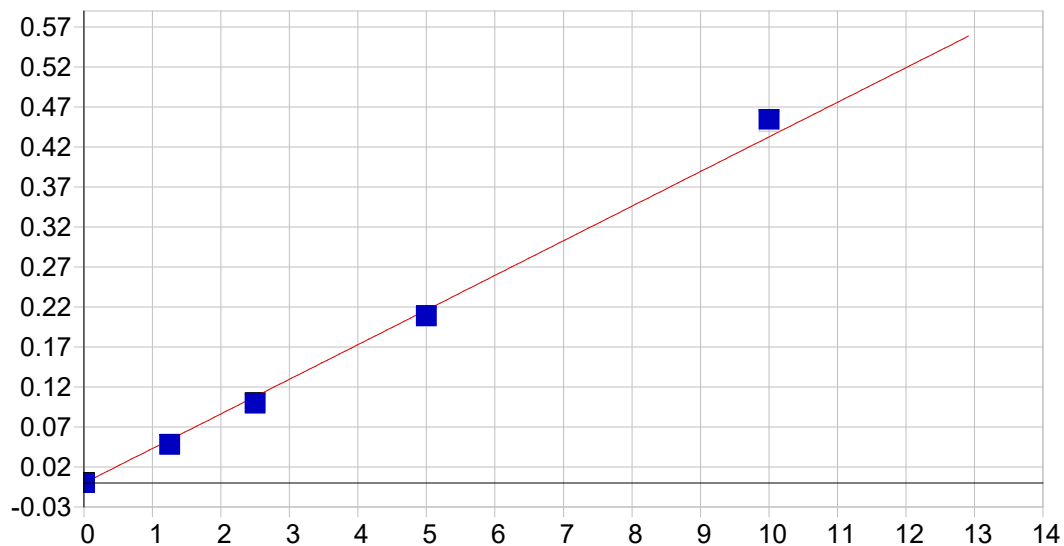


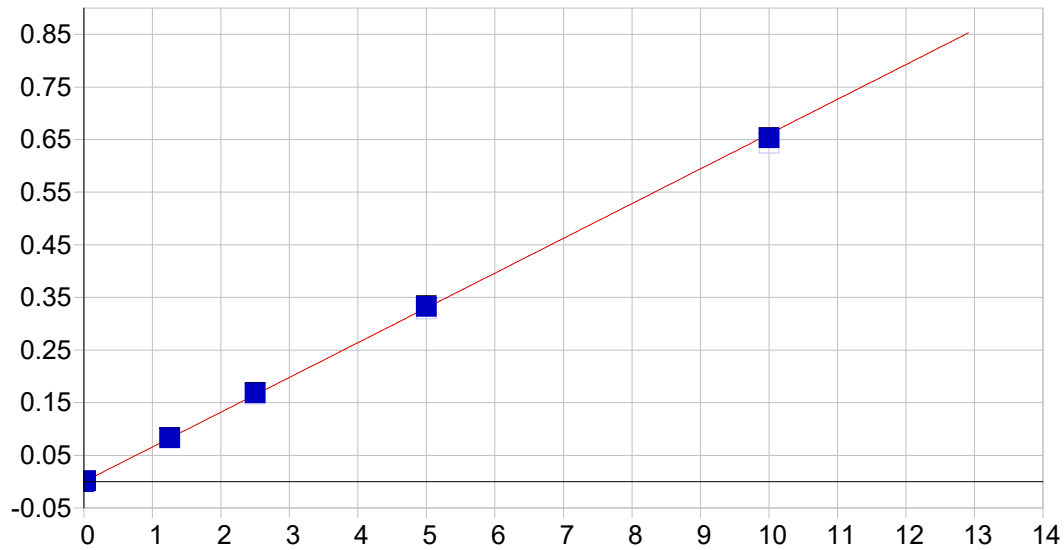


As 189.042 {479}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.043274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998354 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005101
 Predicted MQL: 0.017004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00729	-.003	-27.1	.00014	.000	1
S2	1.2500	1.1150	-.135	-10.8	.04774	.000	1
S3	2.5000	2.3068	-.193	-7.73	.09899	.001	1
S4	5.0000	4.8297	-.170	-3.41	.20750	.001	1
S5	10.000	10.501	.501	5.01	.45160	.000	1

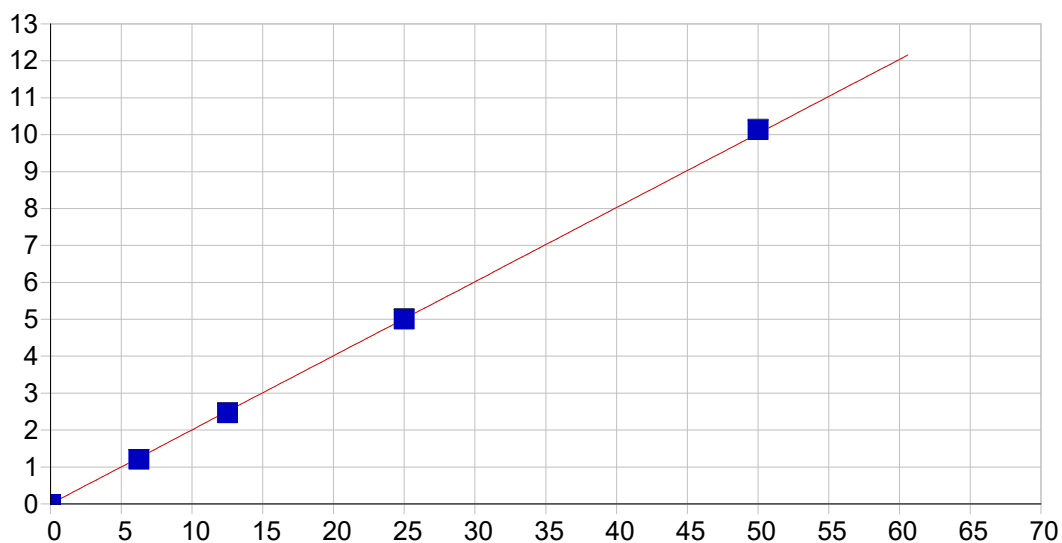


TI 190.856 {477}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.066066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002755
 Predicted MQL: 0.009183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02500	.02929	.004	17.1	.00169	.000	1
S2	1.2500	1.2623	.012	.983	.08193	.000	1
S3	2.5000	2.5542	.054	2.17	.16601	.001	1
S4	5.0000	5.0400	.040	.799	.32767	.002	1
S5	10.000	9.8894	-.111	-1.11	.64294	.001	1

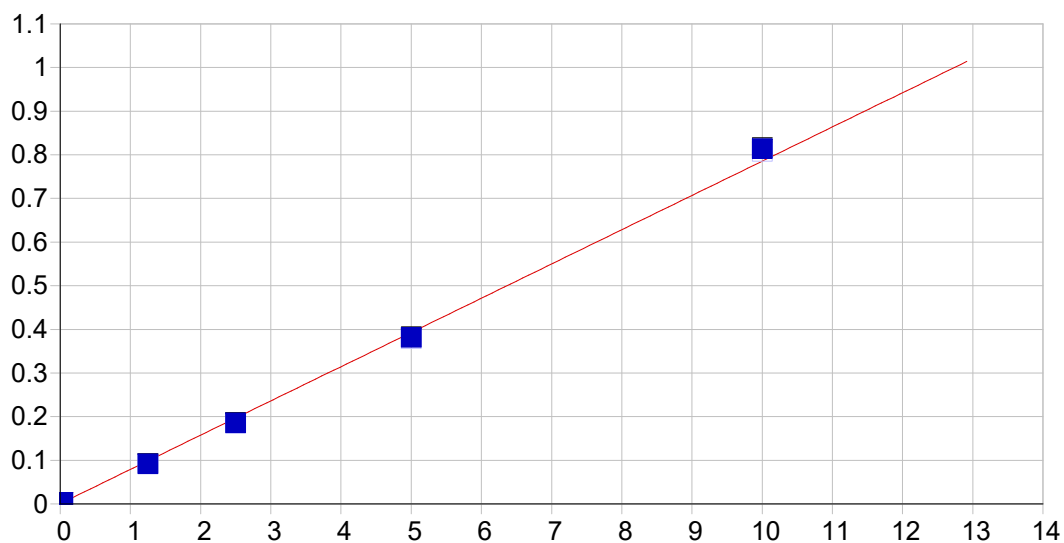


Pb 220.353 {453}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.200623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.002024
 Predicted MQL: 0.006746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01238	.002	23.8	.00287	.000	1
S2	6.2500	6.0158	-.234	-3.75	1.2072	.000	1
S3	12.500	12.279	-.221	-1.77	2.4636	.004	1
S4	25.000	24.941	-.059	-.235	5.0037	.007	1
S5	50.000	50.512	.512	1.02	10.133	.010	1

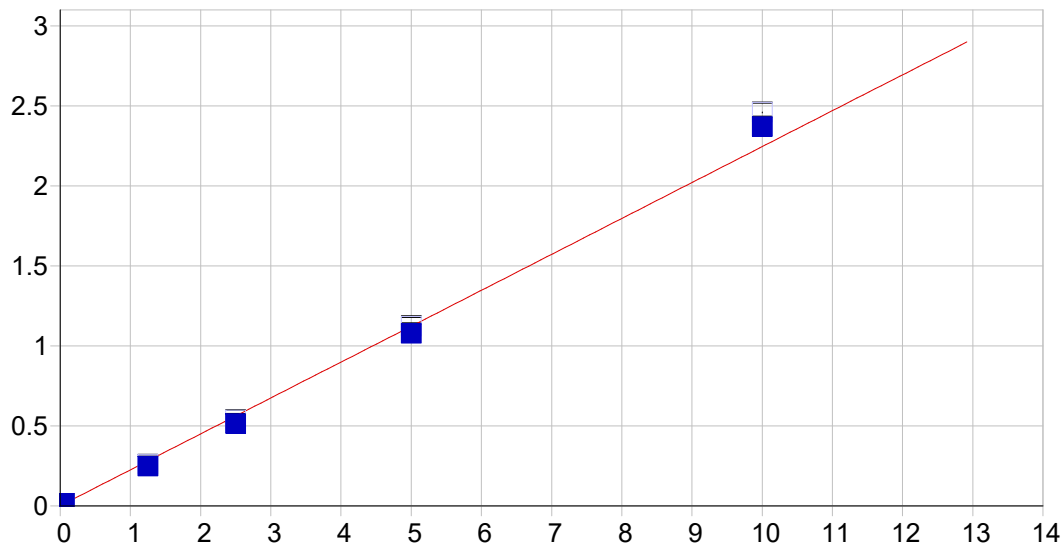


Se 196.090 {472}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	0.078472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999101	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.004013		
Predicted MQL:	0.013375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.03500	.04175	.007	19.3	.00385	.000	1
S2	1.2500	1.1613	-.089	-7.10	.09085	.001	1
S3	2.5000	2.3597	-.140	-5.61	.18405	.001	1
S4	5.0000	4.8543	-.146	-2.91	.37810	.001	1
S5	10.000	10.368	.368	3.68	.80734	.002	1

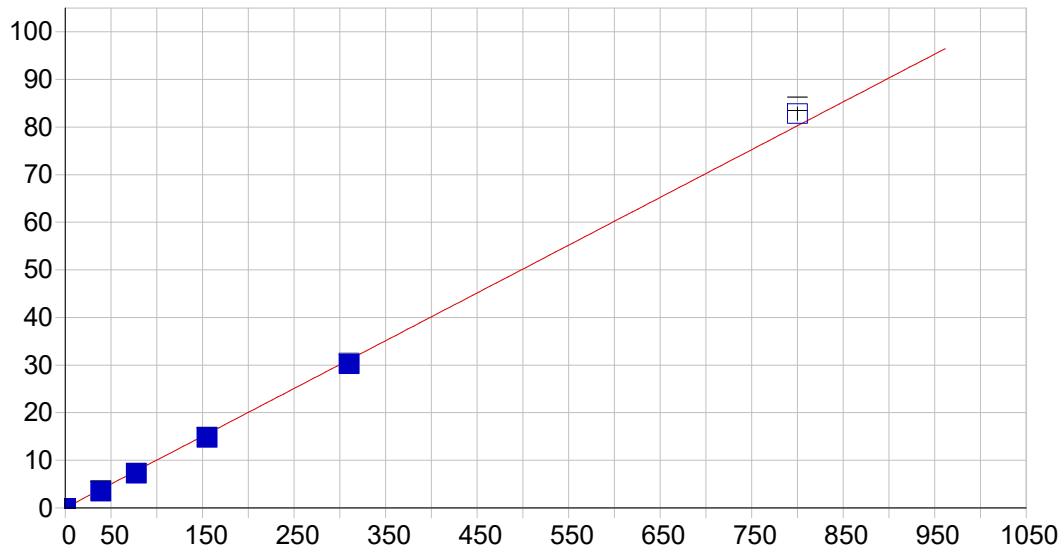


Sb 206.833 {463}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000991	Re-Slope:	1.000000
A1 (Gain):	0.224437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998157	Status:	OK.
Std Error of Est:	0.000583		
Predicted MDL:	0.001783		
Predicted MQL:	0.005942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00099	.000	1
S1	.06000	.06376	.004	6.26	.01531	.000	1
S2	1.2500	1.1019	-.148	-11.9	.25935	.000	1
S3	2.5000	2.2895	-.211	-8.42	.53695	.002	1
S4	5.0000	4.7960	-.204	-4.08	1.1216	.005	1
S5	10.000	10.559	.559	5.59	2.4593	.002	1

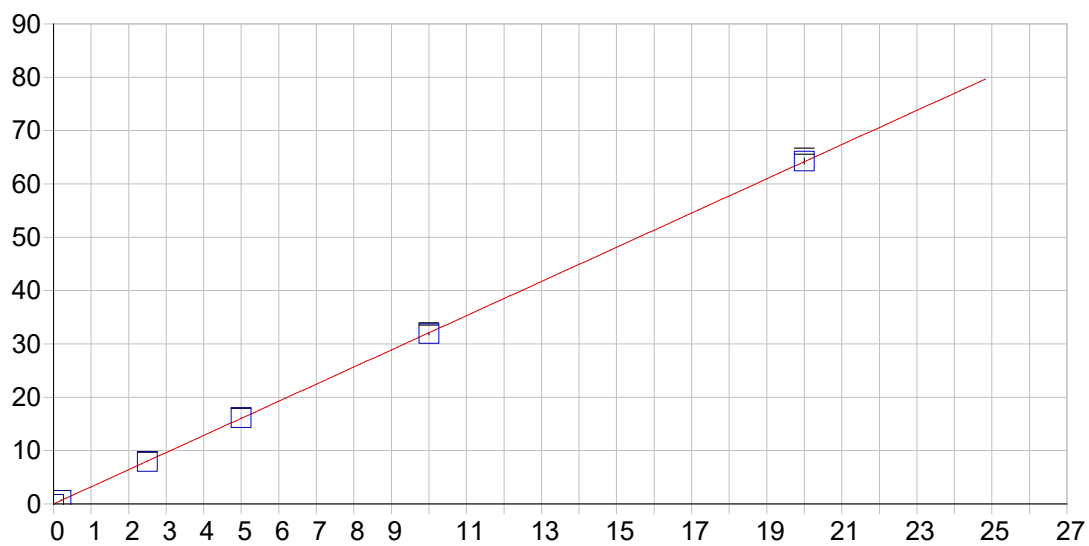


AI 396.152 { 85}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001116 Re-Slope: 1.000000
 A1 (Gain): 0.100343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.002472
 Predicted MDL: 0.007893
 Predicted MQL: 0.026310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00112	.000	1
S1	.20000	.22075	.021	10.4	.02330	.000	1
S2	38.750	35.077	-3.67	-9.48	3.5251	.016	1
S3	77.500	72.157	-5.34	-6.89	7.2499	.023	1
S4	155.00	147.08	-7.92	-5.11	14.776	.048	1
S5	310.00	301.46	-8.54	-2.75	30.284	.119	1
S6	800.00	825.48	25.5	3.19	82.832	1.40	1

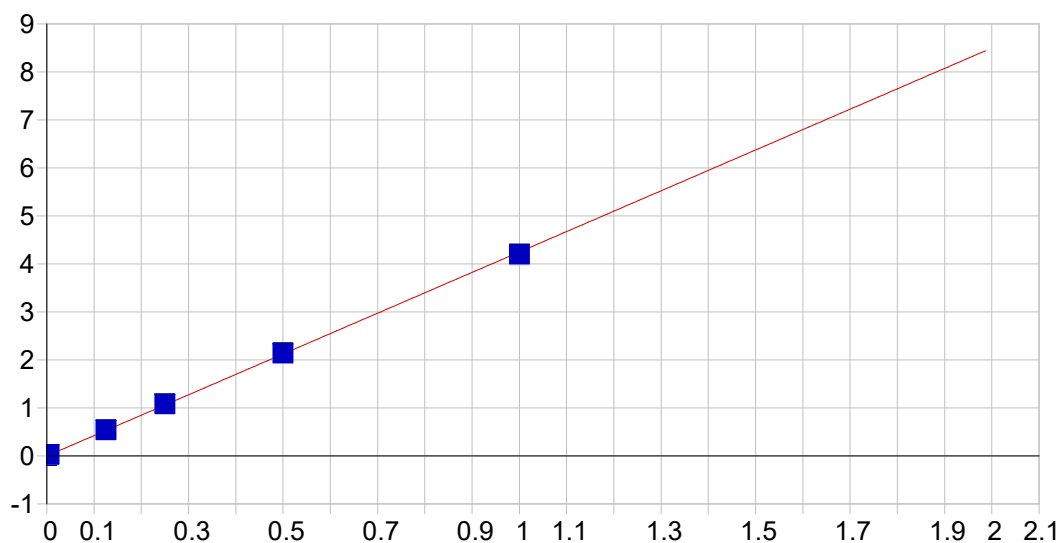


Ba 493.409 { 68}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001505 Re-Slope: 1.000000
 A1 (Gain): 3.207953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.004202
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00142	.001	1
S1	.20000	.23062	.031	15.3	.74132	.005	1
S2	2.5000	2.4617	-.038	-1.53	7.8984	.016	1
S3	5.0000	5.0220	.022	.439	16.112	.031	1
S4	10.000	9.9475	-.052	-.525	31.913	.206	1
S5	20.000	20.038	.038	.191	64.283	.571	1

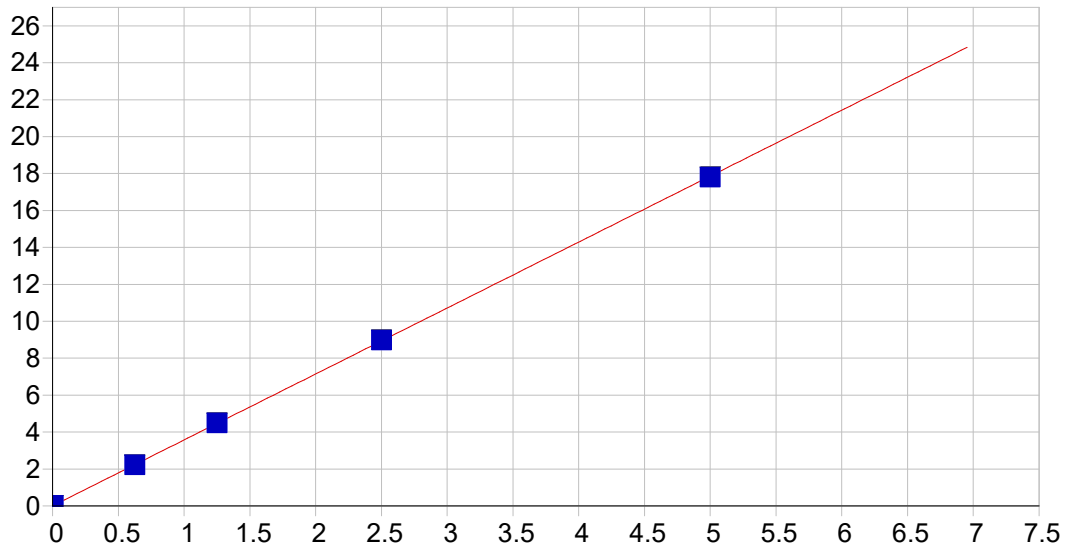


Be 234.861 {144}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001163	Re-Slope:	1.000000
A1 (Gain):	4.249068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.00500	.00604	.001	20.7	.02447	.001	1
S2	.12500	.12699	.002	1.59	.53600	.002	1
S3	.25000	.25482	.005	1.93	1.0767	.003	1
S4	.50000	.50338	.003	.676	2.1280	.012	1
S5	1.0000	.98877	-.011	-1.12	4.1807	.004	1

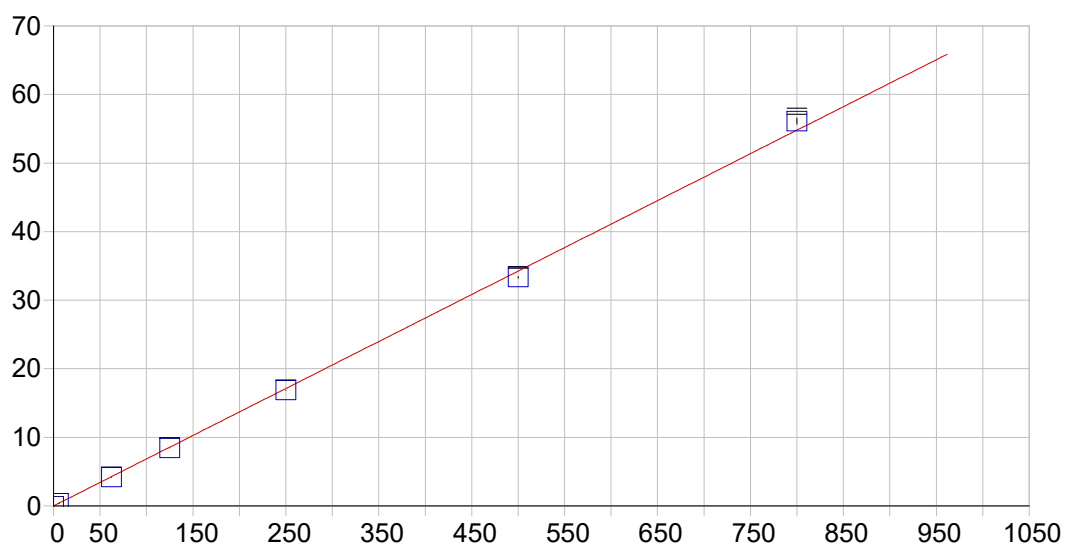


Cd 214.438 {457}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001218	Re-Slope:	1.000000
A1 (Gain):	3.571664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000091		
Predicted MQL:	0.000304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.000	1
S1	.00500	.00605	.001	21.0	.02288	.000	1
S2	.62500	.62225	-.003	-.440	2.2244	.001	1
S3	1.2500	1.2569	.007	.551	4.4919	.005	1
S4	2.5000	2.5113	.011	.450	8.9736	.001	1
S5	5.0000	4.9835	-.016	-.329	17.807	.024	1

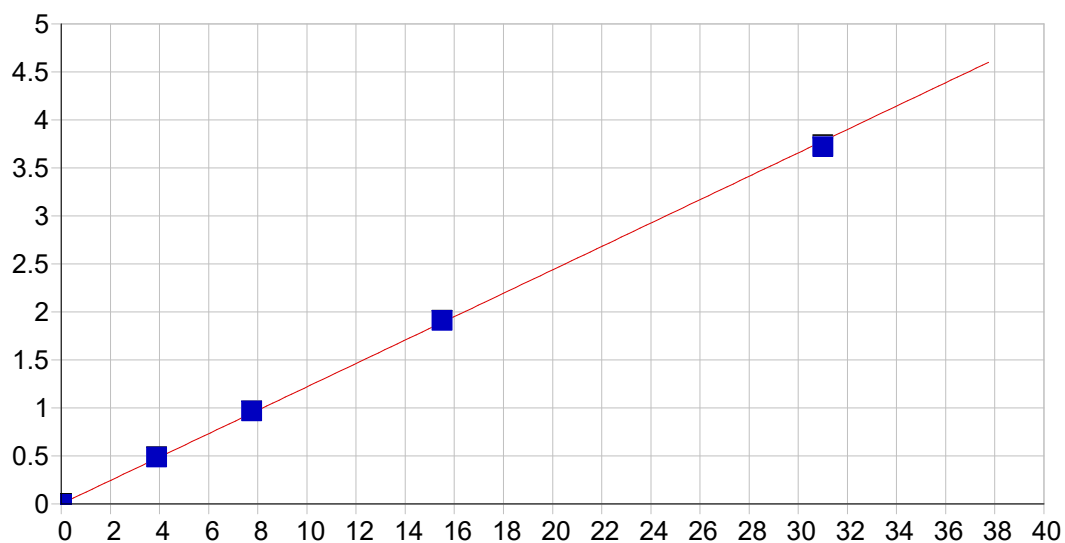


Ca 373.690 { 90}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001821 Re-Slope: 1.000000
 A1 (Gain): 0.068492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.005675
 Predicted MDL: 0.010398
 Predicted MQL: 0.034660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00180	.000	1
S1	5.0000	5.5876	.588	11.8	.38453	.002	1
S2	62.500	61.072	-1.43	-2.28	4.1848	.018	1
S3	125.00	123.56	-1.44	-1.15	8.4649	.028	1
S4	250.00	246.28	-3.72	-1.49	16.870	.026	1
S5	500.00	486.81	-13.2	-2.64	33.344	.110	1
S6	800.00	819.19	19.2	2.40	56.110	.451	1

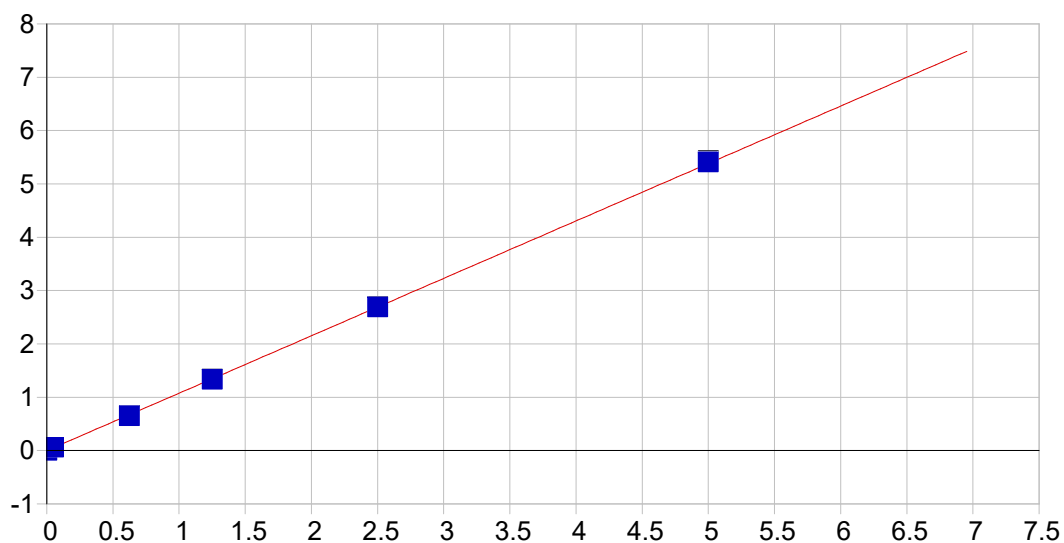


Cr 267.716 {126}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.121887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000579		
Predicted MQL:	0.001929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01224	.002	22.4	.00162	.000	1
S2	3.8750	3.9950	.120	3.10	.48752	.001	1
S3	7.7500	7.9393	.189	2.44	.96873	.000	1
S4	15.500	15.660	.160	1.03	1.9107	.002	1
S5	31.000	30.529	-.471	-1.52	3.7248	.016	1

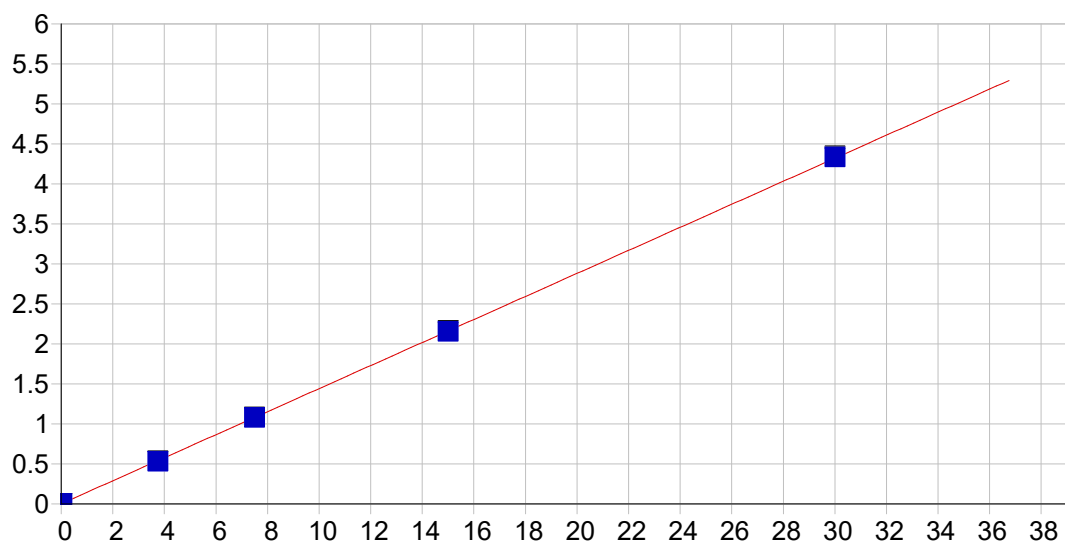


Co 228.616 {448}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
 A1 (Gain): 1.076736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.000302
 Predicted MQL: 0.001006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.001	1
S1	.05000	.05618	.006	12.4	.05971	.000	1
S2	.62500	.60685	-.018	-2.90	.65463	.003	1
S3	1.2500	1.2386	-.011	-.914	1.3370	.002	1
S4	2.5000	2.4989	-.001	-.043	2.6984	.001	1
S5	5.0000	5.0245	.024	.489	5.4264	.011	1

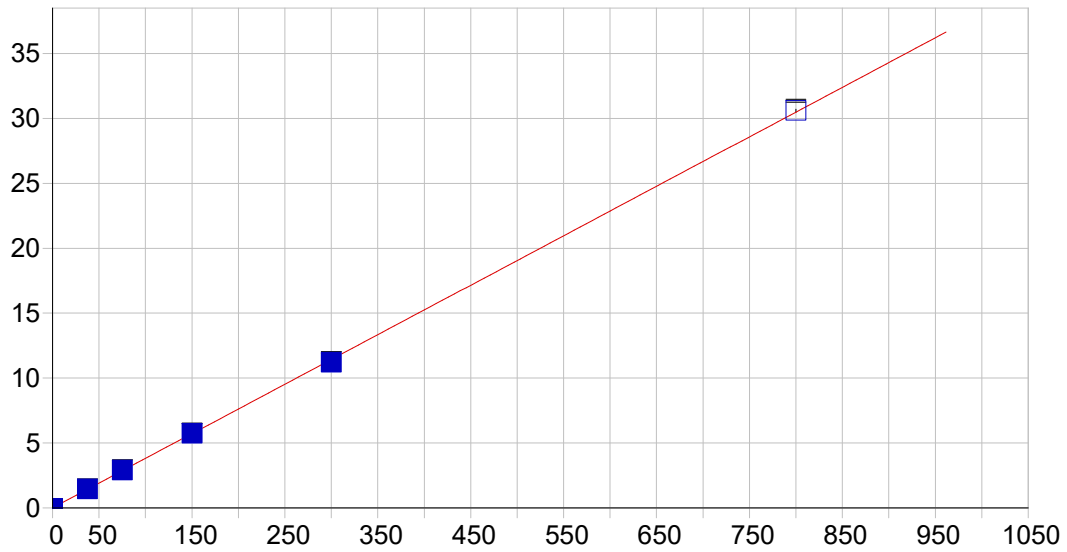


Cu 324.754 {104}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001118	Re-Slope:	1.000000
A1 (Gain):	0.143995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002667		
Predicted MQL:	0.008890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00112	.000	1
S1	.02500	.03062	.006	22.5	.00552	.000	1
S2	3.7500	3.6942	-.056	-1.49	.53301	.004	1
S3	7.5000	7.5008	.001	.010	1.0811	.003	1
S4	15.000	14.955	-.045	-.300	2.1543	.010	1
S5	30.000	30.094	.094	.315	4.3341	.014	1

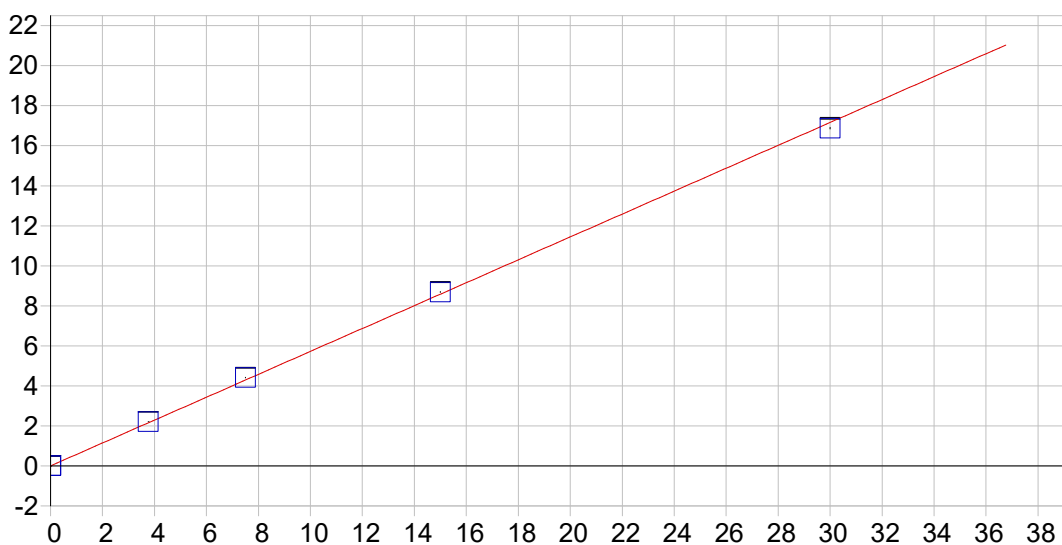


Fe 259.837 {130}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.038110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.006343		
Predicted MQL:	0.021143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.12071	.021	20.7	.00477	.000	1
S2	37.500	38.273	.773	2.06	1.4591	.003	1
S3	75.000	76.530	1.53	2.04	2.9173	.005	1
S4	150.00	150.48	.476	.317	5.7360	.020	1
S5	300.00	294.23	-5.77	-1.92	11.216	.041	1
S6	800.00	802.97	2.97	.371	30.601	.122	1

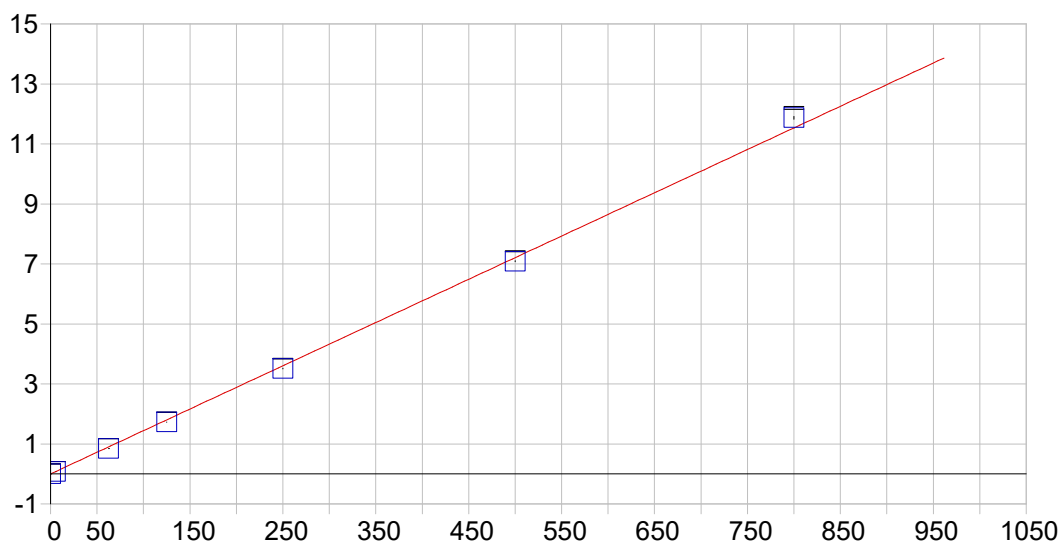


Mn 257.610 {131}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.572154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.01500	.01946	.004	29.7	.01086	.000	1
S2	3.7500	3.8550	.105	2.80	2.2054	.006	1
S3	7.5000	7.7137	.214	2.85	4.4132	.016	1
S4	15.000	15.185	.185	1.23	8.6876	.025	1
S5	30.000	29.492	-.508	-1.69	16.874	.039	1

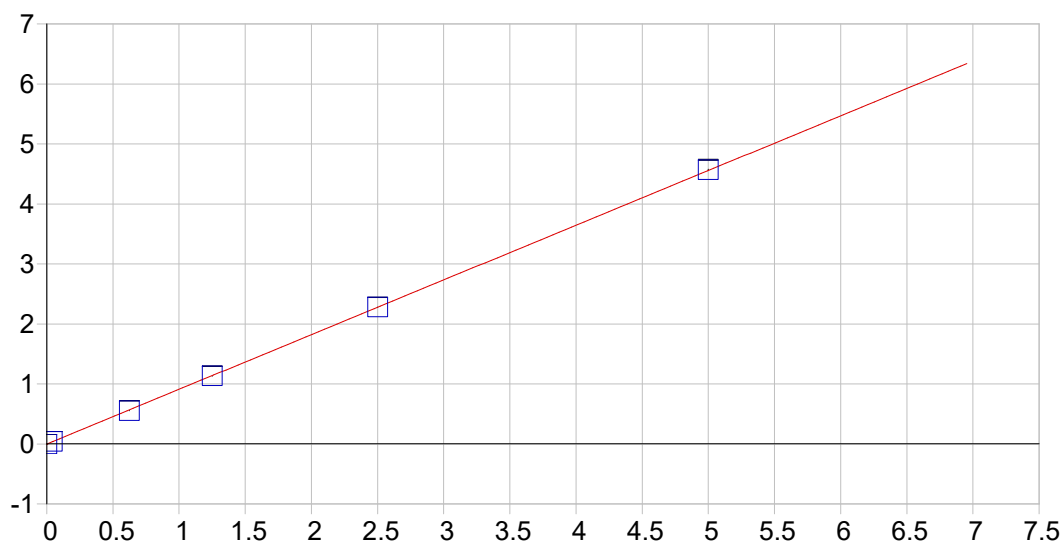


Mg 279.079 {121}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.014417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.001479
 Predicted MDL: 0.019890
 Predicted MQL: 0.066301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00023	.000	1
S1	5.0000	5.4831	.483	9.66	.07927	.001	1
S2	62.500	58.437	-4.06	-6.50	.84268	.001	1
S3	125.00	119.89	-5.11	-4.09	1.7286	.004	1
S4	250.00	243.52	-6.48	-2.59	3.5109	.010	1
S5	500.00	491.80	-8.20	-1.64	7.0904	.019	1
S6	800.00	823.37	23.4	2.92	11.870	.048	1

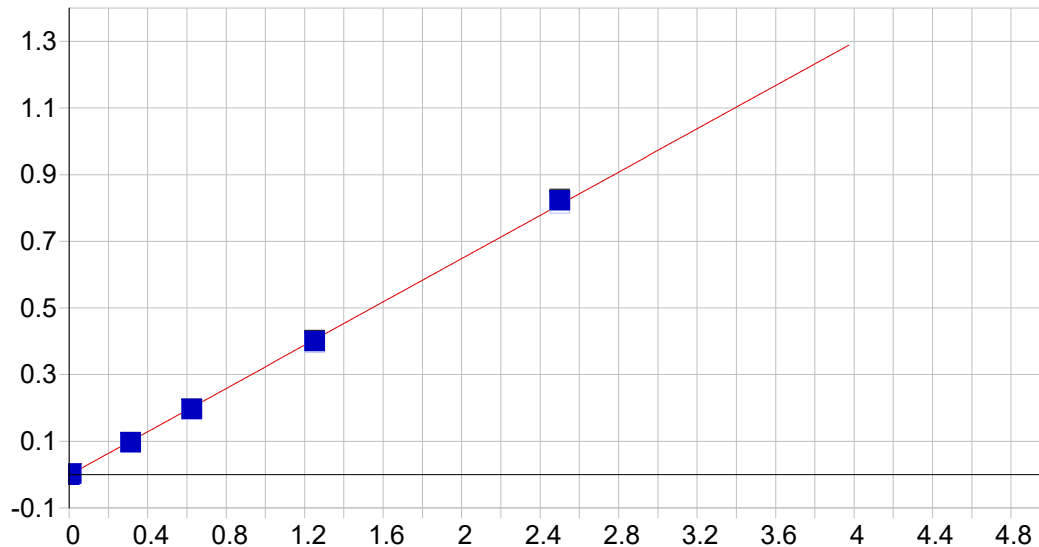


Ni 231.604 {446}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001773	Re-Slope:	1.000000
A1 (Gain):	0.911591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000412		
Predicted MQL:	0.001373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.04509	.005	12.7	.03933	.000	1
S2	.62500	.61009	-.015	-2.39	.55438	.001	1
S3	1.2500	1.2427	-.007	-.582	1.1311	.003	1
S4	2.5000	2.5016	.002	.063	2.2786	.003	1
S5	5.0000	5.0155	.016	.310	4.5703	.007	1

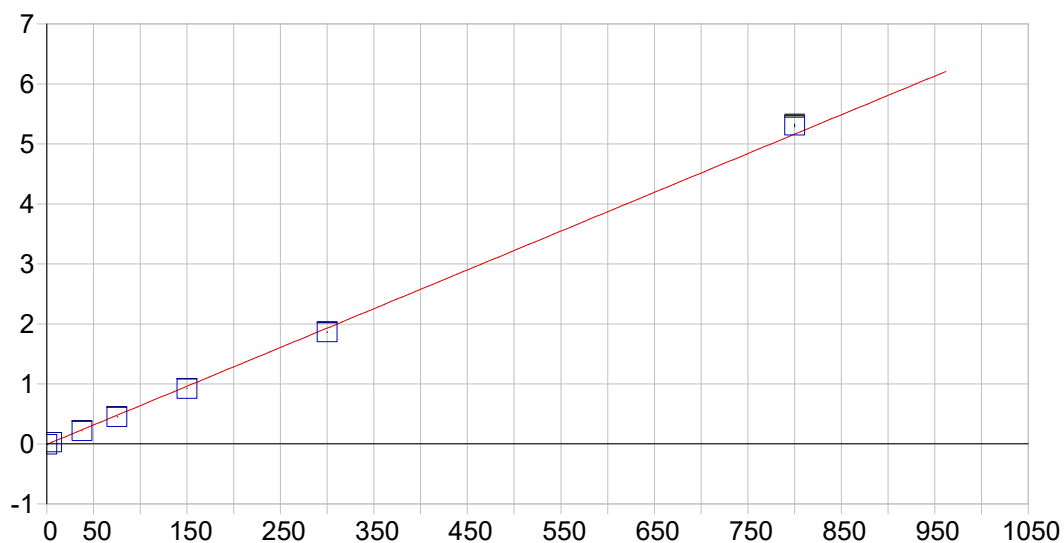


Ag 328.068 {103}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001120 Re-Slope: 1.000000
 A1 (Gain): 0.324603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01177	.002	17.7	.00270	.000	1
S2	.31250	.30131	-.011	-3.58	.09547	.000	1
S3	.62500	.60845	-.017	-2.65	.19395	.000	1
S4	1.2500	1.2372	-.013	-1.02	.39562	.003	1
S5	2.5000	2.5387	.039	1.55	.81322	.003	1

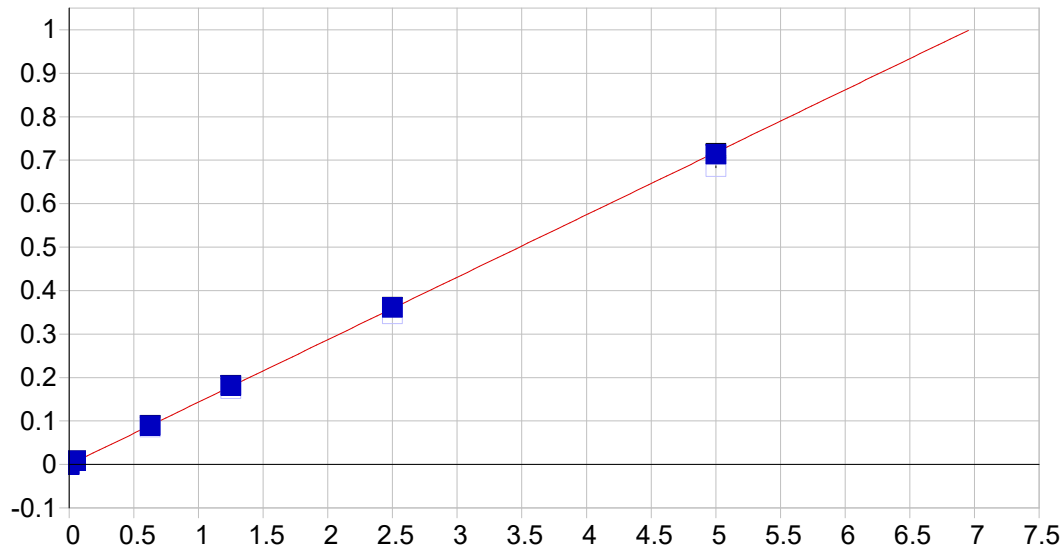


Na 818.326 { 41}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008177 Re-Slope: 1.000000
 A1 (Gain): 0.006462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.223074
 Predicted MQL: 0.743580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00817	.001	1
S1	5.0000	5.4958	.496	9.92	.02734	.002	1
S2	37.500	34.848	-2.65	-7.07	.21703	.002	1
S3	75.000	71.110	-3.89	-5.19	.45137	.002	1
S4	150.00	143.94	-6.06	-4.04	.92203	.003	1
S5	300.00	289.38	-10.6	-3.54	1.8619	.009	1
S6	800.00	822.73	22.7	2.84	5.3087	.024	1

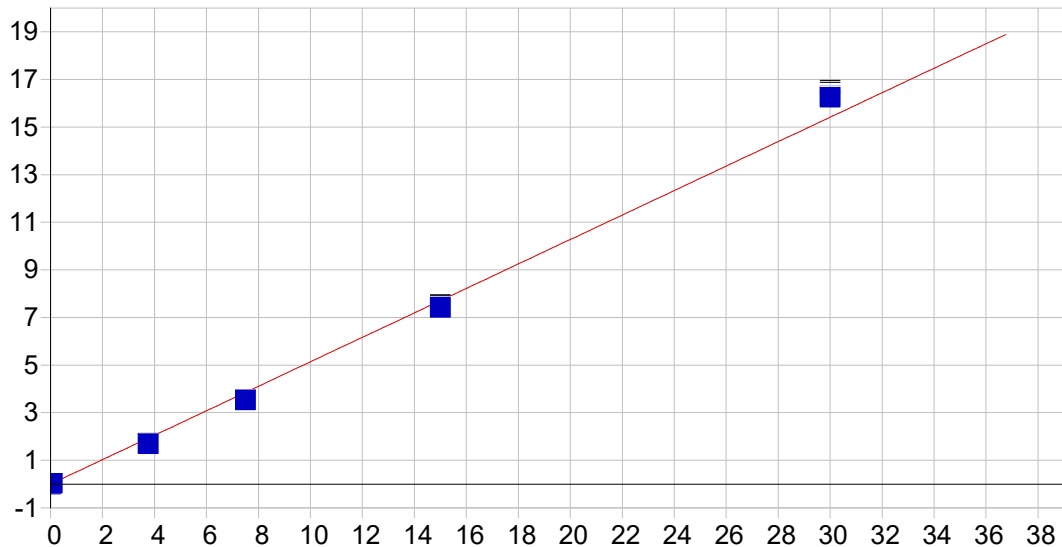


V 292.402 {115}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.143685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002323
 Predicted MQL: 0.007743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.05000	.05767	.008	15.3	.00794	.000	1
S2	.62500	.62348	-.002	-.243	.08567	.001	1
S3	1.2500	1.2625	.012	.997	.17388	.001	1
S4	2.5000	2.5134	.013	.536	.34642	.000	1
S5	5.0000	4.9677	-.032	-.646	.68467	.002	1

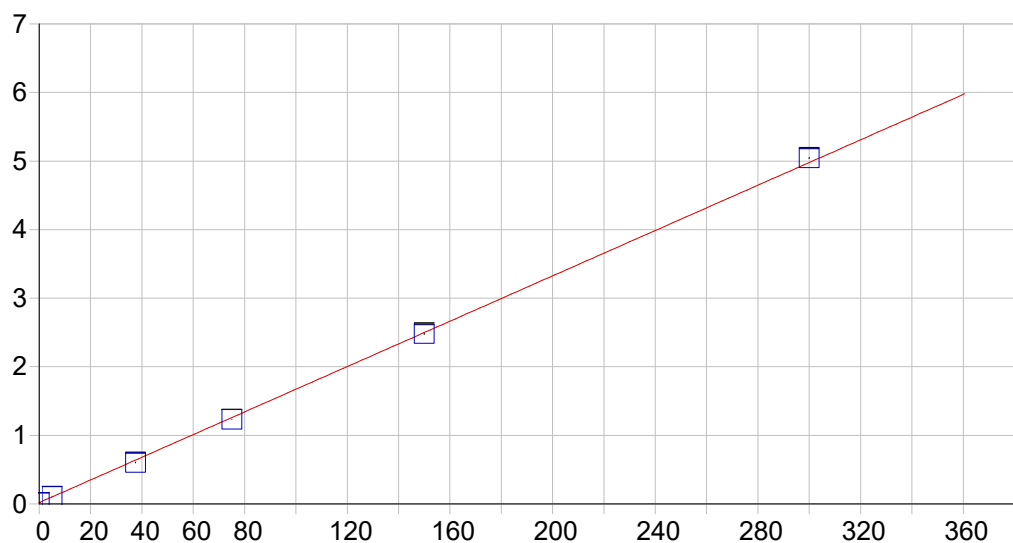


Zn 213.856 {158}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000639	Re-Slope:	1.000000
A1 (Gain):	0.513863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998103	Status:	OK.
Std Error of Est:	0.002266		
Predicted MDL:	0.001930		
Predicted MQL:	0.006432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00063	.000	1
S1	.06000	.06225	.002	3.76	.03145	.001	1
S2	3.7500	3.2910	-.459	-12.2	1.6999	.011	1
S3	7.5000	6.8841	-.616	-8.21	3.5557	.007	1
S4	15.000	14.441	-.559	-3.72	7.4580	.076	1
S5	30.000	31.631	1.63	5.44	16.329	.212	1

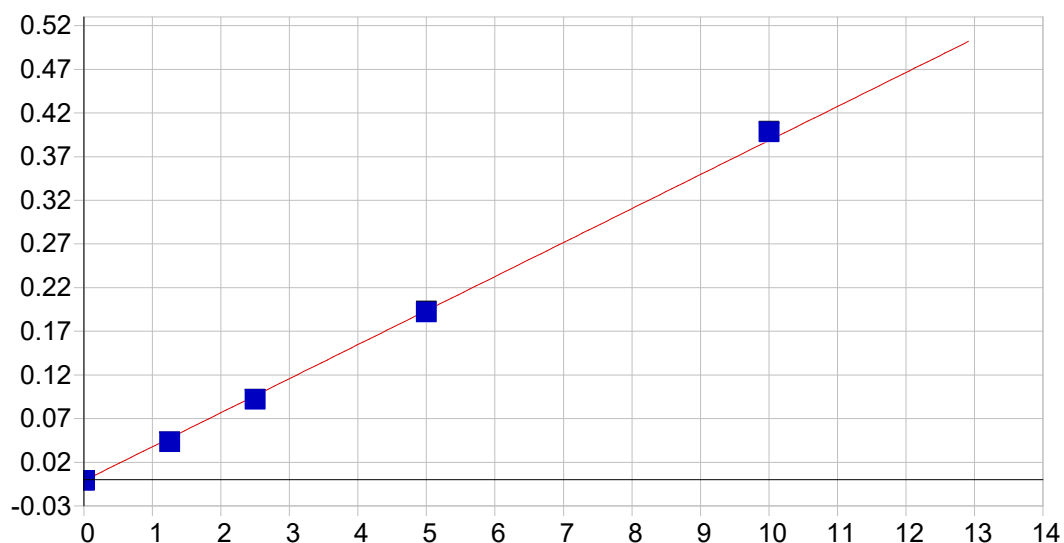


K 769.896 { 44 }

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018790 Re-Slope: 1.000000
 A1 (Gain): 0.016534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000730
 Predicted MDL: 0.071387
 Predicted MQL: 0.237957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01879	.001	1
S1	5.0000	5.5094	.509	10.2	.10988	.002	1
S2	37.500	35.395	-2.10	-5.61	.60400	.005	1
S3	75.000	73.461	-1.54	-2.05	1.2334	.003	1
S4	150.00	149.13	-.868	-.579	2.4845	.015	1
S5	300.00	304.00	4.00	1.33	5.0451	.008	1

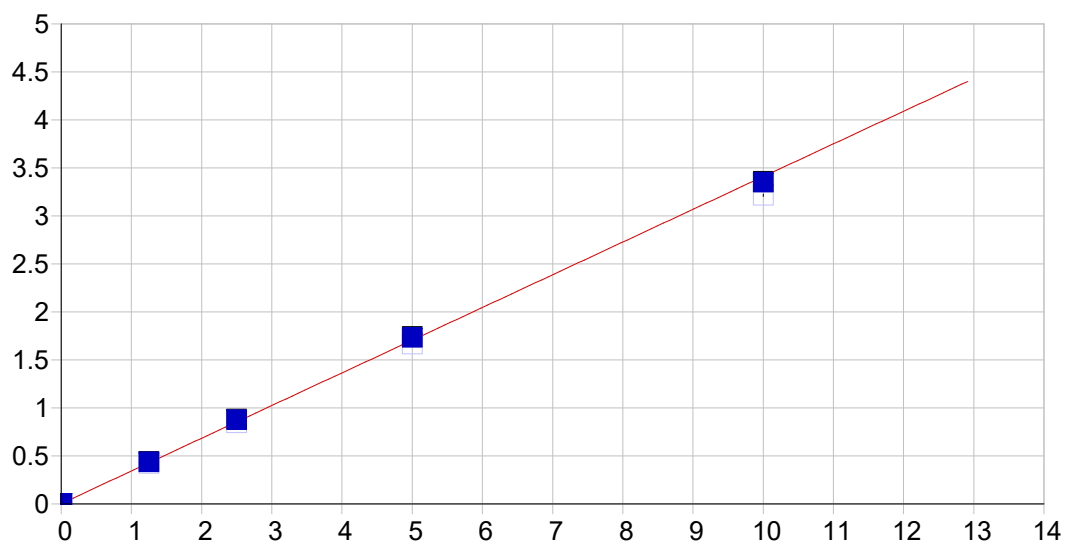


P 177.495 {490}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001149 Re-Slope: 1.000000
 A1 (Gain): 0.038961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003801
 Predicted MQL: 0.012670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.01101	.001	10.1	-.00072	.000	1
S2	1.2500	1.1396	-.110	-8.83	.04312	.000	1
S3	2.5000	2.3926	-.107	-4.30	.09181	.000	1
S4	5.0000	4.9578	-.042	-.844	.19149	.001	1
S5	10.000	10.259	.259	2.59	.39751	.001	1

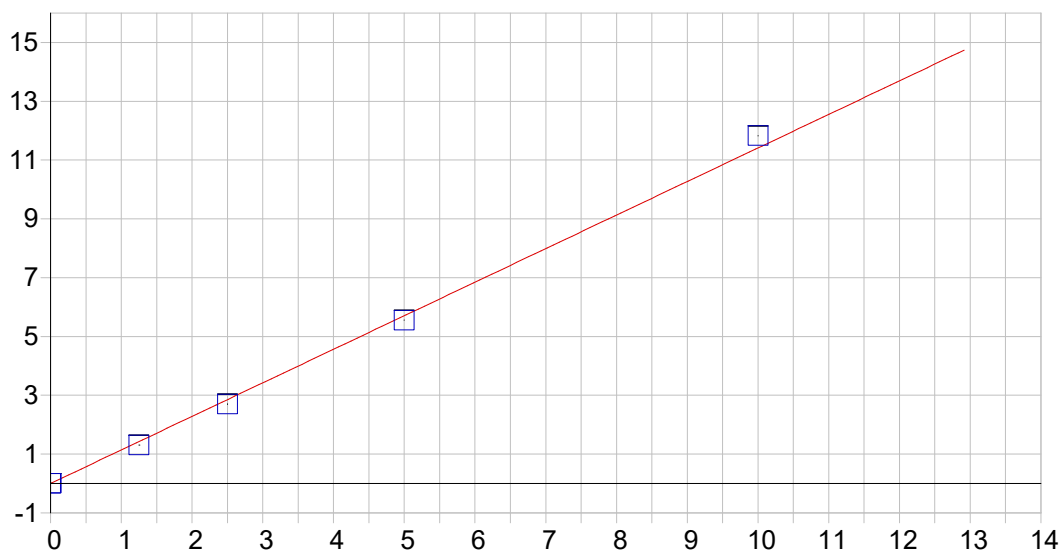


B 249.678 {135}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002287	Re-Slope:	1.000000
A1 (Gain):	0.340665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.001065		
Predicted MQL:	0.003549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.001	1
S1	.01000	.01123	.001	12.3	.00609	.001	1
S2	1.2500	1.2797	.030	2.38	.42142	.003	1
S3	2.5000	2.5653	.065	2.61	.84252	.006	1
S4	5.0000	5.0779	.078	1.56	1.6648	.010	1
S5	10.000	9.8259	-.174	-1.74	3.2150	.012	1

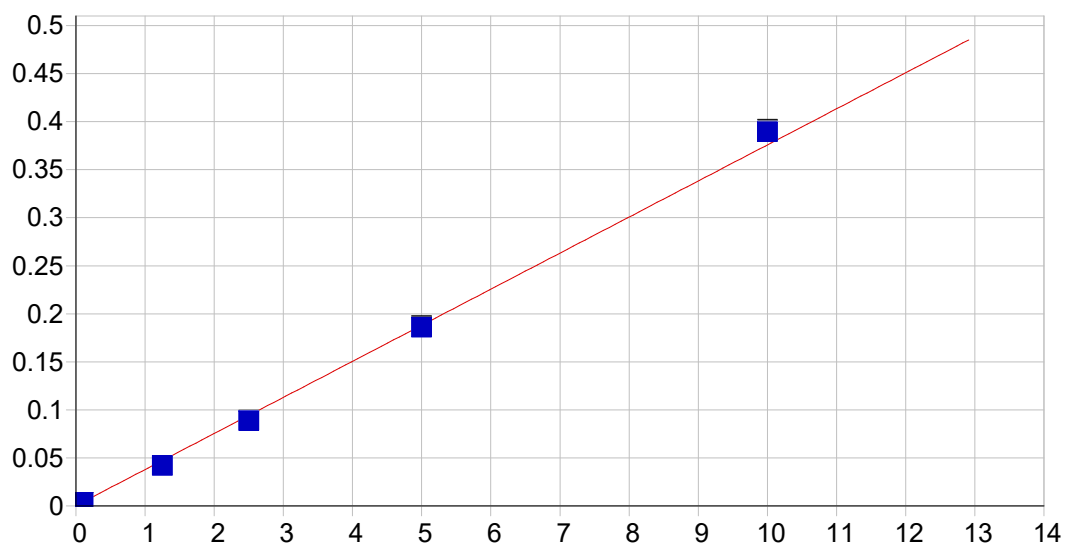


Mo 202.030 {467}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 1.141219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999132 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.000313
 Predicted MQL: 0.001045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01131	.001	13.1	.01290	.000	1
S2	1.2500	1.1486	-.101	-8.11	1.3108	.001	1
S3	2.5000	2.3656	-.134	-5.38	2.6996	.006	1
S4	5.0000	4.8675	-.133	-2.65	5.5549	.005	1
S5	10.000	10.367	.367	3.67	11.831	.006	1

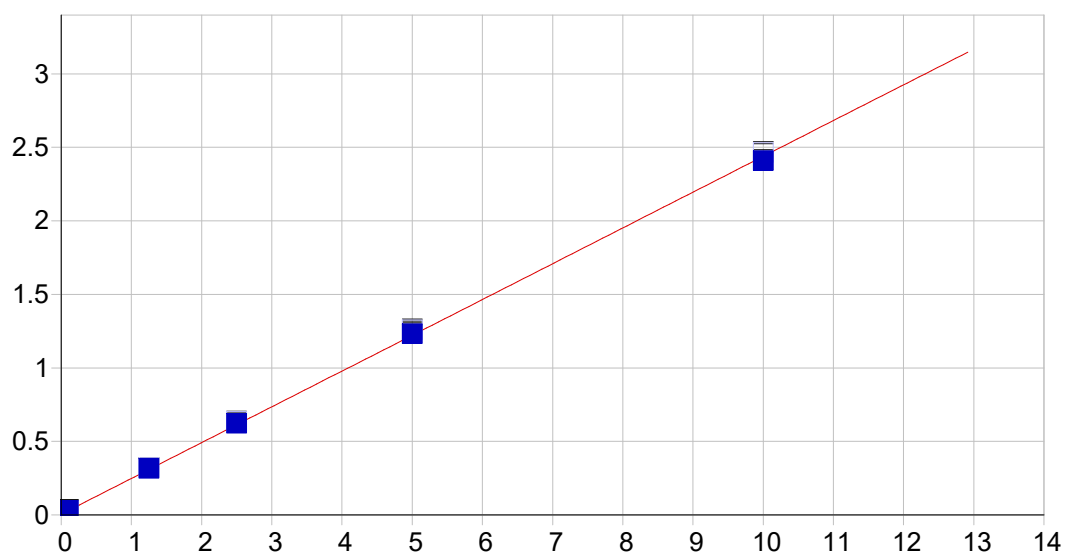


S 182.034 {485}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.037546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998958 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.004766
 Predicted MQL: 0.015888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00033	.000	1
S1	.10000	.09560	-.004	-4.40	.00391	.000	1
S2	1.2500	1.1052	-.145	-11.6	.04197	.000	1
S3	2.5000	2.3510	-.149	-5.96	.08890	.000	1
S4	5.0000	4.9379	-.062	-1.24	.18633	.001	1
S5	10.000	10.360	.360	3.60	.39052	.002	1

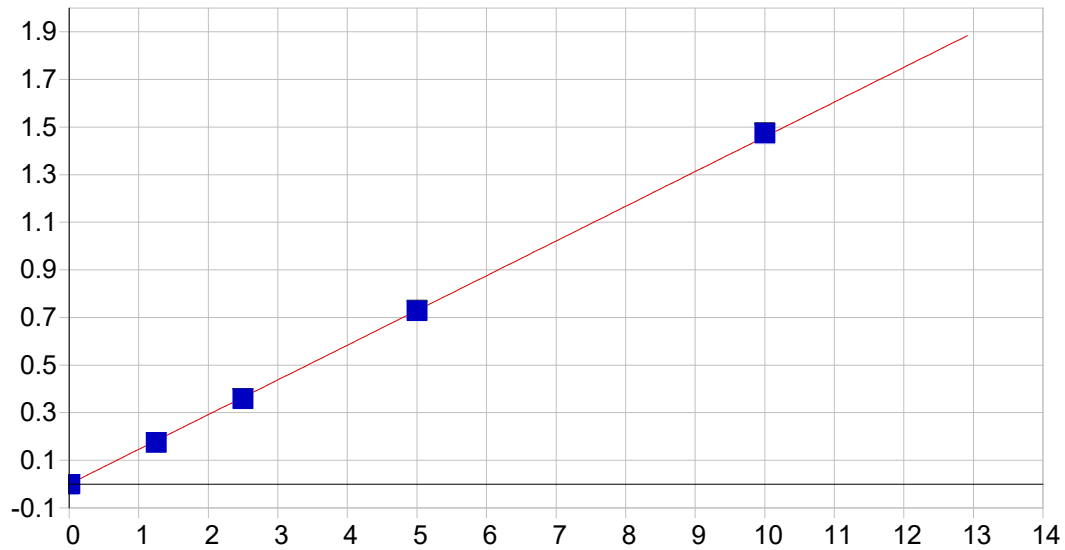


Si 251.611 {134}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004476 Re-Slope: 1.000000
 A1 (Gain): 0.243425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.001361
 Predicted MQL: 0.004536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00447	.000	1
S1	.10000	.11821	.018	18.2	.03360	.001	1
S2	1.2500	1.2753	.025	2.03	.32183	.001	1
S3	2.5000	2.5374	.037	1.50	.63596	.002	1
S4	5.0000	5.0395	.040	.790	1.2588	.007	1
S5	10.000	9.8797	-.120	-1.20	2.4647	.006	1

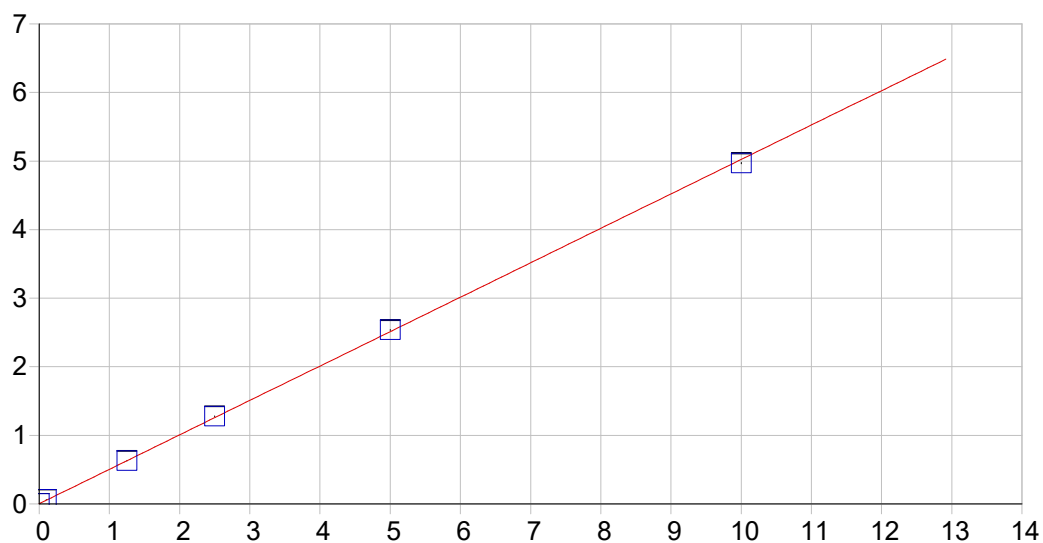


Sn 189.989 {478}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000126	Re-Slope:	1.000000
A1 (Gain):	0.145889	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:	0.001222		
Predicted MQL:	0.004074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00700	.00752	.001	7.41	.00118	.000	1
S2	1.2500	1.1951	-.055	-4.39	.17395	.000	1
S3	2.5000	2.4571	-.043	-1.72	.35753	.001	1
S4	5.0000	4.9933	-.007	-.134	.72647	.002	1
S5	10.000	10.104	.104	1.04	1.4699	.001	1

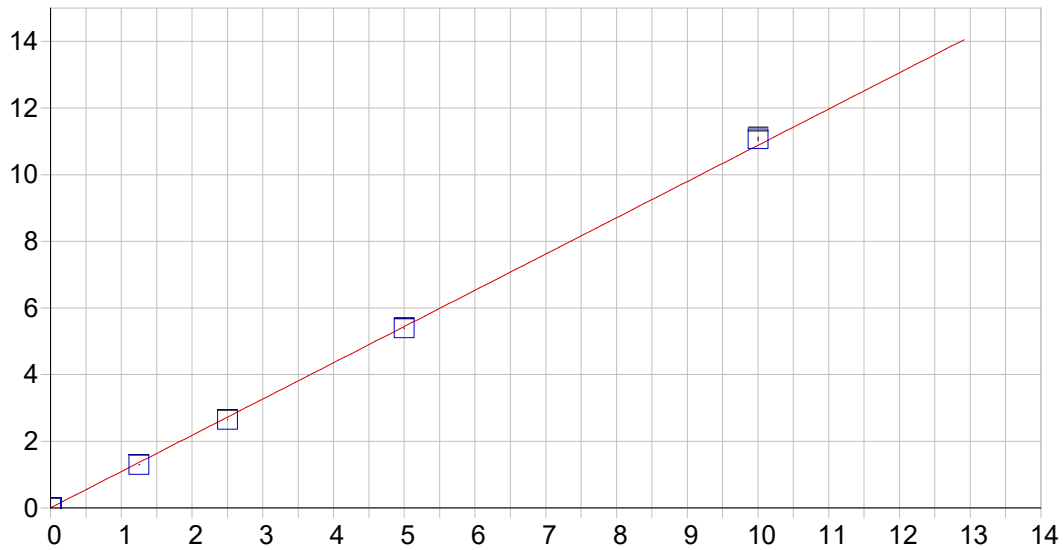


Ti 336.121 {100}

Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002591 Re-Slope: 1.000000
 A1 (Gain): 0.502003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.000971
 Predicted MQL: 0.003238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00258	.000	1
S1	.10000	.12091	.021	20.9	.06329	.001	1
S2	1.2500	1.2484	-.002	-.129	.62928	.004	1
S3	2.5000	2.5385	.038	1.54	1.2769	.005	1
S4	5.0000	5.0477	.048	.953	2.5365	.006	1
S5	10.000	9.8946	-.105	-1.05	4.9697	.011	1

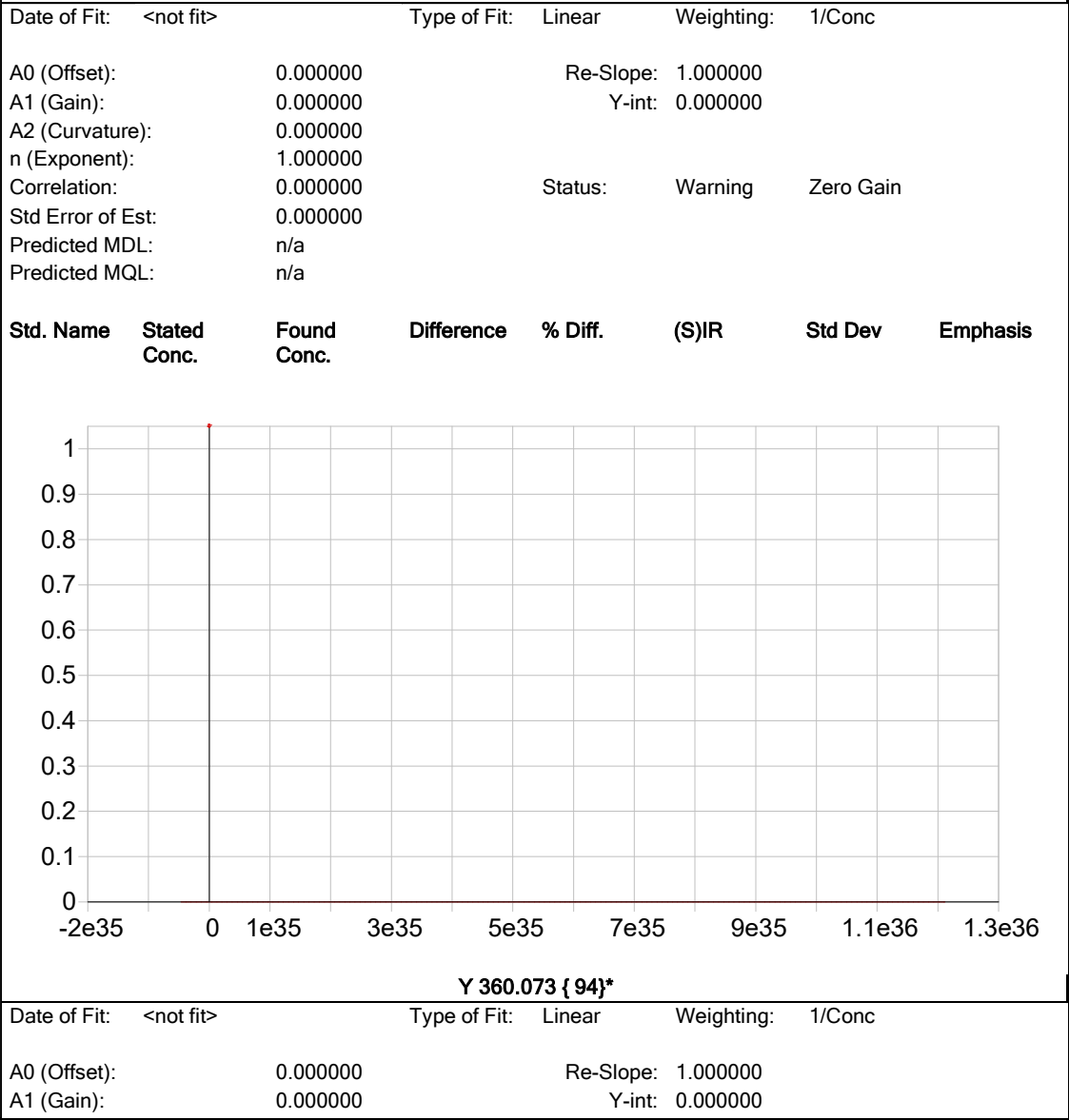
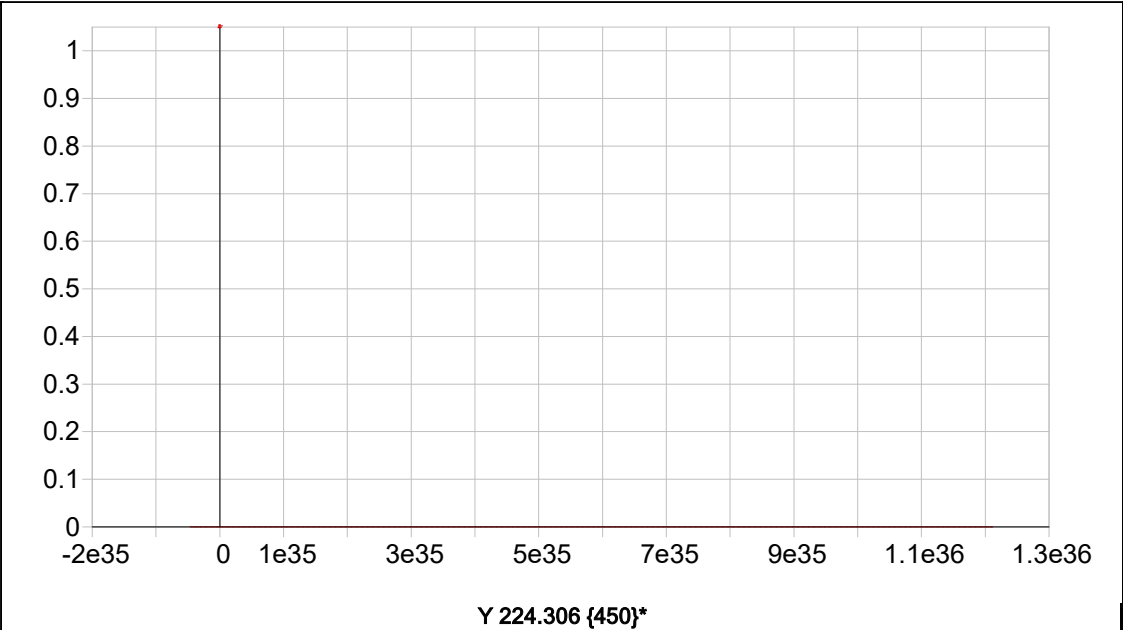


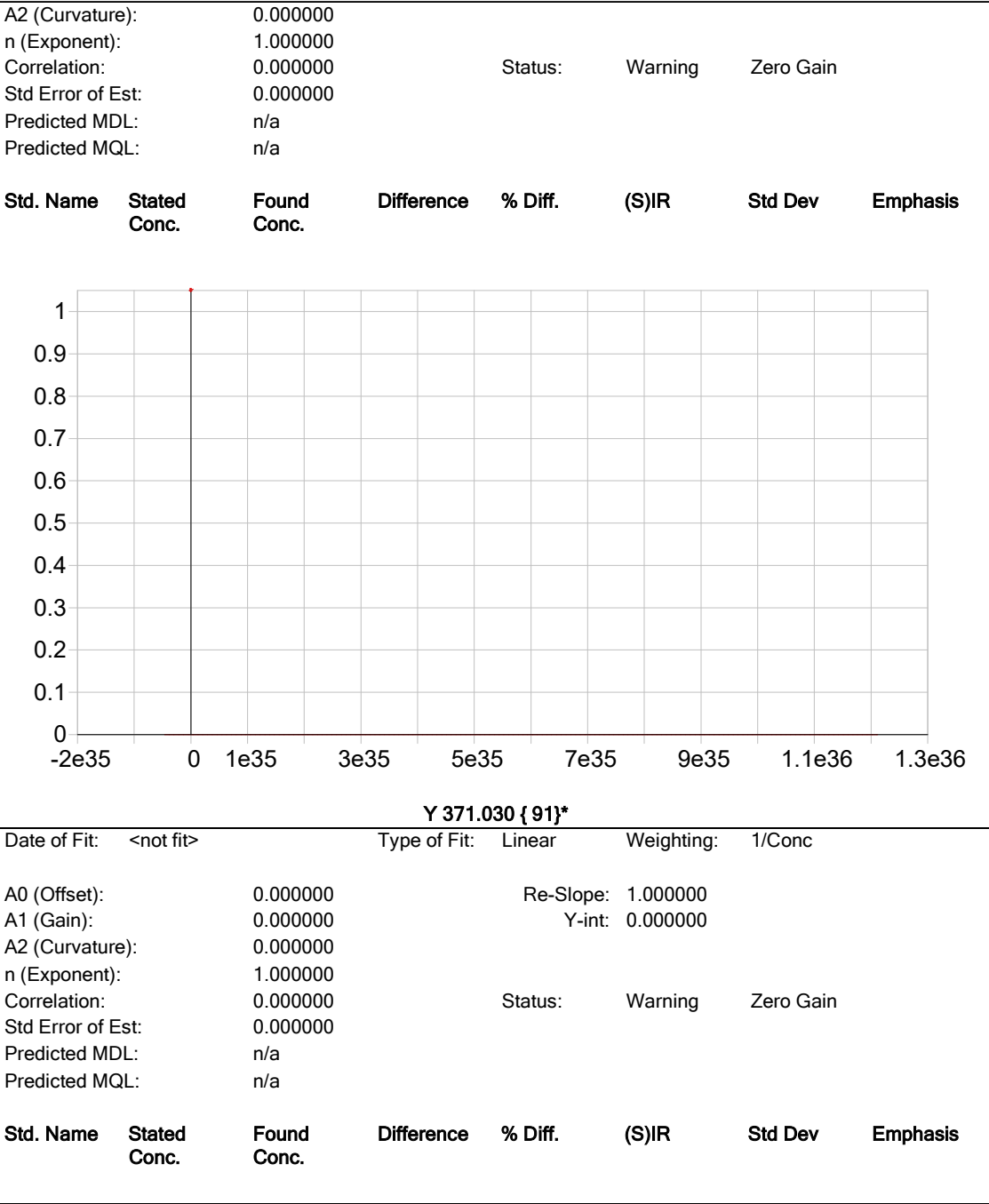
Li 670.784 { 50}

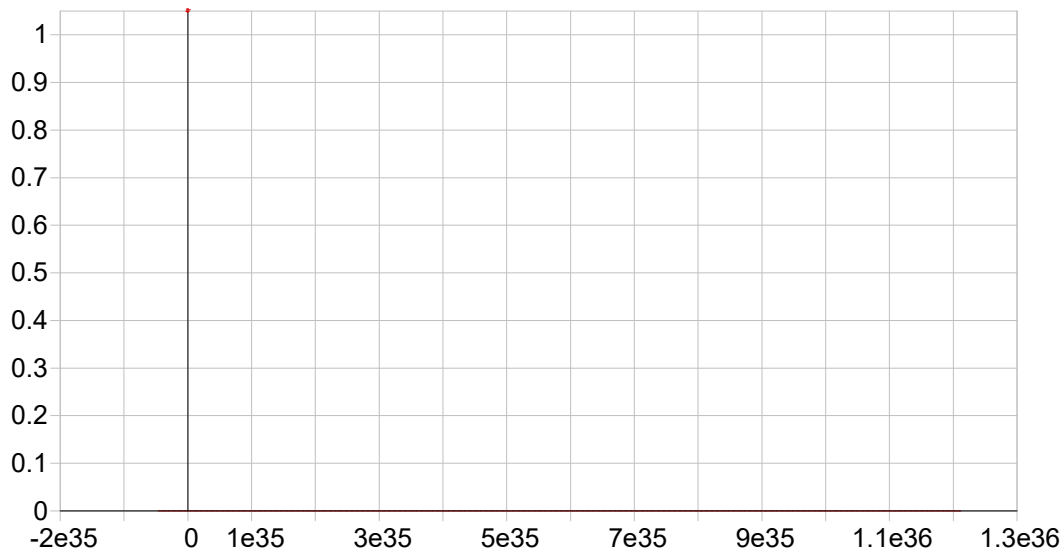
Date of Fit: 06/16/2023 15:32:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003633 Re-Slope: 1.000000
 A1 (Gain): 1.087870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000491
 Predicted MDL: 0.001375
 Predicted MQL: 0.004584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00363	.002	1
S5	10.000	10.176	.176	1.76	11.074	.055	1
S4	5.0000	4.9543	-.046	-.915	5.3932	.016	1
S3	2.5000	2.4298	-.070	-2.81	2.6470	.007	1
S2	1.2500	1.1871	-.063	-5.03	1.2950	.002	1
S1	.01500	.01750	.003	16.7	.02268	.000	1



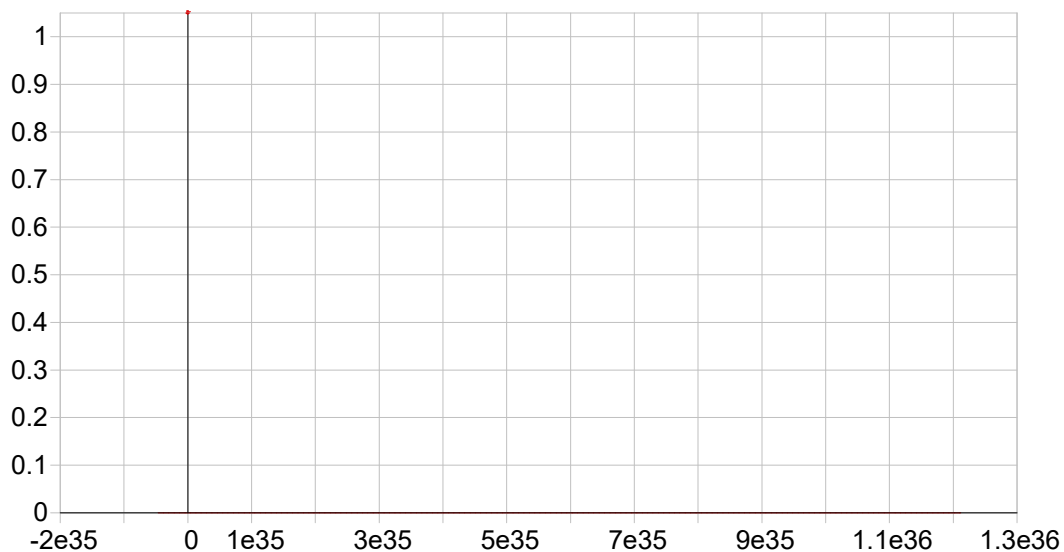




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

