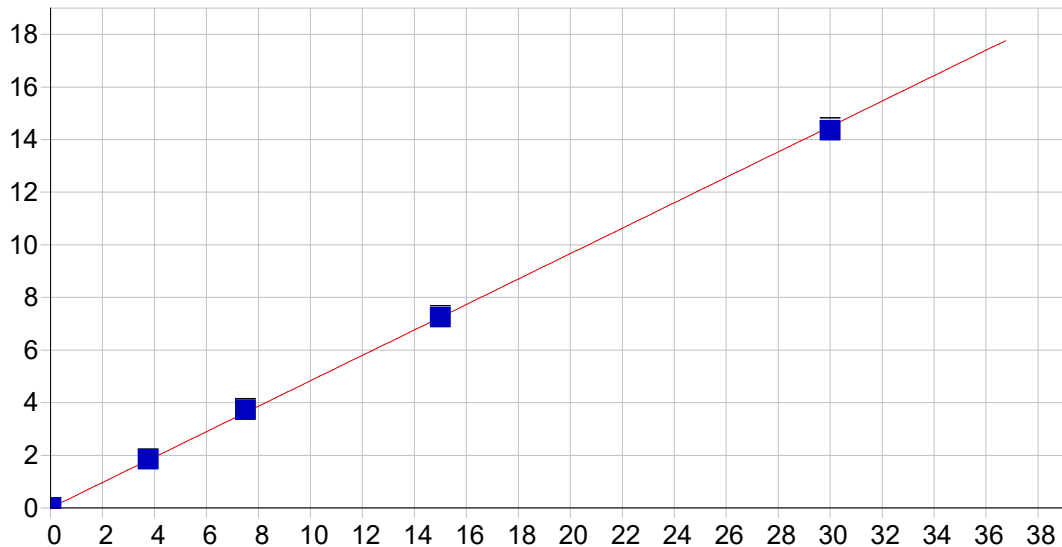


Fe 259.837 {130}

Date of Fit: 10/14/2022 12:11:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.039219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.007977
 Predicted MQL: 0.026589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00044	.000	1
S1	.10000	.11762	.018	17.6	.00506	.000	1
S2	37.500	38.026	.526	1.40	1.4918	.012	1
S3	75.000	76.287	1.29	1.72	2.9924	.028	1
S4	150.00	148.48	-1.52	-1.01	5.8238	.034	1
S5	300.00	289.87	-10.1	-3.38	11.369	.090	1
S6	800.00	809.82	9.82	1.23	31.761	.334	1

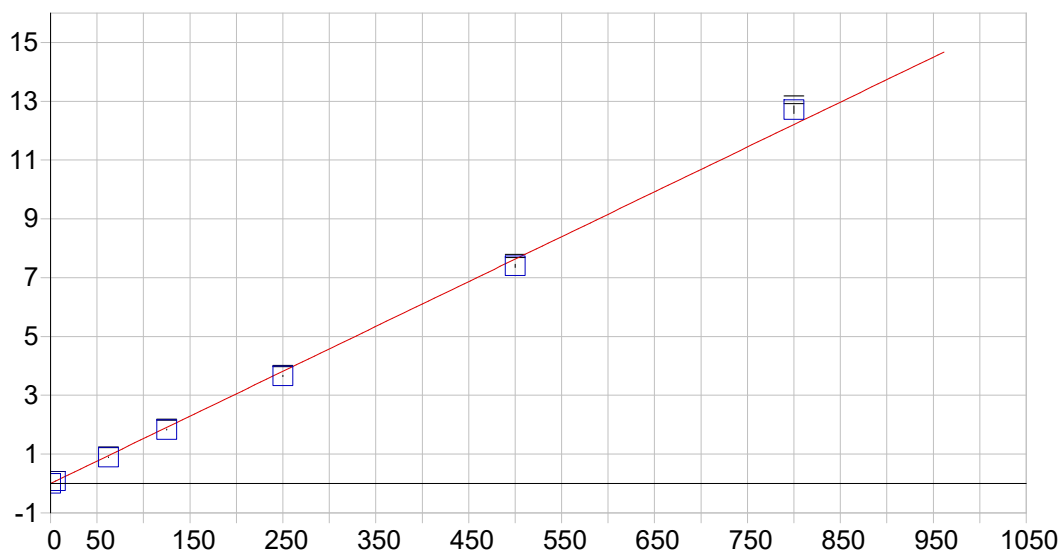


Mn 257.610 {131}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.483243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000611
 Predicted MQL: 0.002038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01915	.004	27.7	.00930	.000	1
S2	3.7500	3.8153	.065	1.74	1.8438	.014	1
S3	7.5000	7.7314	.231	3.09	3.7362	.046	1
S4	15.000	15.006	.006	.041	7.2516	.058	1
S5	30.000	29.693	-.307	-1.02	14.349	.097	1

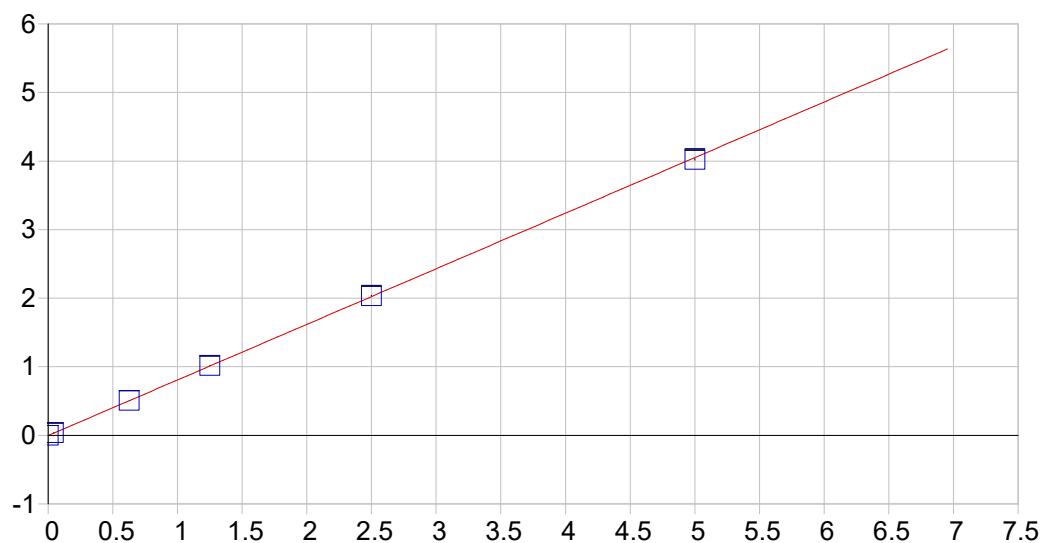


Mg 279.079 {121}

Date of Fit: 10/14/2022 12:11:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.015261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999223 Status: OK.
 Std Error of Est: 0.002101
 Predicted MDL: 0.024487
 Predicted MQL: 0.081622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00011	.000	1
S1	5.0000	5.4986	.499	9.97	.08402	.001	1
S2	62.500	58.559	-3.94	-6.31	.89375	.007	1
S3	125.00	120.24	-4.76	-3.81	1.8350	.019	1
S4	250.00	239.95	-10.0	-4.02	3.6619	.023	1
S5	500.00	485.03	-15.0	-2.99	7.4019	.056	1
S6	800.00	833.22	33.2	4.15	12.715	.134	1

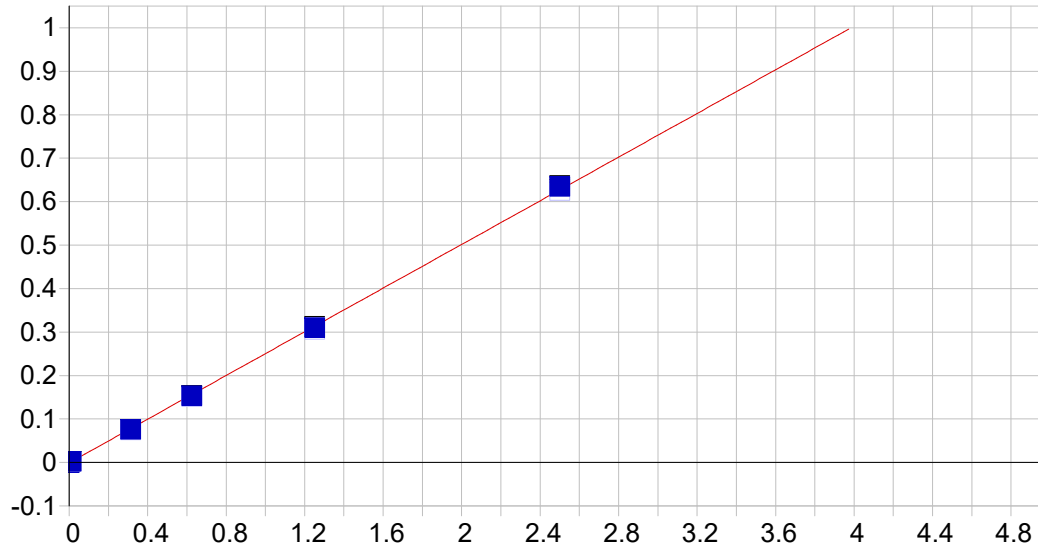


Ni 231.604 {446}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002833 Re-Slope: 1.000000
A1 (Gain): 0.810639 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999910 Status: OK.
Std Error of Est: 0.000259
Predicted MDL: 0.000519
Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00284	.000	1
S1	.04000	.04723	.007	18.1	.03545	.001	1
S2	.62500	.62883	.004	.613	.50692	.001	1
S3	1.2500	1.2587	.009	.695	1.0175	.004	1
S4	2.5000	2.5142	.014	.566	2.0352	.007	1
S5	5.0000	4.9661	-.034	-.678	4.0229	.010	1

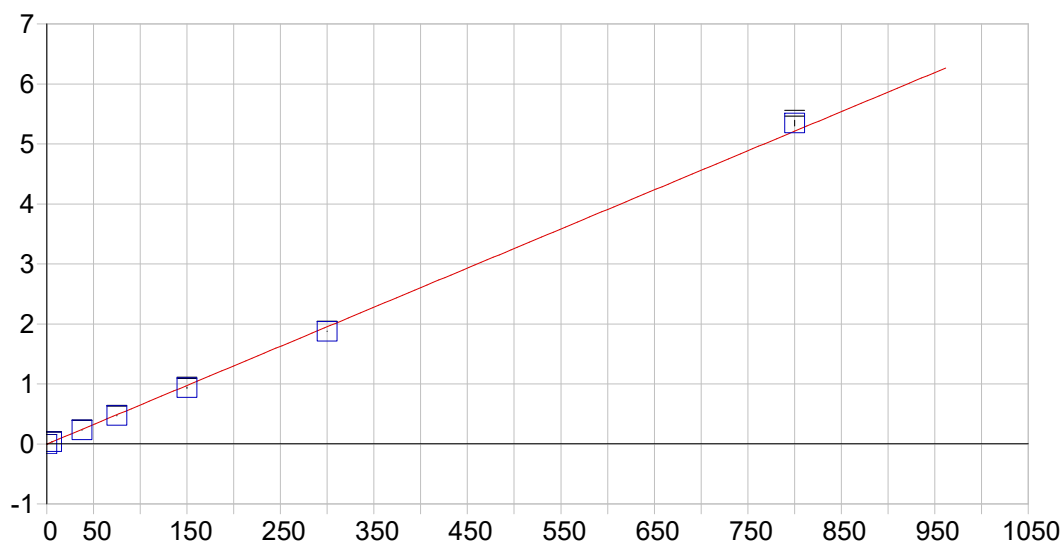


Ag 328.068 {103}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.251170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000609
 Predicted MQL: 0.002030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01137	.001	13.7	.00201	.000	1
S2	.31250	.30431	-.008	-2.62	.07444	.001	1
S3	.62500	.61366	-.011	-1.81	.15097	.000	1
S4	1.2500	1.2389	-.011	-.887	.30569	.003	1
S5	2.5000	2.5292	.029	1.17	.62513	.003	1

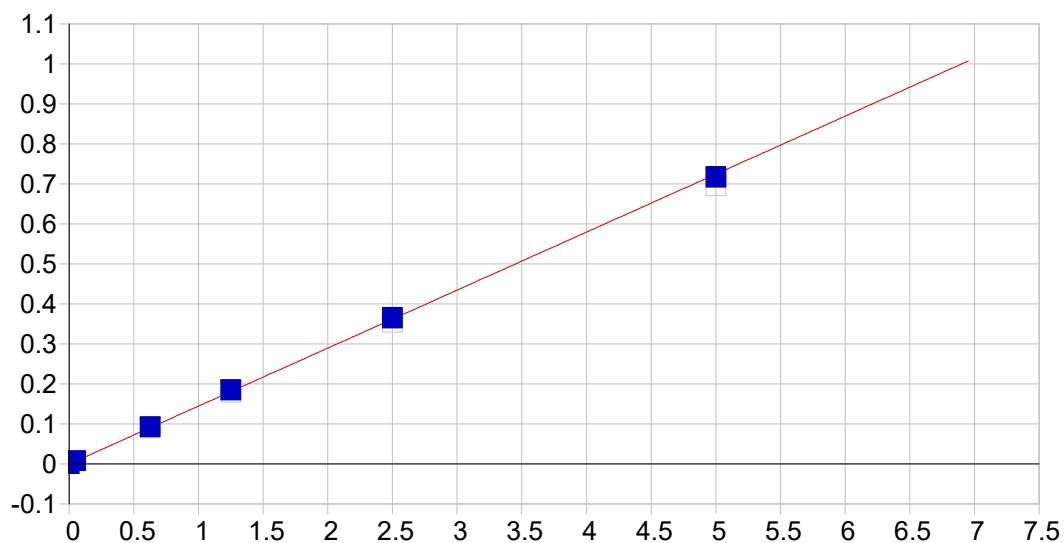


Na 818.326 { 41}

Date of Fit: 10/14/2022 12:11:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003377 Re-Slope: 1.000000
 A1 (Gain): 0.006519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000654
 Predicted MDL: 0.275212
 Predicted MQL: 0.917373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00338	.001	1
S1	5.0000	5.6209	.621	12.4	.03326	.000	1
S2	37.500	35.928	-1.57	-4.19	.23082	.003	1
S3	75.000	73.017	-1.98	-2.64	.47260	.004	1
S4	150.00	144.01	-5.99	-3.99	.93536	.009	1
S5	300.00	288.18	-11.8	-3.94	1.8752	.003	1
S6	800.00	820.74	20.7	2.59	5.3467	.050	1

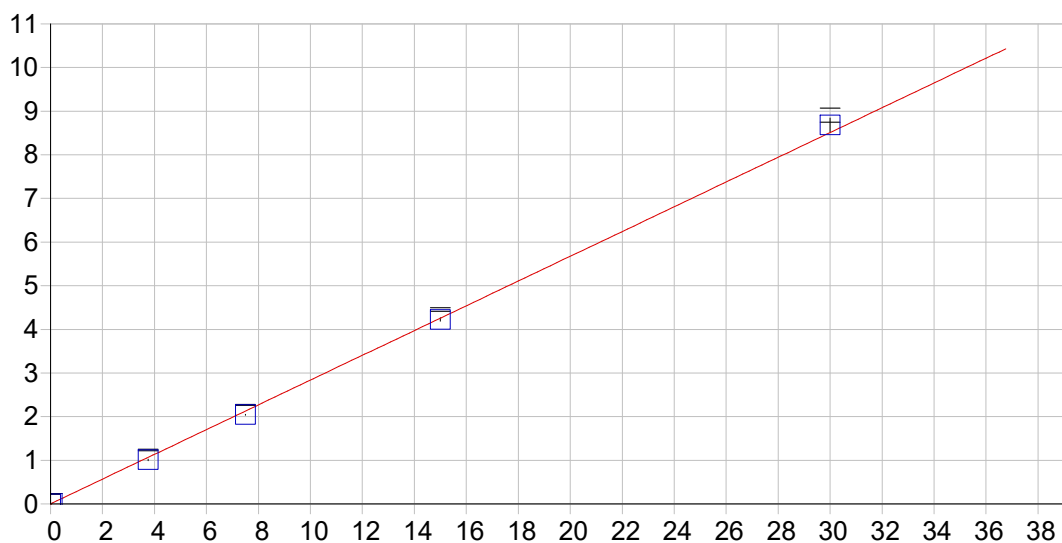


V 292.402 {115}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.144946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003034
 Predicted MQL: 0.010114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.05000	.05988	.010	19.8	.00830	.000	1
S2	.62500	.63749	.012	2.00	.08940	.001	1
S3	1.2500	1.2703	.020	1.63	.17849	.002	1
S4	2.5000	2.5151	.015	.602	.35363	.002	1
S5	5.0000	4.9420	-.058	-1.16	.69483	.002	1

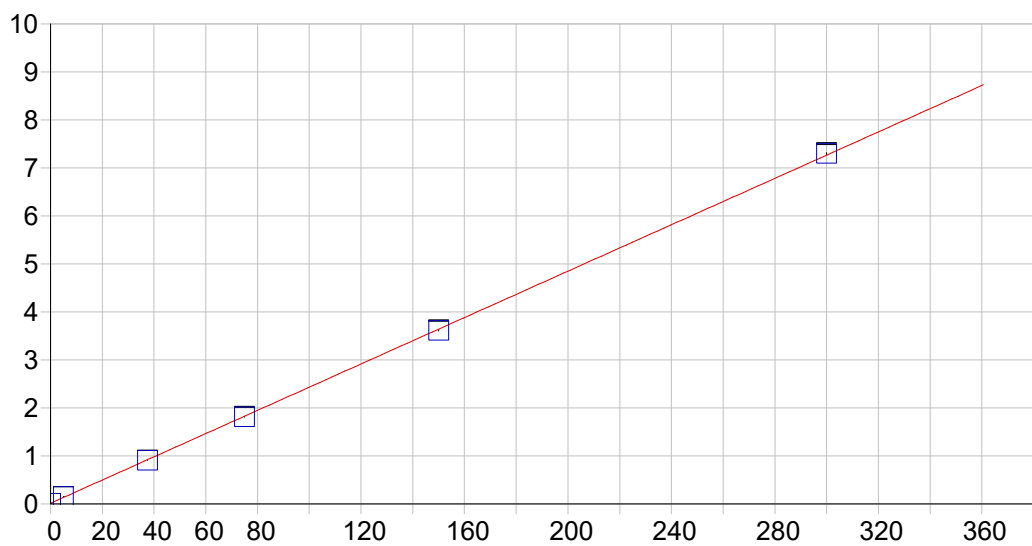


Zn 213.856 {158}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001028 Re-Slope: 1.000000
 A1 (Gain): 0.283684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000506
 Predicted MDL: 0.002540
 Predicted MQL: 0.008468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.06000	.06184	.002	3.07	.01857	.001	1
S2	3.7500	3.5523	-.198	-5.27	1.0088	.021	1
S3	7.5000	7.1973	-.303	-4.04	2.0428	.014	1
S4	15.000	14.899	-.101	-.673	4.2276	.037	1
S5	30.000	30.599	.599	2.00	8.6816	.161	1

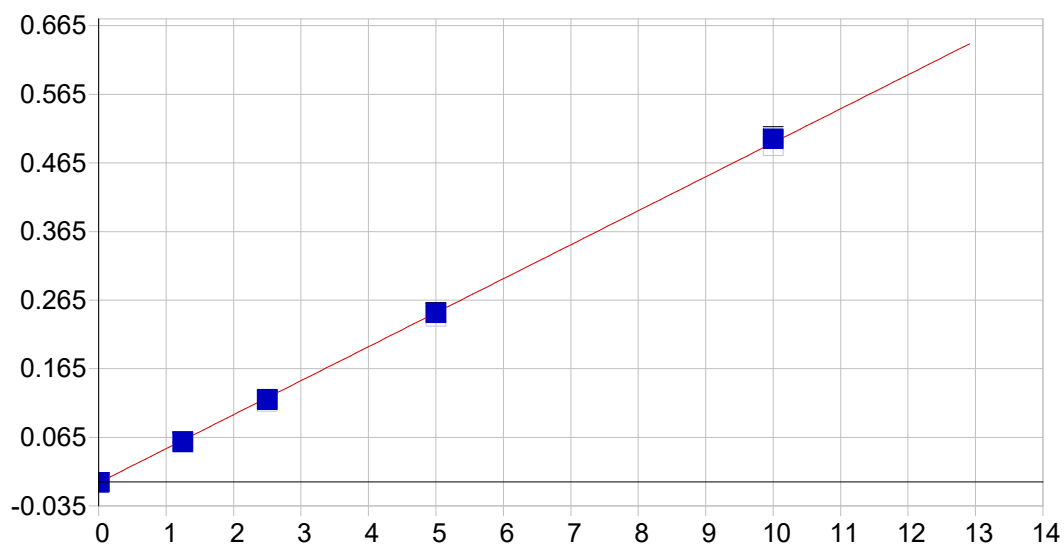


K 769.896 { 44}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014432 Re-Slope: 1.000000
 A1 (Gain): 0.024173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.068558
 Predicted MQL: 0.228527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	.01442	.001	1
S1	5.0000	5.7197	.720	14.4	.15269	.002	1
S2	37.500	37.009	-.491	-1.31	.90904	.003	1
S3	75.000	74.533	-.467	-.622	1.8161	.009	1
S4	150.00	148.87	-1.13	-.756	3.6130	.016	1
S5	300.00	301.37	1.37	.457	7.2994	.022	1

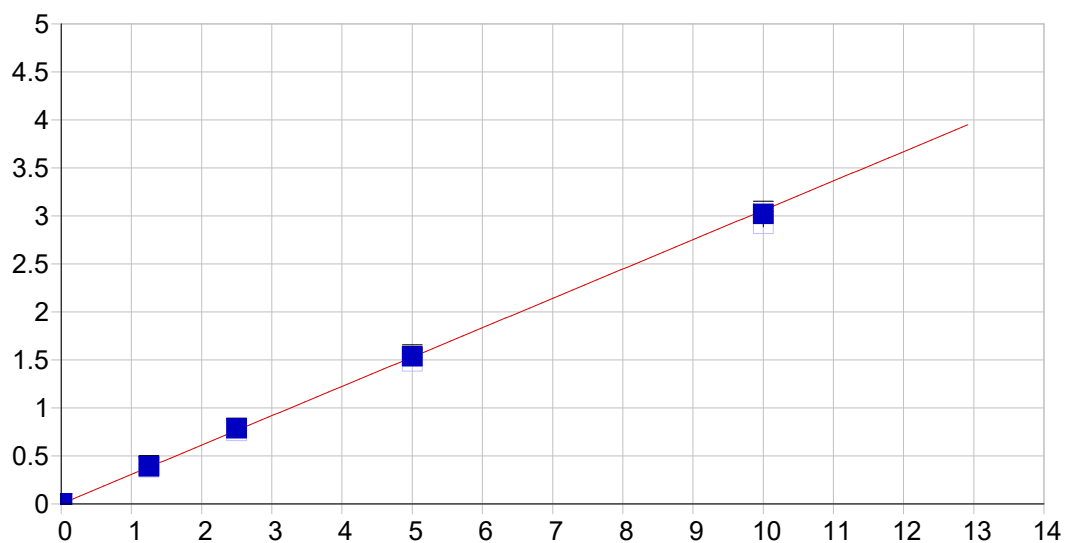


P 177.495 {490}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001156 Re-Slope: 1.000000
 A1 (Gain): 0.049556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003632
 Predicted MQL: 0.012106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.01000	.01145	.001	14.5	-.00060	.000	1
S2	1.2500	1.1983	-.052	-4.14	.05695	.000	1
S3	2.5000	2.4379	-.062	-2.48	.11710	.001	1
S4	5.0000	4.9965	-.004	-.071	.24134	.000	1
S5	10.000	10.116	.116	1.16	.48994	.003	1

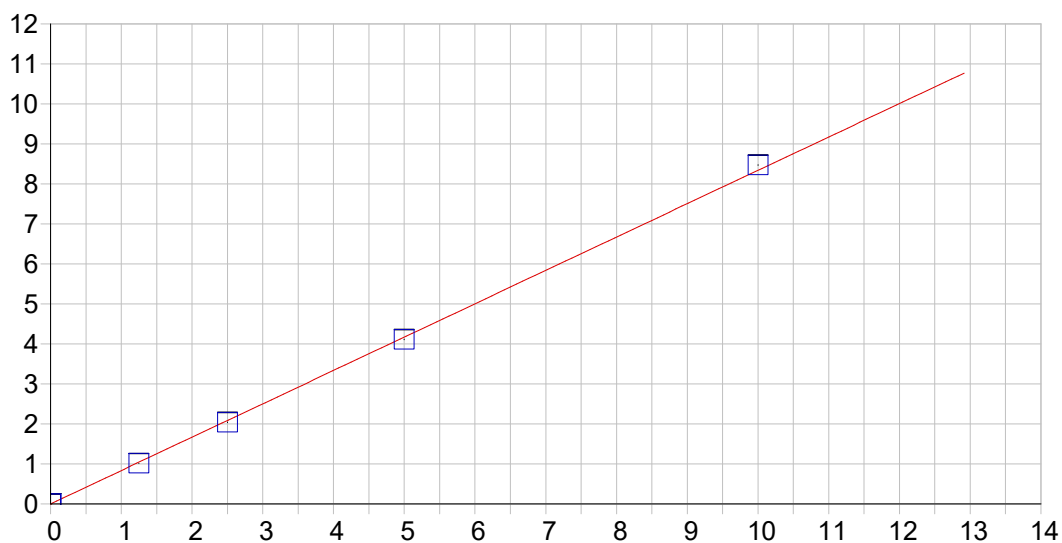


B 249.678 {135}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001272 Re-Slope: 1.000000
 A1 (Gain): 0.305663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001399
 Predicted MQL: 0.004663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.01000	.01201	.002	20.1	.00493	.000	1
S2	1.2500	1.2772	.027	2.18	.37850	.007	1
S3	2.5000	2.5683	.068	2.73	.76000	.003	1
S4	5.0000	5.0234	.023	.469	1.4841	.017	1
S5	10.000	9.8789	-.121	-1.21	2.9156	.028	1

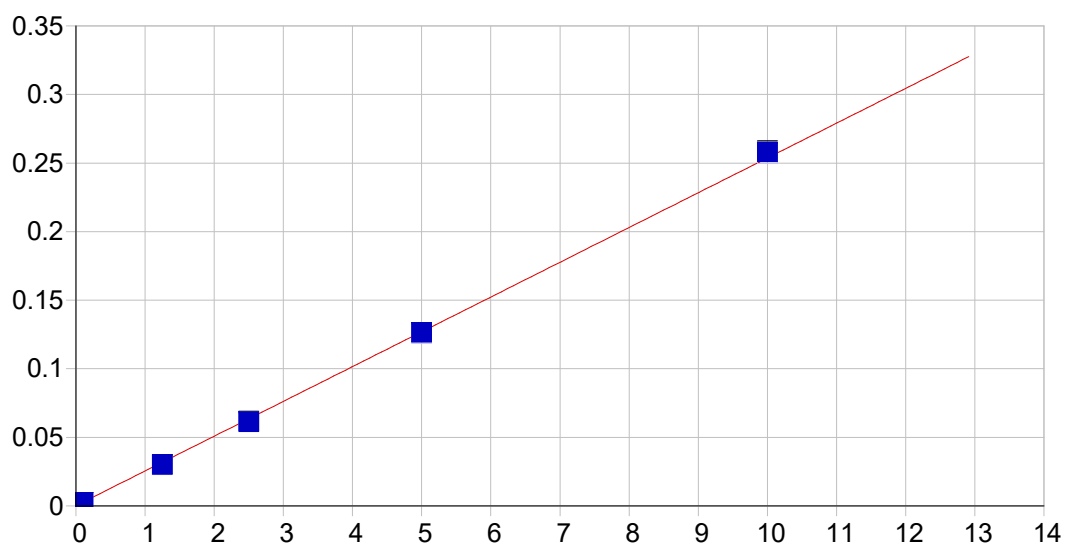


Mo 202.030 {467}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000520	Re-Slope:	1.000000
A1 (Gain):	0.833878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000424		
Predicted MQL:	0.001414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.01162	.002	16.2	.01021	.001	1
S2	1.2500	1.2149	-.035	-2.81	1.0136	.002	1
S3	2.5000	2.4447	-.055	-2.21	2.0391	.005	1
S4	5.0000	4.9274	-.073	-1.45	4.1094	.008	1
S5	10.000	10.161	.161	1.61	8.4739	.008	1

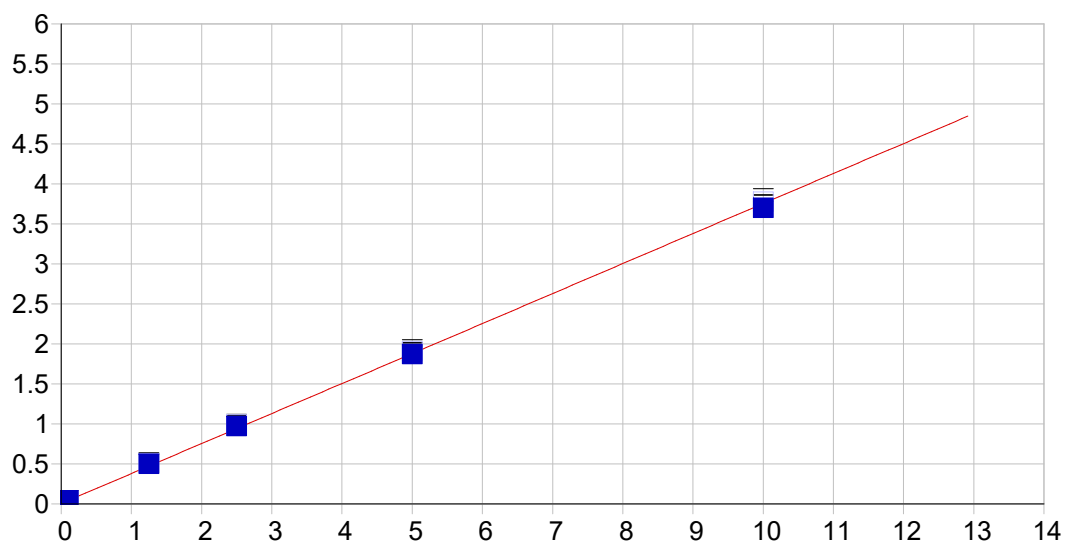


S 182.034 {485}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.025357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006762
 Predicted MQL: 0.022539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.10000	.10023	.000	.233	.00268	.000	1
S2	1.2500	1.1822	-.068	-5.43	.02993	.000	1
S3	2.5000	2.4159	-.084	-3.36	.06102	.001	1
S4	5.0000	4.9790	-.021	-.420	.12564	.000	1
S5	10.000	10.173	.173	1.73	.25657	.001	1

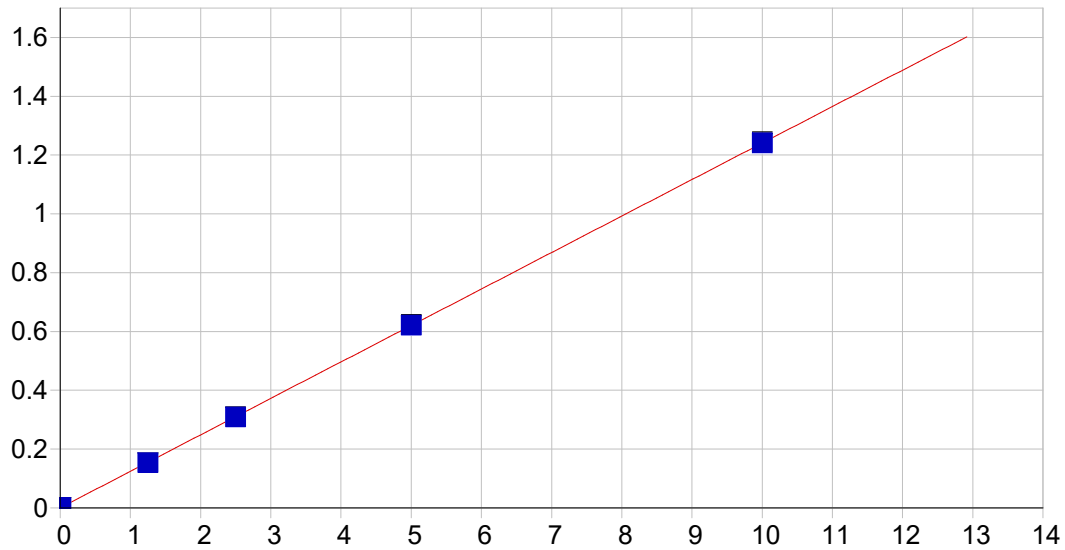


Si 251.611 {134}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004526 Re-Slope: 1.000000
 A1 (Gain): 0.374968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.001330
 Predicted MQL: 0.004433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00452	.000	1
S1	.10000	.11212	.012	12.1	.04699	.000	1
S2	1.2500	1.3196	.070	5.57	.50870	.007	1
S3	2.5000	2.5843	.084	3.37	.99230	.004	1
S4	5.0000	4.9782	-.022	-.436	1.9087	.020	1
S5	10.000	9.8559	-.144	-1.44	3.7751	.041	1

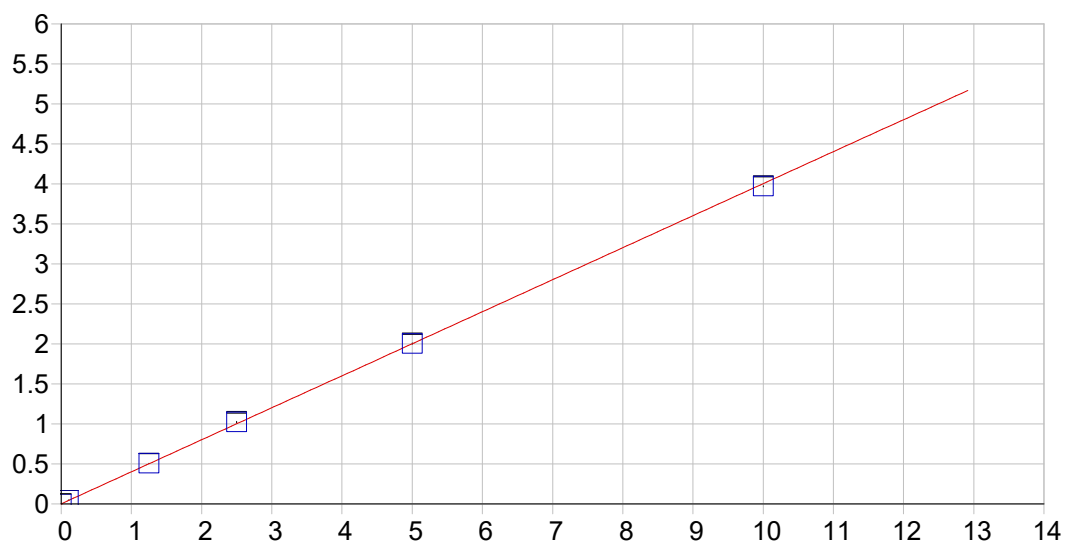


Sn 189.989 {478}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.124042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001552
 Predicted MQL: 0.005173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00700	.00624	-.001	-10.8	.00103	.000	1
S2	1.2500	1.2369	-.013	-1.05	.15319	.000	1
S3	2.5000	2.4908	-.009	-.367	.30817	.000	1
S4	5.0000	5.0102	.010	.205	.61958	.001	1
S5	10.000	10.013	.013	.127	1.2379	.002	1

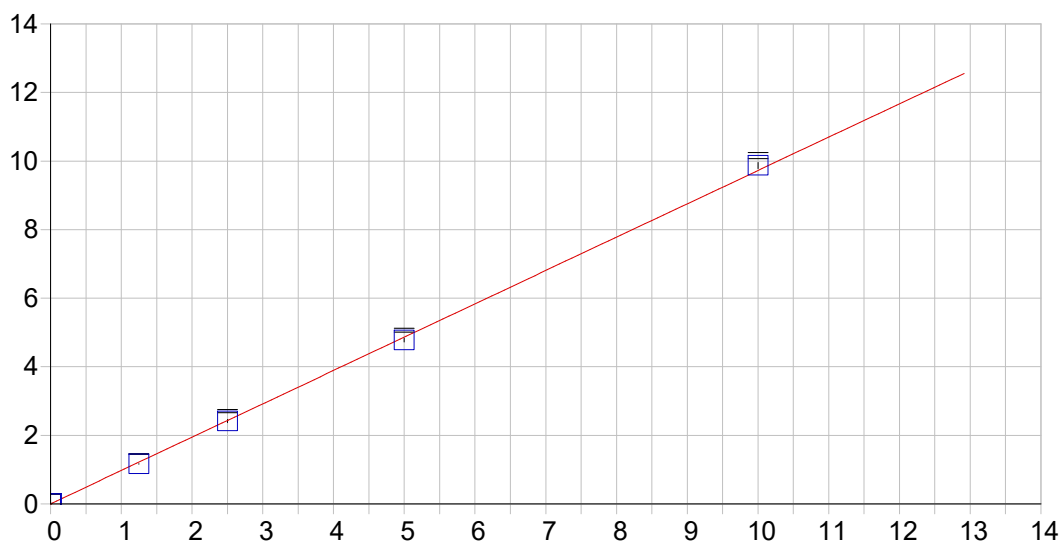


Ti 336.121 {100}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001465	Re-Slope:	1.000000
A1 (Gain):	0.400116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.001437		
Predicted MQL:	0.004790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00146	.001	1
S1	.10000	.11560	.016	15.6	.04772	.000	1
S2	1.2500	1.2612	.011	.894	.50608	.002	1
S3	2.5000	2.5508	.051	2.03	1.0221	.009	1
S4	5.0000	5.0035	.004	.071	2.0035	.009	1
S5	10.000	9.9189	-.081	-.811	3.9702	.008	1

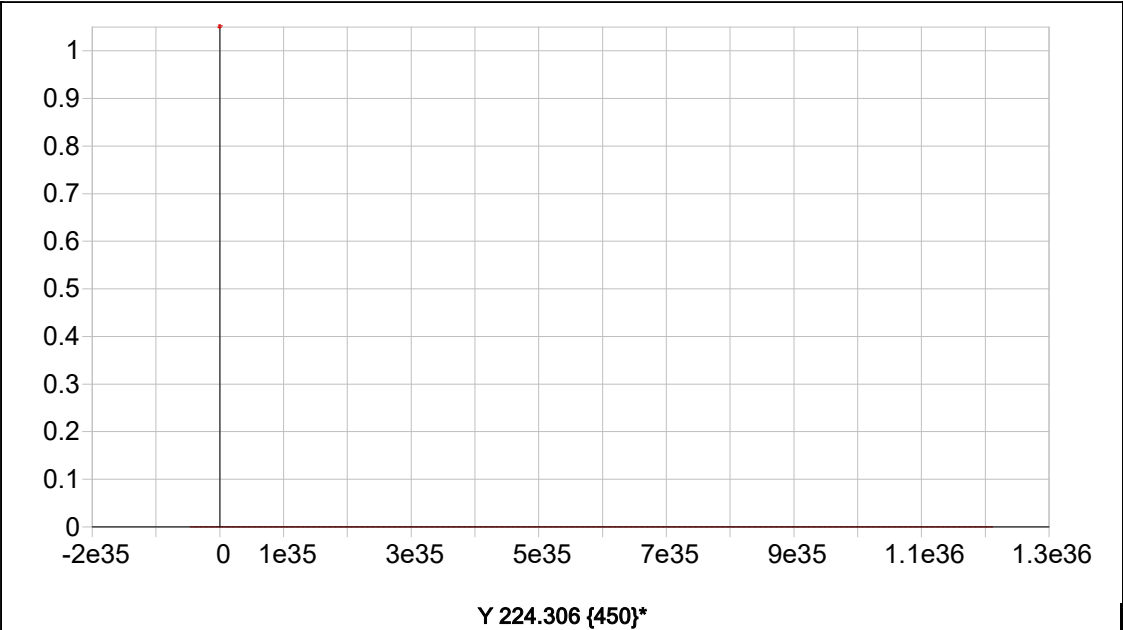


Li 670.784 { 50}

Date of Fit: 10/14/2022 12:06:37 Type of Fit: Linear Weighting: 1/Conc

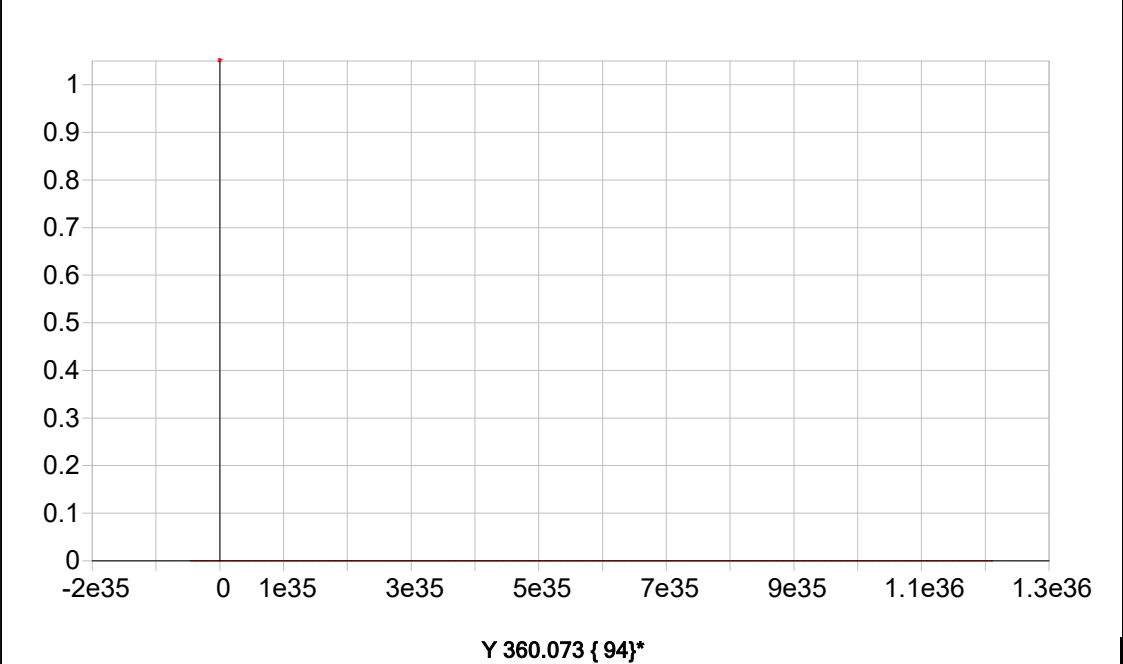
A0 (Offset):	0.002478	Re-Slope:	1.000000
A1 (Gain):	0.972239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.001910		
Predicted MQL:	0.006366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00248	.001	1
S5	10.000	10.152	.152	1.52	9.8730	.088	1
S4	5.0000	4.9127	-.087	-1.75	4.7788	.059	1
S3	2.5000	2.4860	-.014	-.560	2.4195	.046	1
S2	1.2500	1.1979	-.052	-4.17	1.1671	.013	1
S1	.01500	.01608	.001	7.21	.01811	.002	1

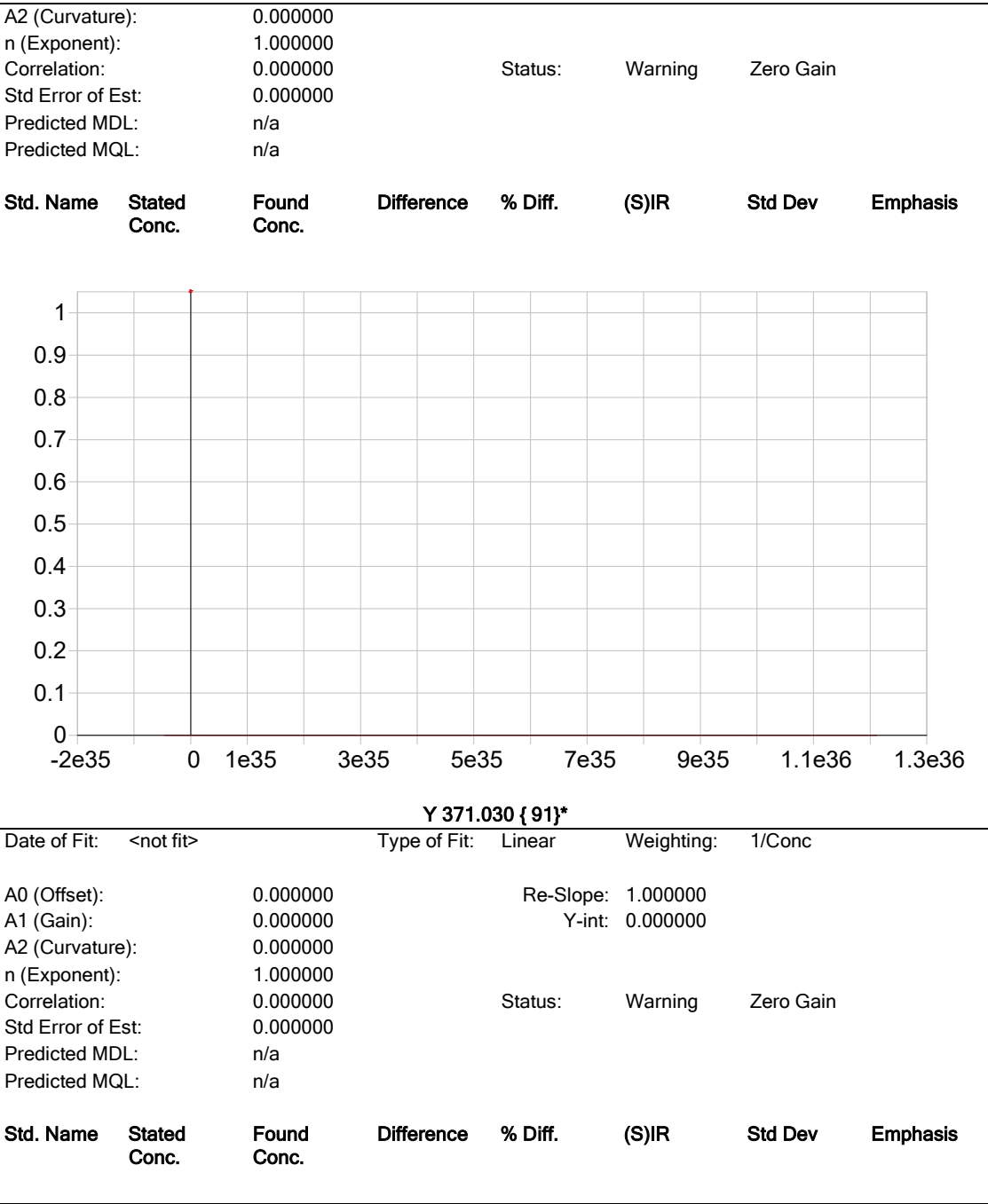


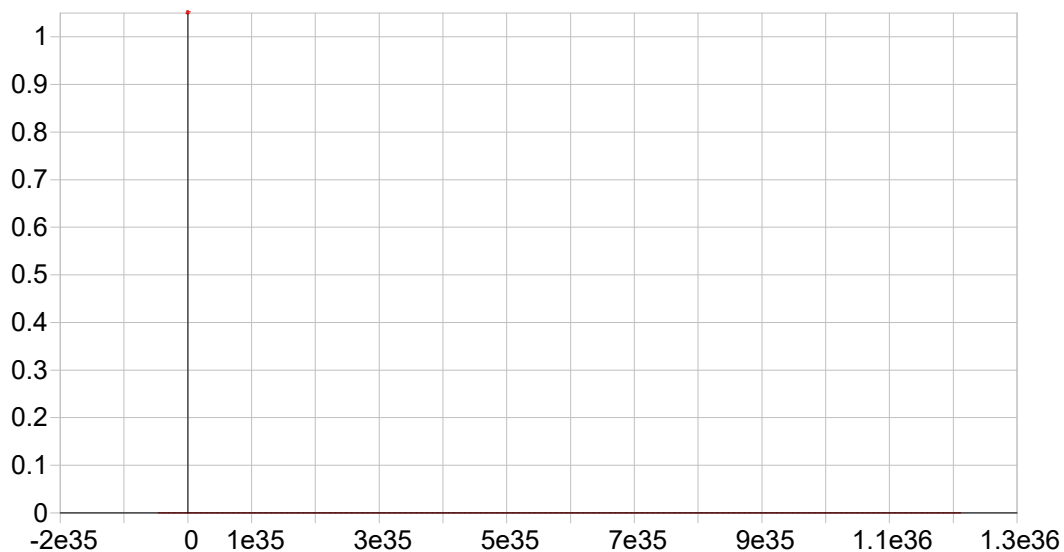
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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





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				

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	

