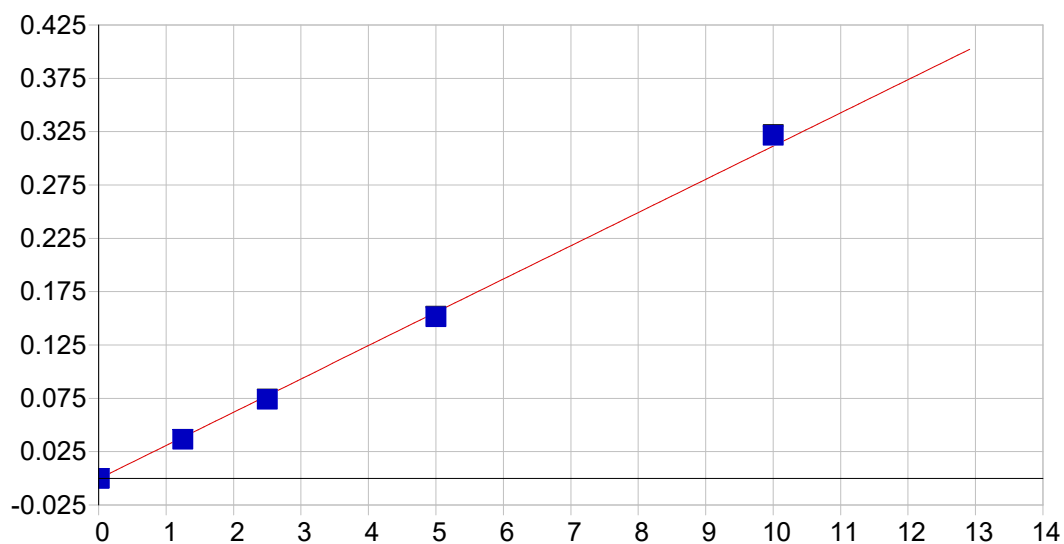




As 189.042 {479}

Date of Fit: 09/08/2022 14:54:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000331

Re-Slope: 1.000000

A1 (Gain): 0.031178

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999368

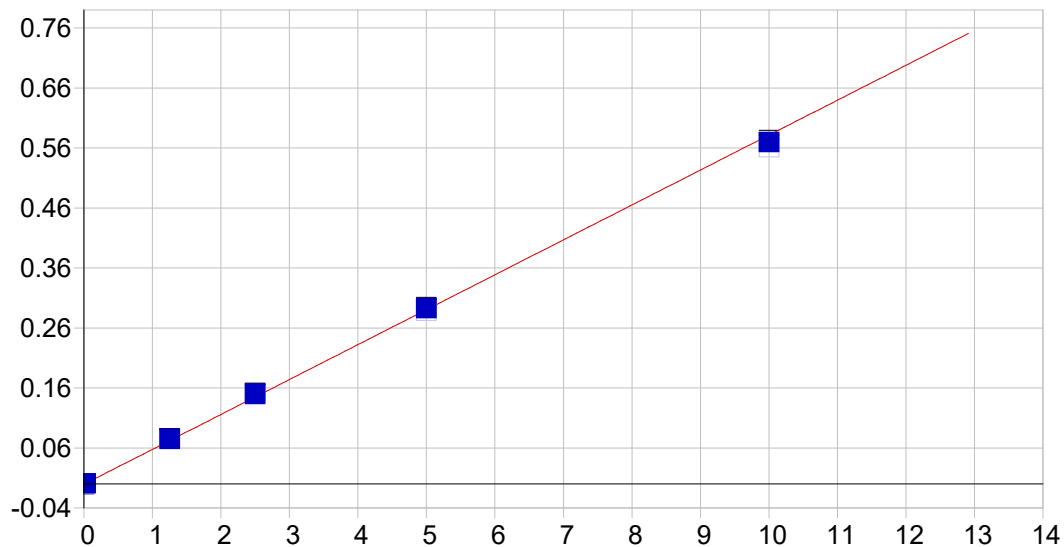
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.008214

Predicted MQL: 0.027379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00834	-.002	-16.6	-.00007	.000	1
S2	1.2500	1.1795	-.070	-5.64	.03639	.000	1
S3	2.5000	2.3853	-.115	-4.59	.07393	.000	1
S4	5.0000	4.8635	-.136	-2.73	.15109	.001	1
S5	10.000	10.323	.323	3.23	.32111	.001	1

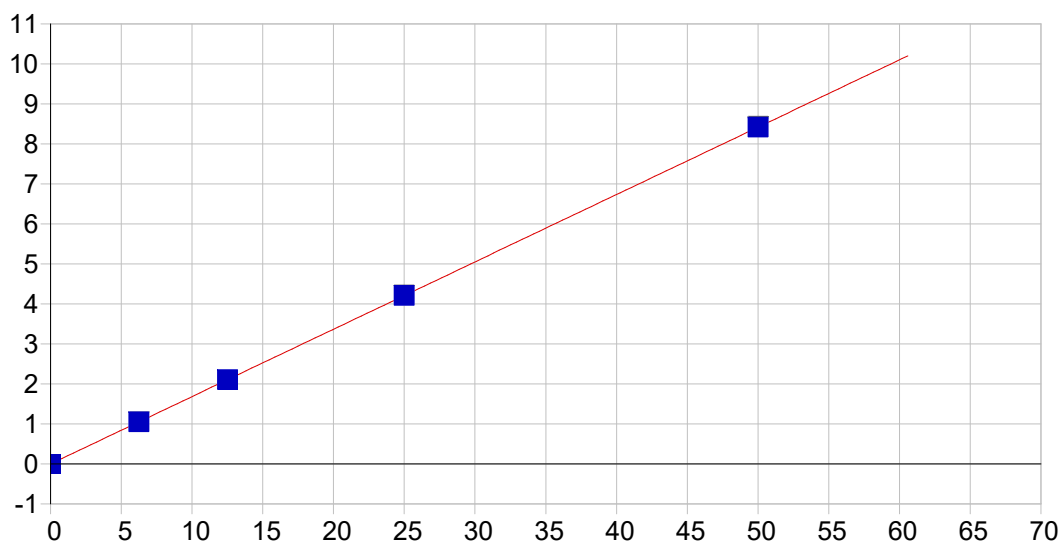


TI 190.856 {477}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.058207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003798
 Predicted MQL: 0.012659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02500	.02573	.001	2.93	.00077	.000	1
S2	1.2500	1.3062	.056	4.50	.07434	.001	1
S3	2.5000	2.5976	.098	3.91	.14845	.001	1
S4	5.0000	5.0447	.045	.895	.28879	.001	1
S5	10.000	9.8007	-.199	-1.99	.56142	.003	1

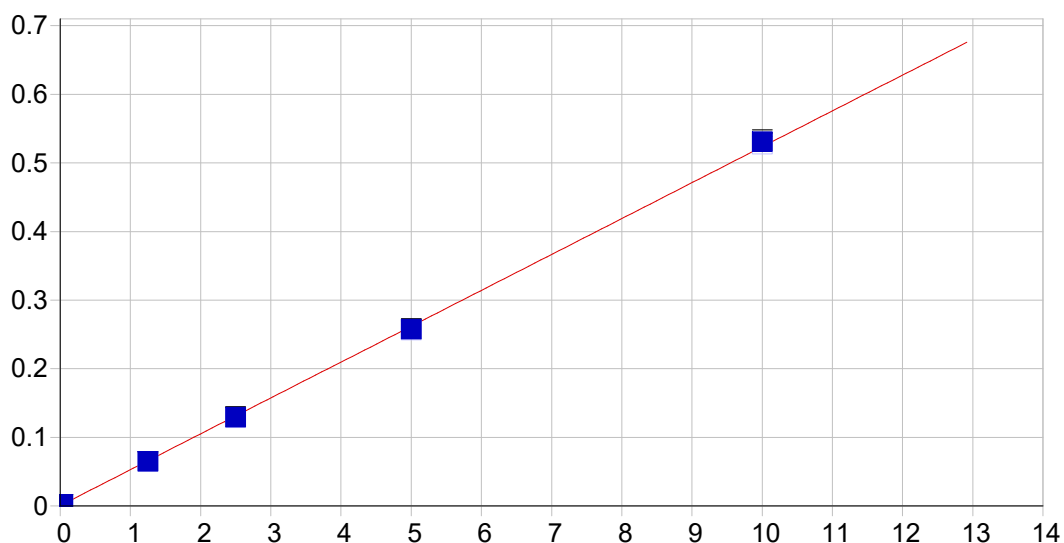


Pb 220.353 {453}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	0.168358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	1.000000	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002501		
Predicted MQL:	0.008337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00939	-.001	-6.07	.00136	.000	1
S2	6.2500	6.2457	-.004	-.068	1.0526	.002	1
S3	12.500	12.517	.017	.137	2.1098	.003	1
S4	25.000	25.002	.002	.006	4.2144	.002	1
S5	50.000	49.986	-.014	-.028	8.4262	.017	1

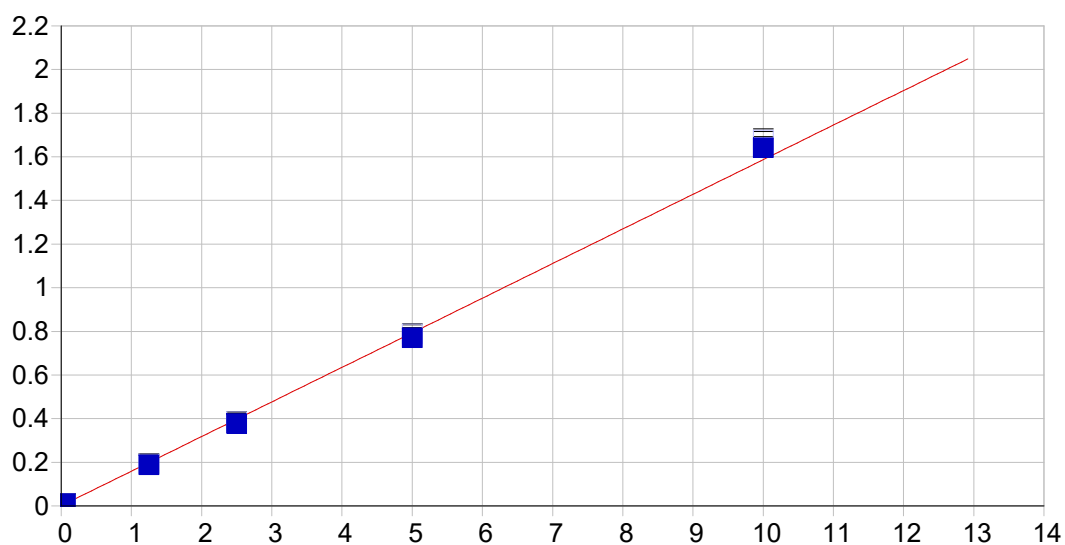


Se 196.090 {472}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.052303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005749
 Predicted MQL: 0.019164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.03500	.03336	-.002	-4.68	.00218	.000	1
S2	1.2500	1.2283	-.022	-1.73	.06423	.000	1
S3	2.5000	2.4647	-.035	-1.41	.12845	.001	1
S4	5.0000	4.9181	-.082	-1.64	.25588	.001	1
S5	10.000	10.141	.141	1.41	.52723	.003	1

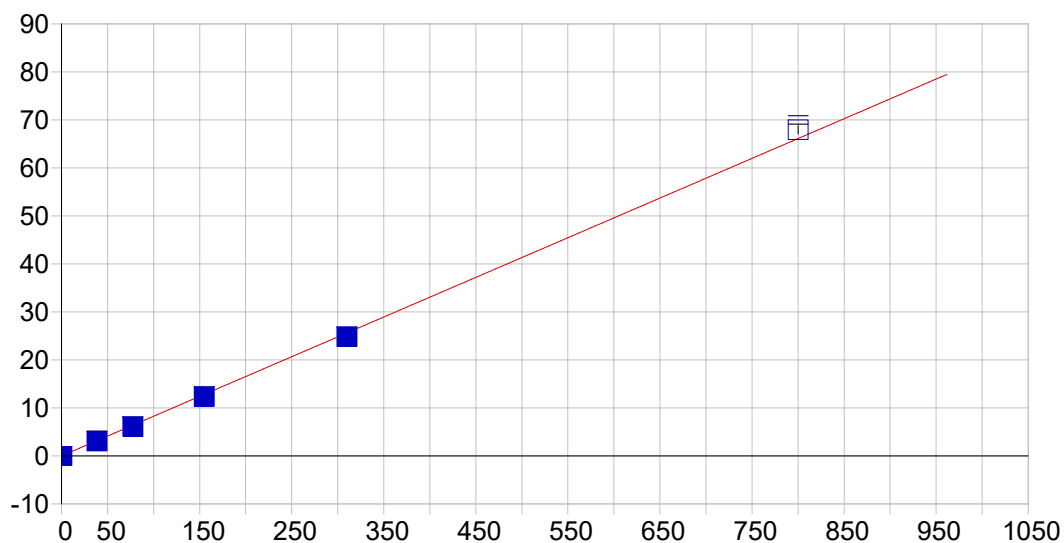


Sb 206.833 {463}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.158600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.002437
 Predicted MQL: 0.008125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.06000	.06203	.002	3.38	.01043	.000	1
S2	1.2500	1.1814	-.069	-5.49	.19231	.001	1
S3	2.5000	2.3725	-.127	-5.10	.38559	.001	1
S4	5.0000	4.8477	-.152	-3.05	.78687	.002	1
S5	10.000	10.346	.346	3.46	1.6764	.005	1

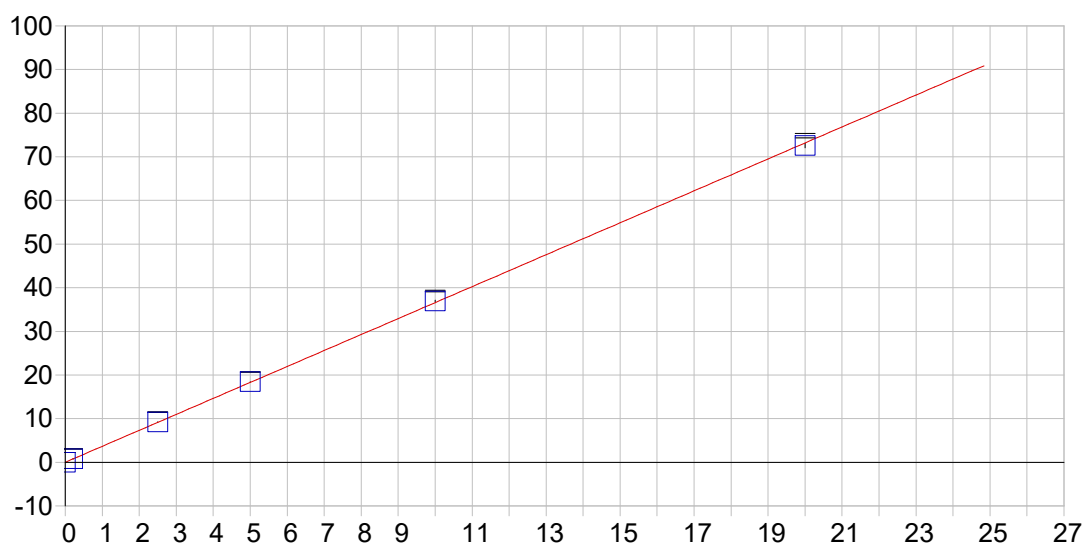


AI 396.152 { 85}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001650 Re-Slope: 1.000000
 A1 (Gain): 0.082666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.001655
 Predicted MDL: 0.009707
 Predicted MQL: 0.032356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00165	.000	1
S1	.20000	.21466	.015	7.33	.01612	.000	1
S2	38.750	36.778	-1.97	-5.09	3.0422	.026	1
S3	77.500	73.311	-4.19	-5.40	6.0659	.023	1
S4	155.00	149.32	-5.68	-3.67	12.356	.051	1
S5	310.00	300.19	-9.81	-3.16	24.843	.008	1
S6	800.00	821.66	21.7	2.71	67.922	.870	1

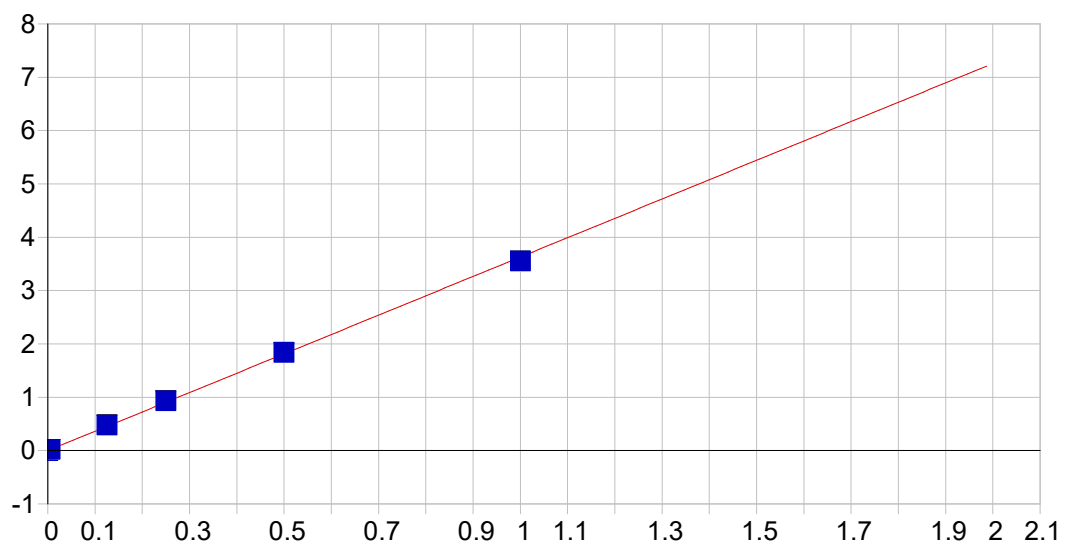


Ba 493.409 { 68}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 3.659063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.003727
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.001	1
S1	.20000	.21166	.012	5.83	.77460	.005	1
S2	2.5000	2.5186	.019	.744	9.2159	.051	1
S3	5.0000	5.0354	.035	.708	18.425	.056	1
S4	10.000	10.101	.101	1.01	36.959	.162	1
S5	20.000	19.834	-.166	-.831	72.573	.509	1

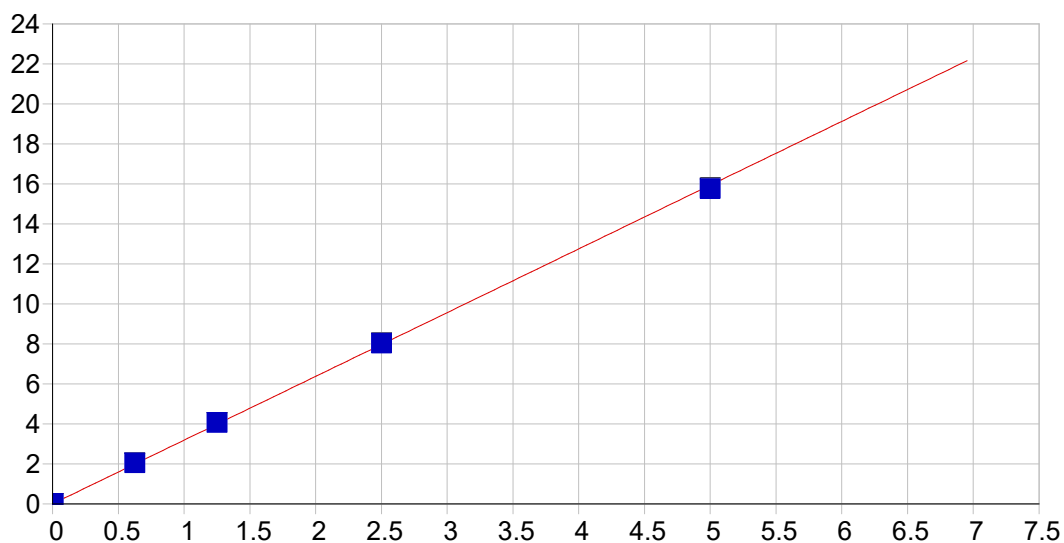


Be 234.861 {144}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001455	Re-Slope:	1.000000
A1 (Gain):	3.629362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.00500	.00571	.001	14.3	.01927	.000	1
S2	.12500	.13235	.007	5.88	.47753	.002	1
S3	.25000	.25653	.007	2.61	.92688	.010	1
S4	.50000	.50657	.007	1.31	1.8317	.007	1
S5	1.0000	.97884	-.021	-2.12	3.5403	.005	1

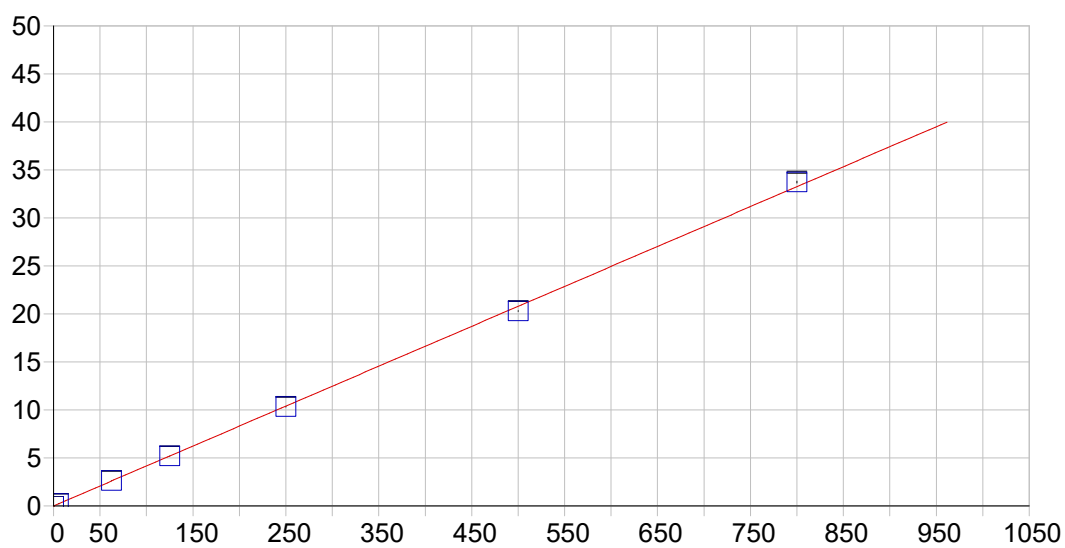


Cd 214.438 {457}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001188 Re-Slope: 1.000000
 A1 (Gain): 3.187349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000105
 Predicted MQL: 0.000351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.001	1
S1	.00500	.00566	.001	13.2	.01924	.000	1
S2	.62500	.63967	.015	2.35	2.0447	.003	1
S3	1.2500	1.2734	.023	1.88	4.0694	.001	1
S4	2.5000	2.5183	.018	.733	8.0466	.014	1
S5	5.0000	4.9429	-.057	-1.14	15.793	.023	1

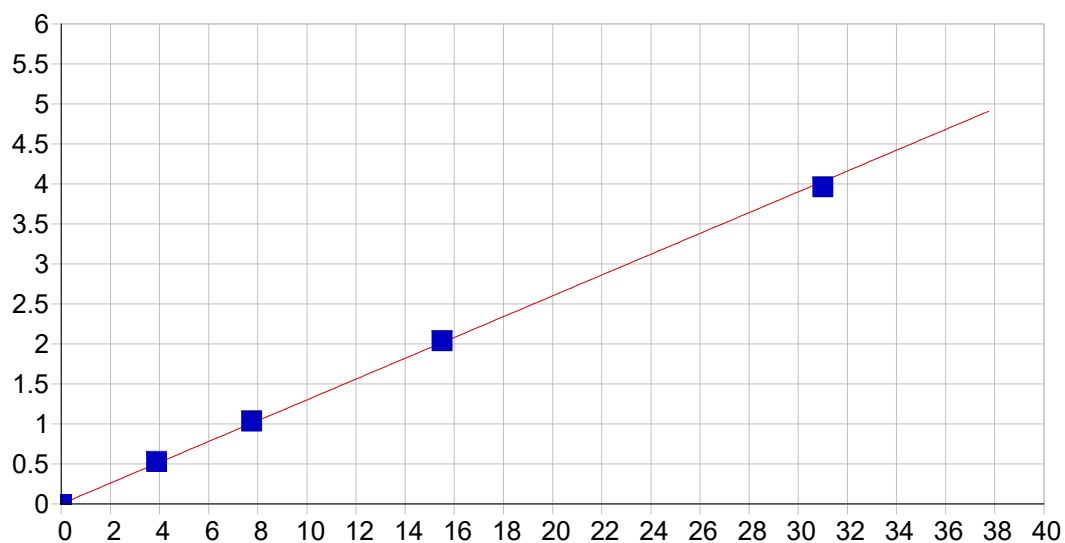


Ca 373.690 { 90}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001464 Re-Slope: 1.000000
 A1 (Gain): 0.041570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.002472
 Predicted MDL: 0.015357
 Predicted MQL: 0.051191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	.00144	.000	1
S1	5.0000	5.5406	.541	10.8	.23179	.001	1
S2	62.500	63.019	.519	.830	2.6212	.014	1
S3	125.00	124.92	-.078	-.062	5.1945	.013	1
S4	250.00	248.72	-1.28	-.510	10.341	.030	1
S5	500.00	488.53	-11.5	-2.29	20.310	.034	1
S6	800.00	811.77	11.8	1.47	33.747	.101	1

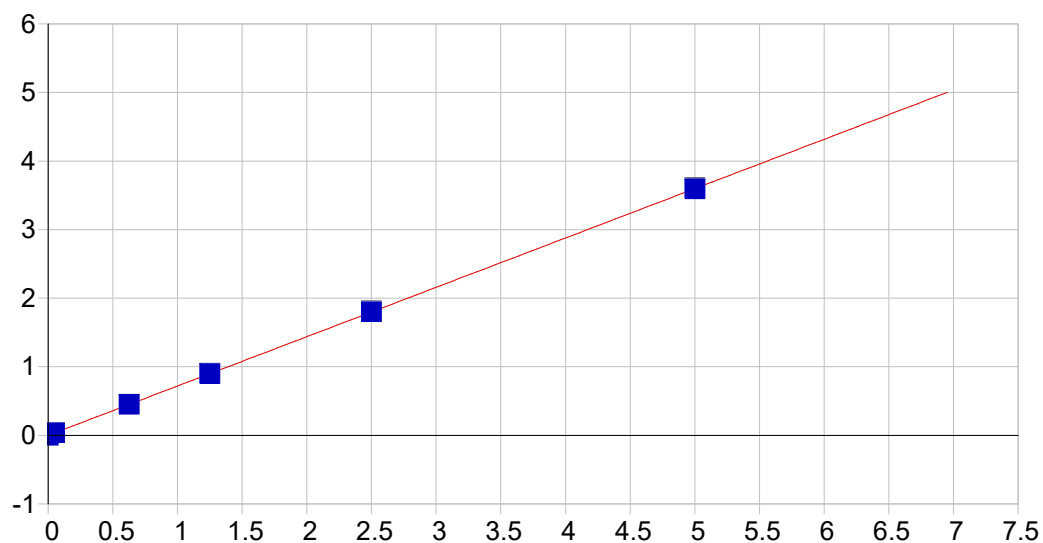


Cr 267.716 {126}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.130039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000562		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01130	.001	13.0	.00149	.000	1
S2	3.8750	4.0750	.200	5.16	.53036	.001	1
S3	7.7500	7.9445	.194	2.51	1.0340	.003	1
S4	15.500	15.658	.158	1.02	2.0379	.005	1
S5	31.000	30.447	-.553	-1.78	3.9628	.006	1

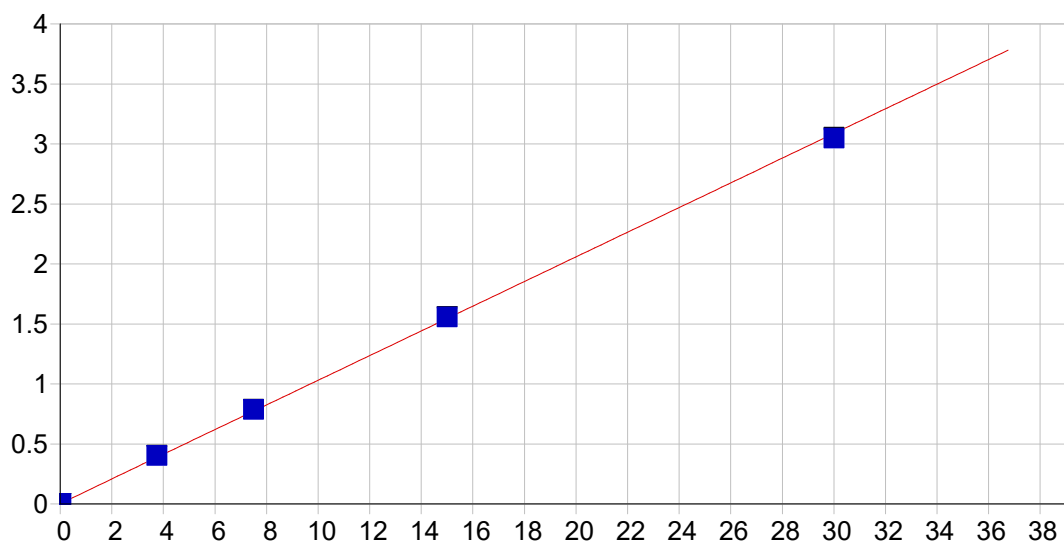


Co 228.616 {448}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000247	Re-Slope:	1.000000
A1 (Gain):	0.719542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000398		
Predicted MQL:	0.001327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.05348	.003	6.96	.03838	.000	1
S2	.62500	.62451	-.000	-.078	.45090	.000	1
S3	1.2500	1.2508	.001	.062	.90330	.001	1
S4	2.5000	2.5026	.003	.104	1.8076	.005	1
S5	5.0000	4.9936	-.006	-.128	3.6071	.004	1

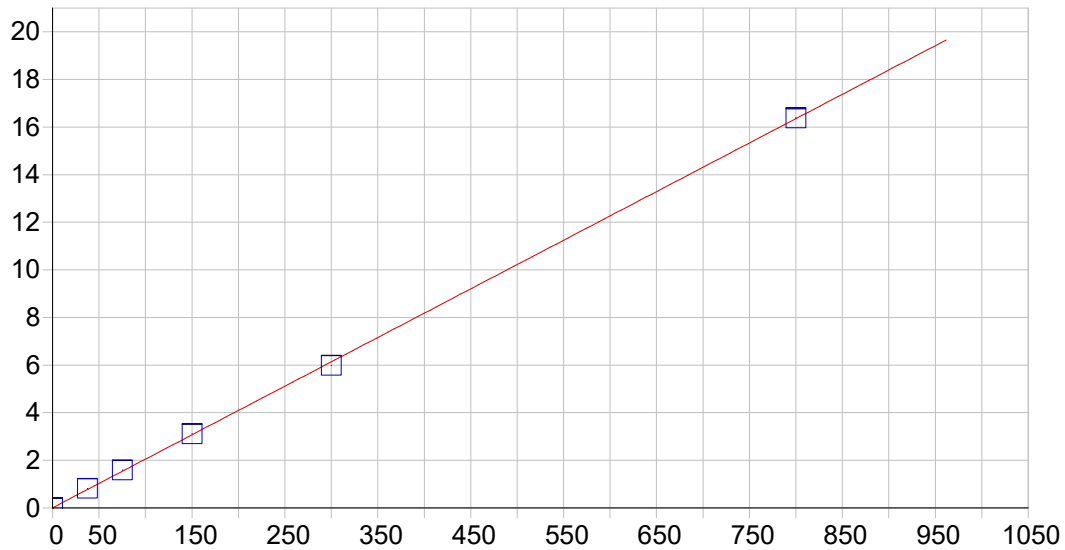


Cu 324.754 {104}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002442	Re-Slope:	1.000000
A1 (Gain):	0.102810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.003479		
Predicted MQL:	0.011596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00244	.000	1
S1	.02500	.02492	-.000	-.319	.00500	.000	1
S2	3.7500	3.8822	.132	3.52	.40099	.004	1
S3	7.5000	7.6187	.119	1.58	.78457	.003	1
S4	15.000	15.118	.118	.786	1.5544	.005	1
S5	30.000	29.631	-.369	-1.23	3.0443	.008	1

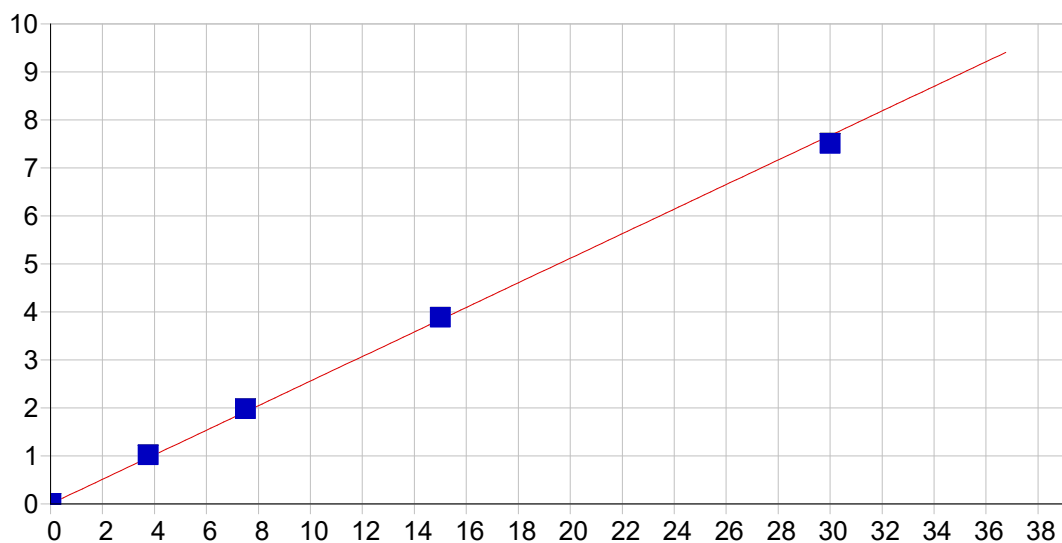


Fe 259.837 {130}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006379 Re-Slope: 1.000000
 A1 (Gain): 0.020436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.010340
 Predicted MQL: 0.034468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00638	.000	1
S1	.10000	.09785	-.002	-2.15	.00838	.000	1
S2	37.500	39.546	2.05	5.46	.81455	.006	1
S3	75.000	77.385	2.39	3.18	1.5878	.004	1
S4	150.00	151.94	1.94	1.30	3.1116	.008	1
S5	300.00	292.75	-7.25	-2.42	5.9891	.007	1
S6	800.00	800.87	.875	.109	16.373	.032	1

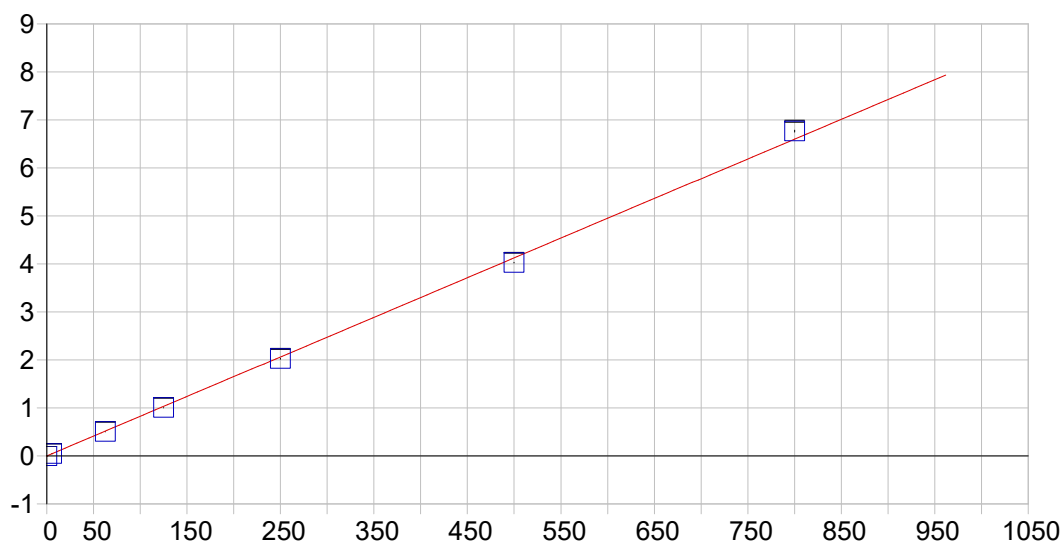


Mn 257.610 {131}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000813	Re-Slope:	1.000000
A1 (Gain):	0.255836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000788		
Predicted MQL:	0.002628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01500	.01758	.003	17.2	.00531	.000	1
S2	3.7500	3.9736	.224	5.96	1.0174	.004	1
S3	7.5000	7.7472	.247	3.30	1.9828	.005	1
S4	15.000	15.177	.177	1.18	3.8836	.006	1
S5	30.000	29.350	-.650	-2.17	7.5095	.006	1

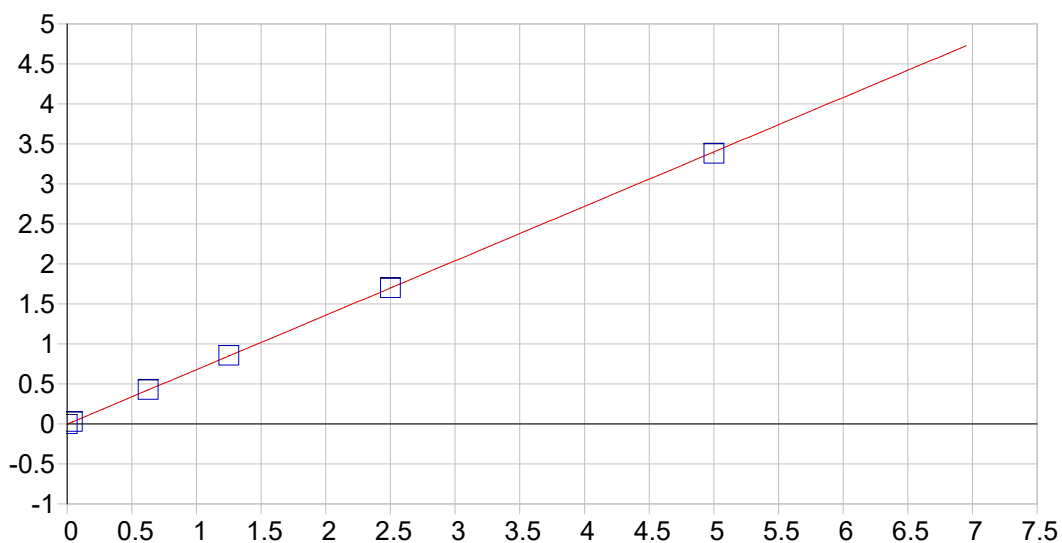


Mg 279.079 {121}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.008250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.031332
 Predicted MQL: 0.104440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00010	.000	1
S1	5.0000	5.4048	.405	8.10	.04450	.000	1
S2	62.500	61.252	-1.25	-2.00	.50525	.003	1
S3	125.00	121.85	-3.15	-2.52	1.0052	.002	1
S4	250.00	245.27	-4.73	-1.89	2.0234	.007	1
S5	500.00	488.22	-11.8	-2.36	4.0279	.007	1
S6	800.00	820.50	20.5	2.56	6.7692	.020	1

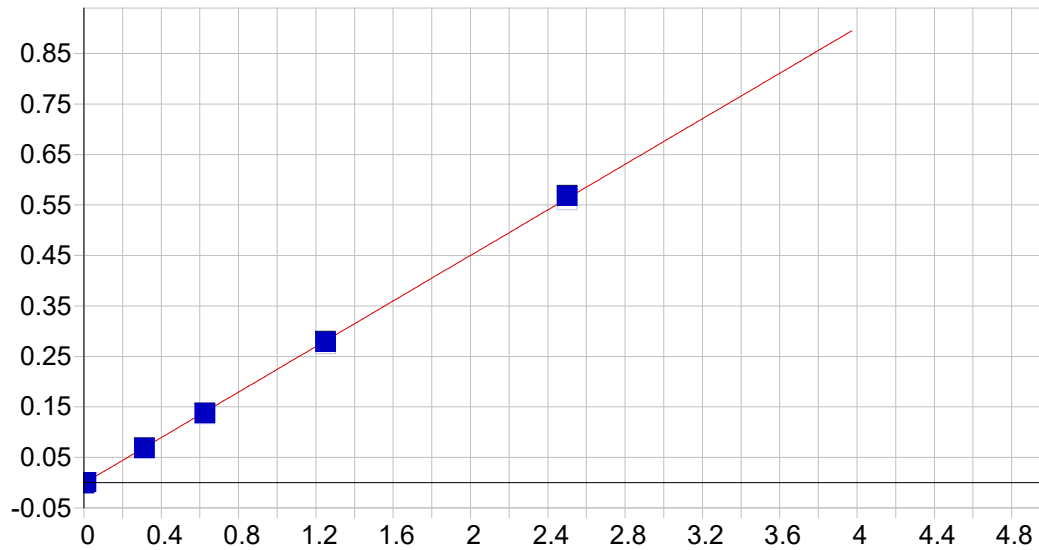


Ni 231.604 {446}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001806	Re-Slope:	1.000000
A1 (Gain):	0.680322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.000546		
Predicted MQL:	0.001819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.04000	.04326	.003	8.15	.02763	.000	1
S2	.62500	.63410	.009	1.46	.42959	.002	1
S3	1.2500	1.2618	.012	.948	.85666	.001	1
S4	2.5000	2.5031	.003	.125	1.7011	.003	1
S5	5.0000	4.9727	-.027	-.547	3.3812	.003	1

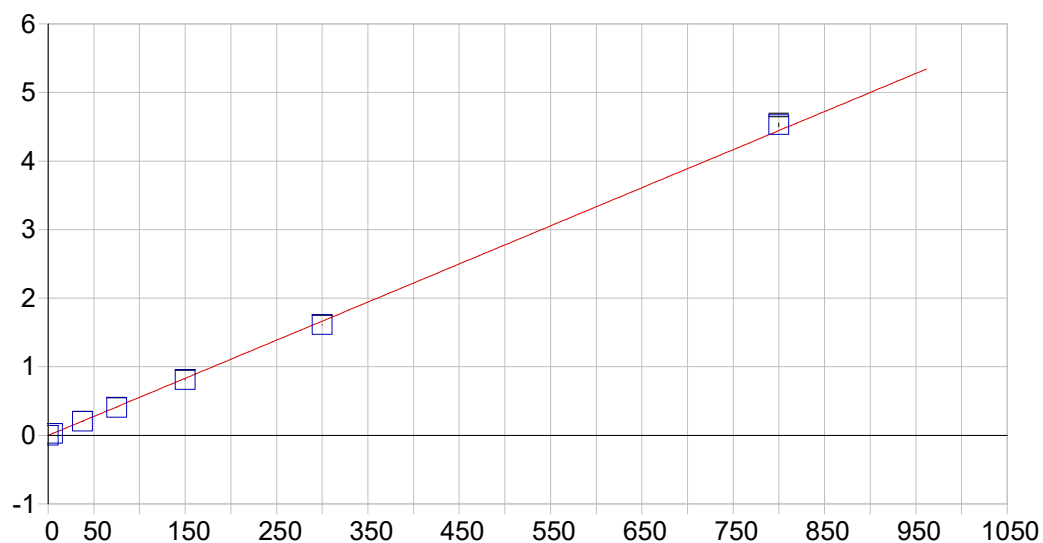


Ag 328.068 {103}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001011	Re-Slope:	1.000000
A1 (Gain):	0.225541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000547		
Predicted MQL:	0.001824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01074	.001	7.43	.00140	.000	1
S2	.31250	.30942	-.003	-.987	.06773	.000	1
S3	.62500	.61450	-.011	-1.68	.13549	.000	1
S4	1.2500	1.2399	-.010	-.808	.27446	.001	1
S5	2.5000	2.5229	.023	.918	.55966	.001	1

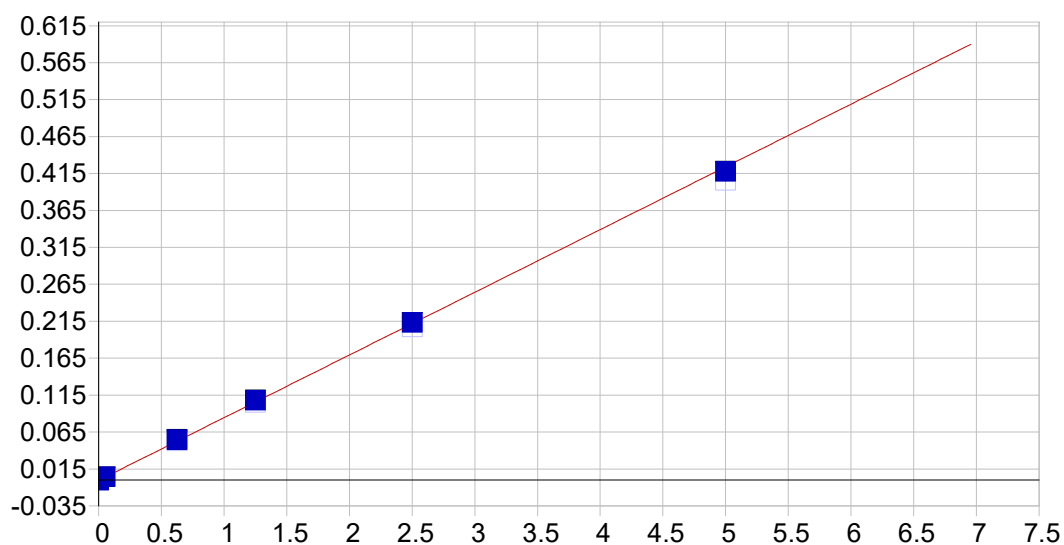


Na 818.326 { 41}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001712	Re-Slope:	1.000000
A1 (Gain):	0.005558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.257378		
Predicted MQL:	0.857925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00171	.000	1
S1	5.0000	5.4293	.429	8.59	.02846	.001	1
S2	37.500	37.042	-.458	-1.22	.20415	.001	1
S3	75.000	73.327	-1.67	-2.23	.40581	.002	1
S4	150.00	146.43	-3.57	-2.38	.81210	.005	1
S5	300.00	290.22	-9.78	-3.26	1.6112	.002	1
S6	800.00	815.05	15.0	1.88	4.5279	.024	1

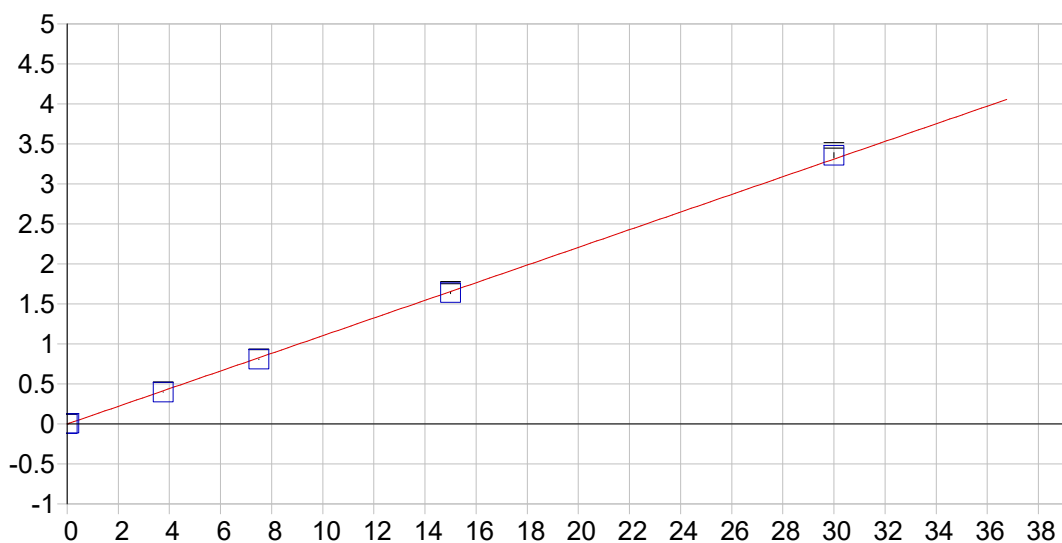


V 292.402 {115}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.084883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003573
 Predicted MQL: 0.011909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05590	.006	11.8	.00431	.000	1
S2	.62500	.64703	.022	3.52	.05295	.001	1
S3	1.2500	1.2775	.027	2.20	.10492	.001	1
S4	2.5000	2.5175	.017	.698	.20708	.000	1
S5	5.0000	4.9270	-.073	-1.46	.40542	.000	1

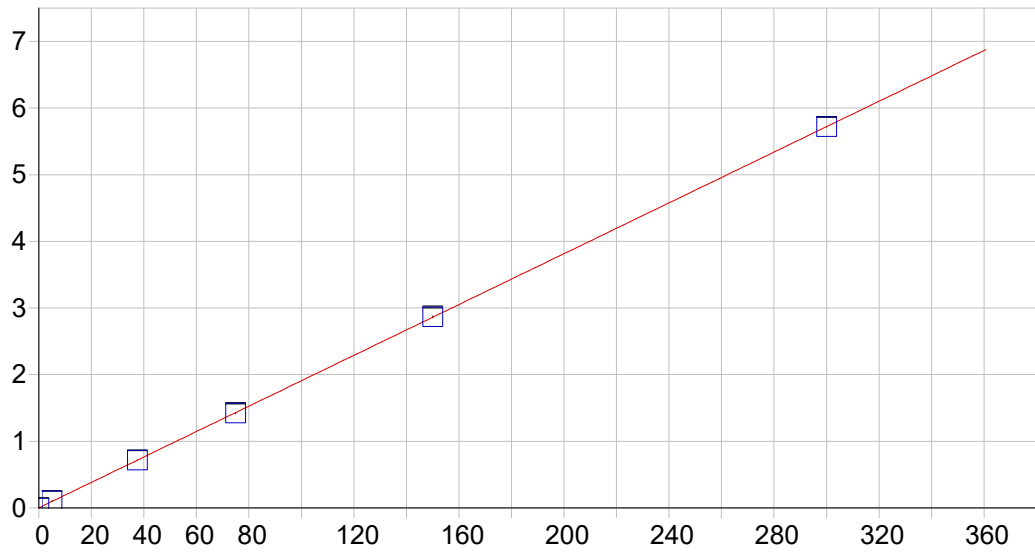


Zn 213.856 {158}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000732	Re-Slope:	1.000000
A1 (Gain):	0.110368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.005980		
Predicted MQL:	0.019934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.001	1
S1	.06000	.06684	.007	11.4	.00665	.000	1
S2	3.7500	3.6051	-.145	-3.87	.39715	.002	1
S3	7.5000	7.3267	-.173	-2.31	.80790	.003	1
S4	15.000	14.881	-.119	-.793	1.6416	.013	1
S5	30.000	30.430	.430	1.43	3.3578	.034	1

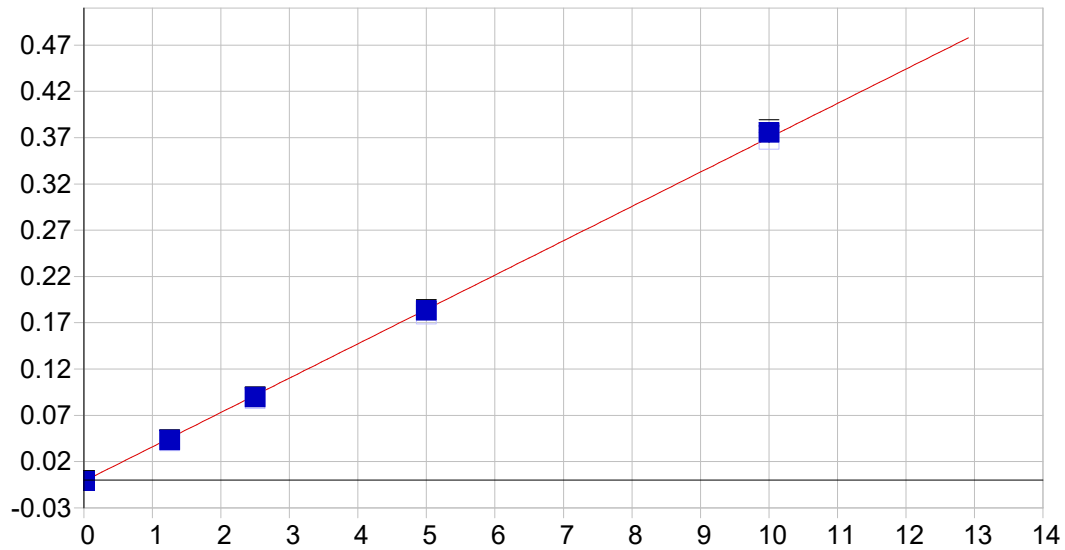


K 769.896 { 44}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001782 Re-Slope: 1.000000
 A1 (Gain): 0.019063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.072603
 Predicted MQL: 0.242011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00178	.001	1
S1	5.0000	5.3395	.340	6.79	.10357	.000	1
S2	37.500	37.511	.011	.029	.71686	.006	1
S3	75.000	74.408	-.592	-.789	1.4202	.009	1
S4	150.00	150.31	.315	.210	2.8672	.015	1
S5	300.00	299.93	-.074	-.025	5.7193	.006	1

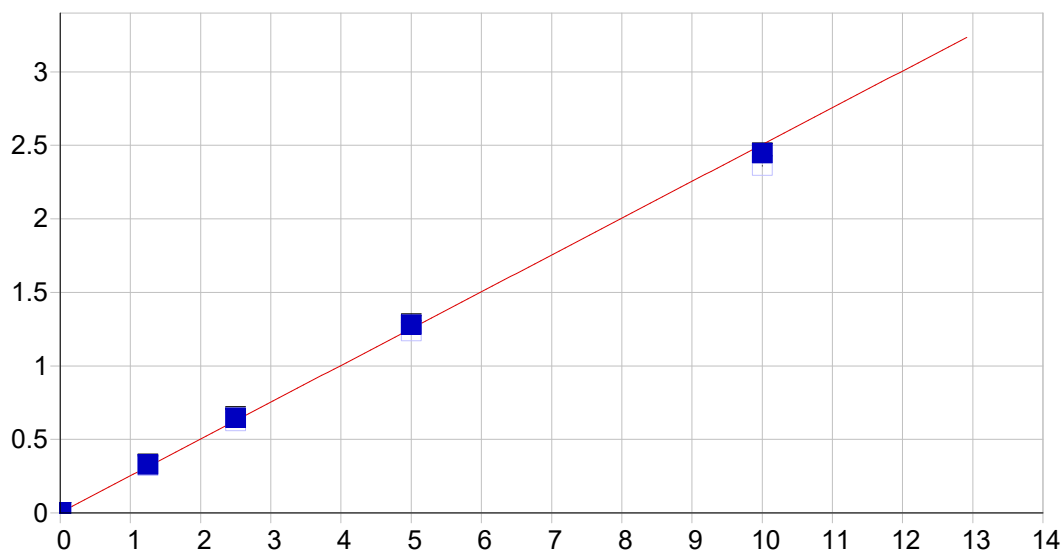


P 177.495 {490}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001063 Re-Slope: 1.000000
 A1 (Gain): 0.037095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004536
 Predicted MQL: 0.015120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00106	.000	1
S1	.01000	.00439	-.006	-56.1	-.00091	.000	1
S2	1.2500	1.1916	-.058	-4.67	.04218	.000	1
S3	2.5000	2.4453	-.055	-2.19	.08774	.000	1
S4	5.0000	4.9659	-.034	-.682	.17933	.001	1
S5	10.000	10.153	.153	1.53	.36791	.003	1

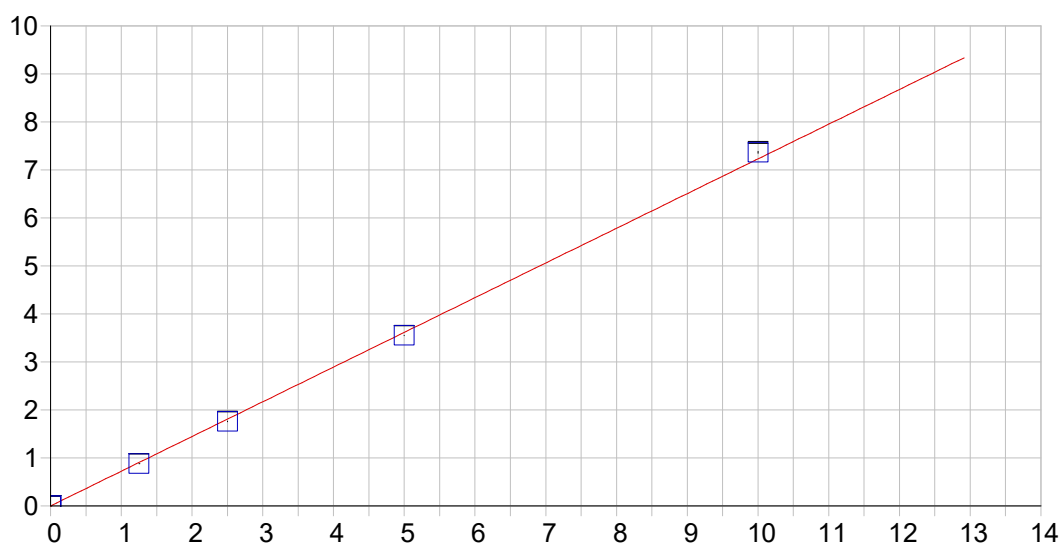


B 249.678 {135}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001986 Re-Slope: 1.000000
 A1 (Gain): 0.250349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001418
 Predicted MQL: 0.004728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.01000	.00792	-.002	-20.8	.00396	.000	1
S2	1.2500	1.3092	.059	4.73	.31896	.003	1
S3	2.5000	2.5735	.073	2.94	.62470	.008	1
S4	5.0000	5.1033	.103	2.07	1.2365	.006	1
S5	10.000	9.7662	-.234	-2.34	2.3607	.001	1

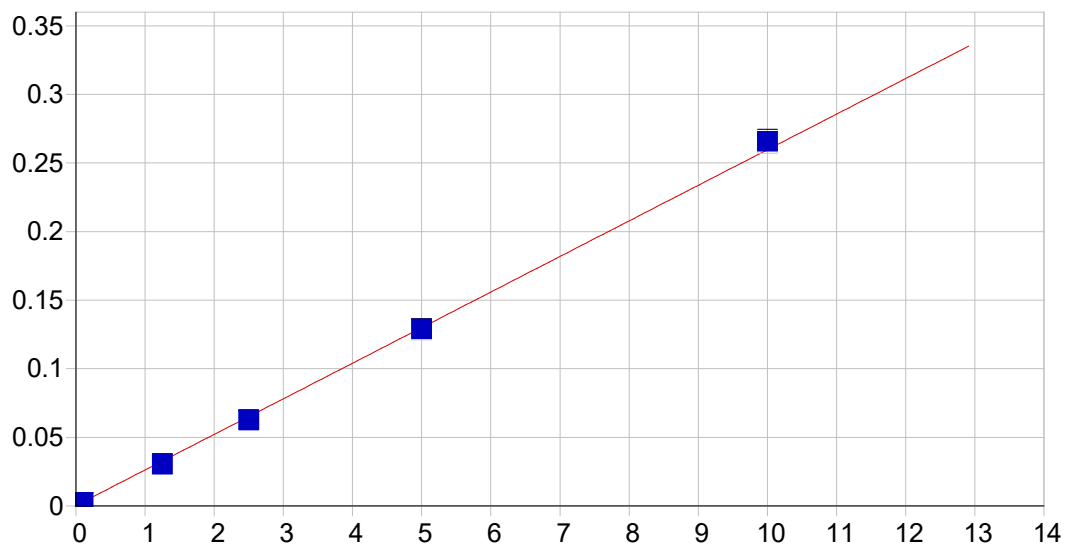


Mo 202.030 {467}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.722942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.000464		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01059	.001	5.91	.00802	.000	1
S2	1.2500	1.2163	-.034	-2.69	.87971	.001	1
S3	2.5000	2.4324	-.068	-2.70	1.7588	.004	1
S4	5.0000	4.9103	-.090	-1.79	3.5502	.003	1
S5	10.000	10.190	.190	1.90	7.3674	.020	1

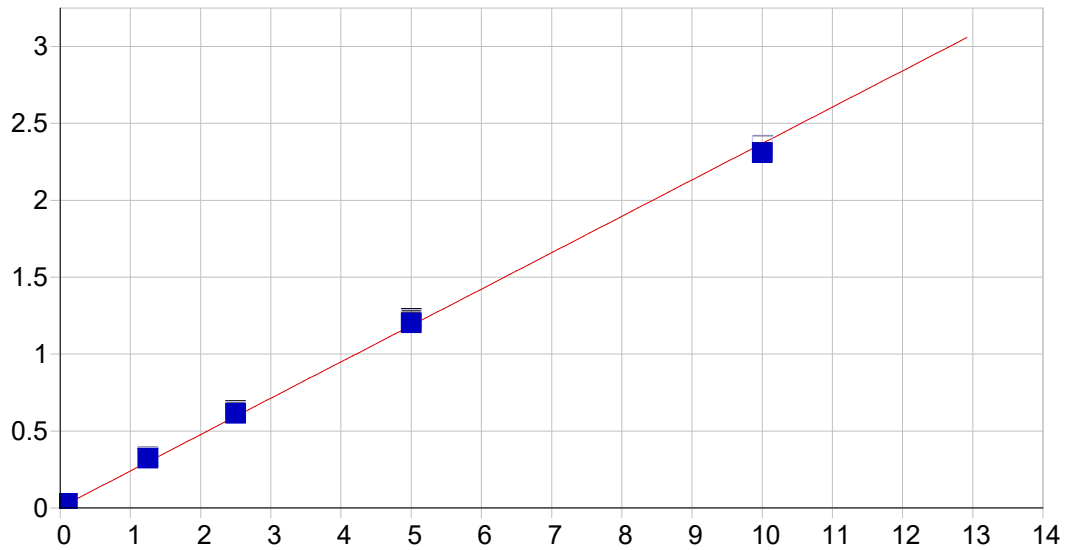


S 182.034 {485}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.025942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999566	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.006805		
Predicted MQL:	0.022685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00027	.000	1
S1	.10000	.09269	-.007	-7.31	.00267	.000	1
S2	1.2500	1.1618	-.088	-7.06	.03021	.000	1
S3	2.5000	2.4034	-.097	-3.87	.06223	.000	1
S4	5.0000	4.9603	-.040	-.794	.12817	.000	1
S5	10.000	10.232	.232	2.32	.26414	.002	1

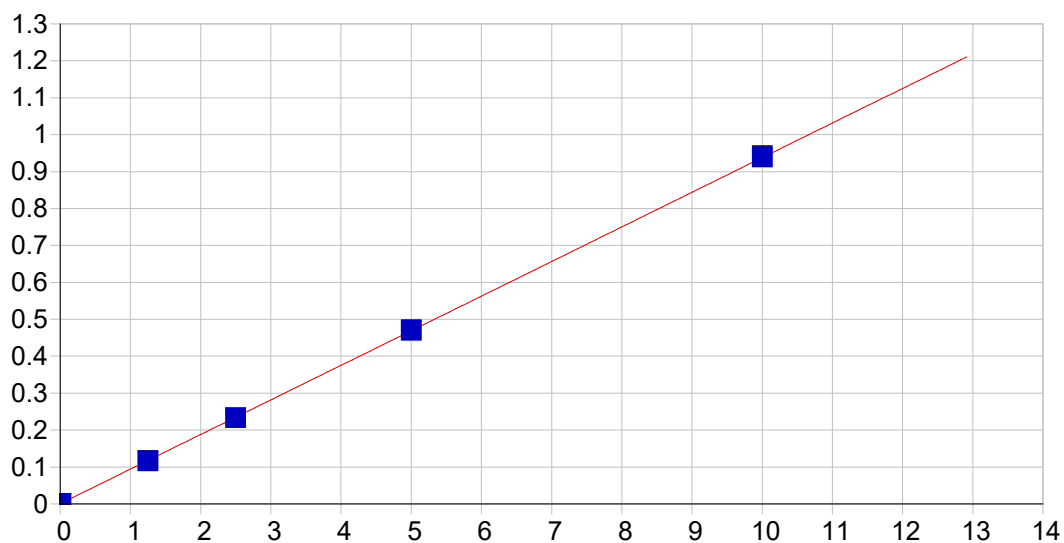


Si 251.611 {134}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003285 Re-Slope: 1.000000
 A1 (Gain): 0.236570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.001526
 Predicted MQL: 0.005087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00328	.000	1
S1	.10000	.10705	.007	7.05	.02888	.000	1
S2	1.2500	1.3502	.100	8.02	.32862	.003	1
S3	2.5000	2.5772	.077	3.09	.62479	.007	1
S4	5.0000	5.0701	.070	1.40	1.2264	.006	1
S5	10.000	9.7455	-.254	-2.54	2.3561	.001	1

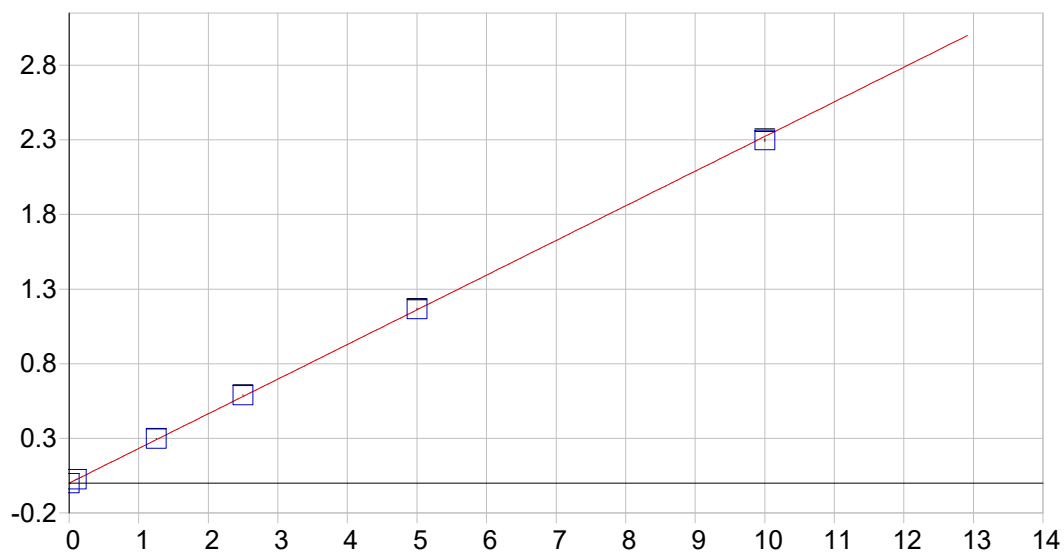


Sn 189.989 {478}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000366	Re-Slope:	1.000000
A1 (Gain):	0.093728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.001868		
Predicted MQL:	0.006228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.00700	.00652	-.000	-6.88	.00093	.000	1
S2	1.2500	1.2329	-.017	-1.37	.11551	.001	1
S3	2.5000	2.4878	-.012	-.487	.23271	.001	1
S4	5.0000	5.0064	.006	.129	.46793	.001	1
S5	10.000	10.023	.023	.233	.93647	.003	1

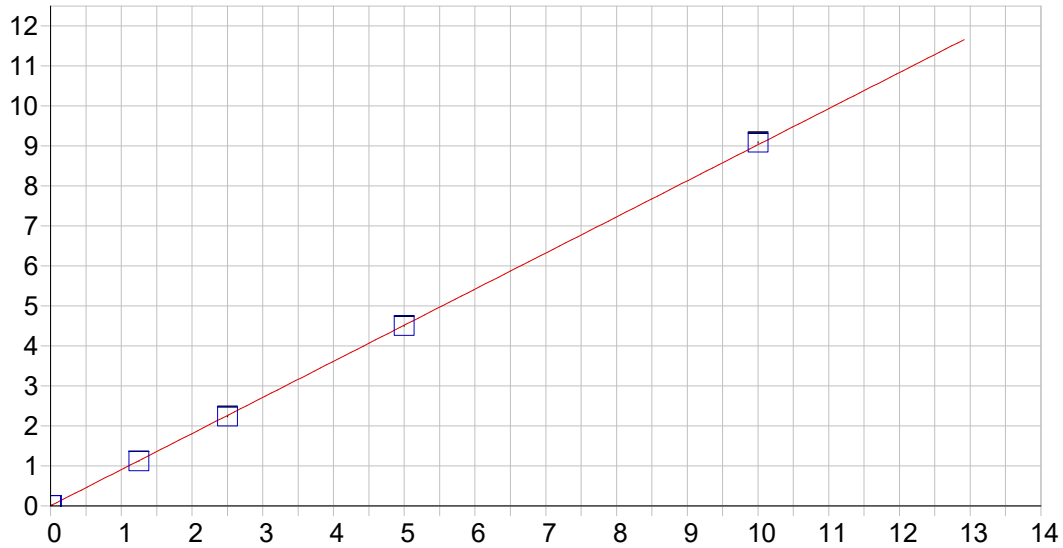


Ti 336.121 {100}

Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.232262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.10000	.11124	.011	11.2	.02576	.000	1
S2	1.2500	1.2827	.033	2.61	.29784	.001	1
S3	2.5000	2.5351	.035	1.40	.58872	.002	1
S4	5.0000	5.0222	.022	.444	1.1664	.004	1
S5	10.000	9.8988	-.101	-1.01	2.2990	.008	1

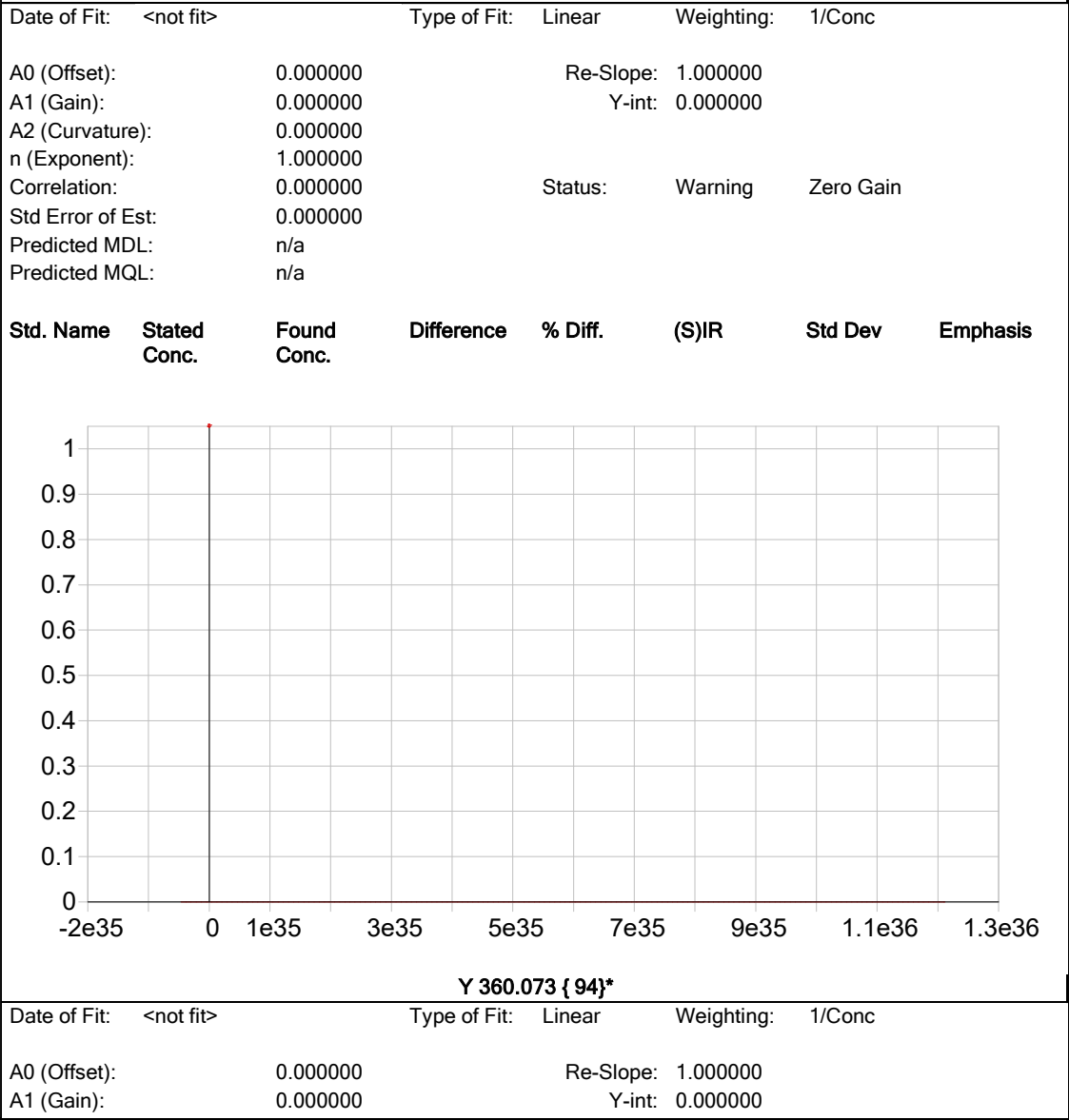
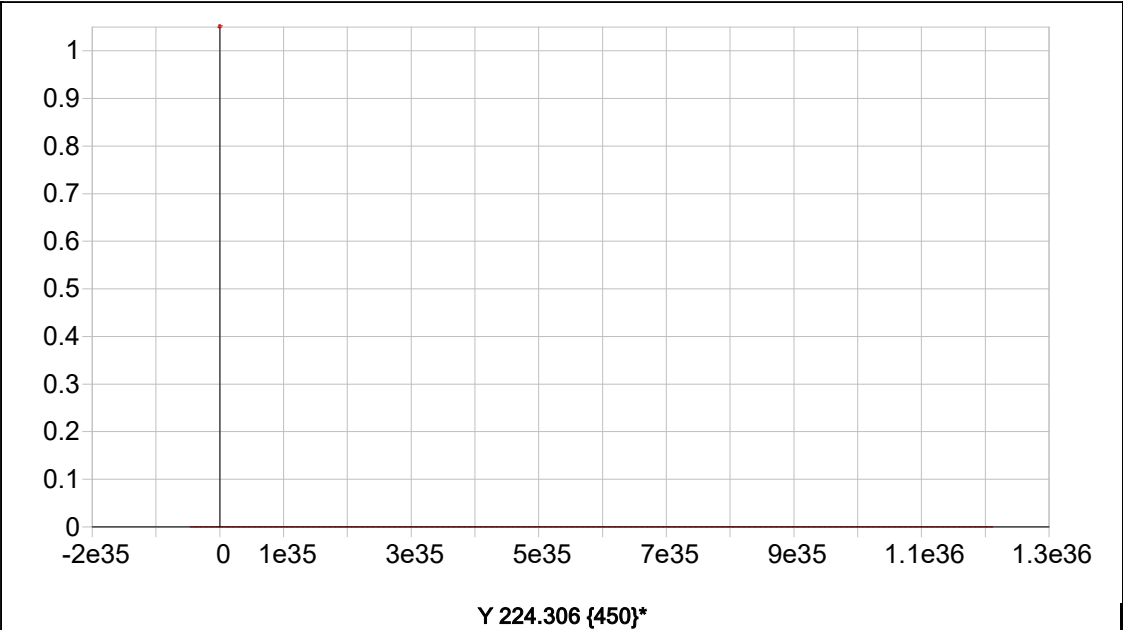


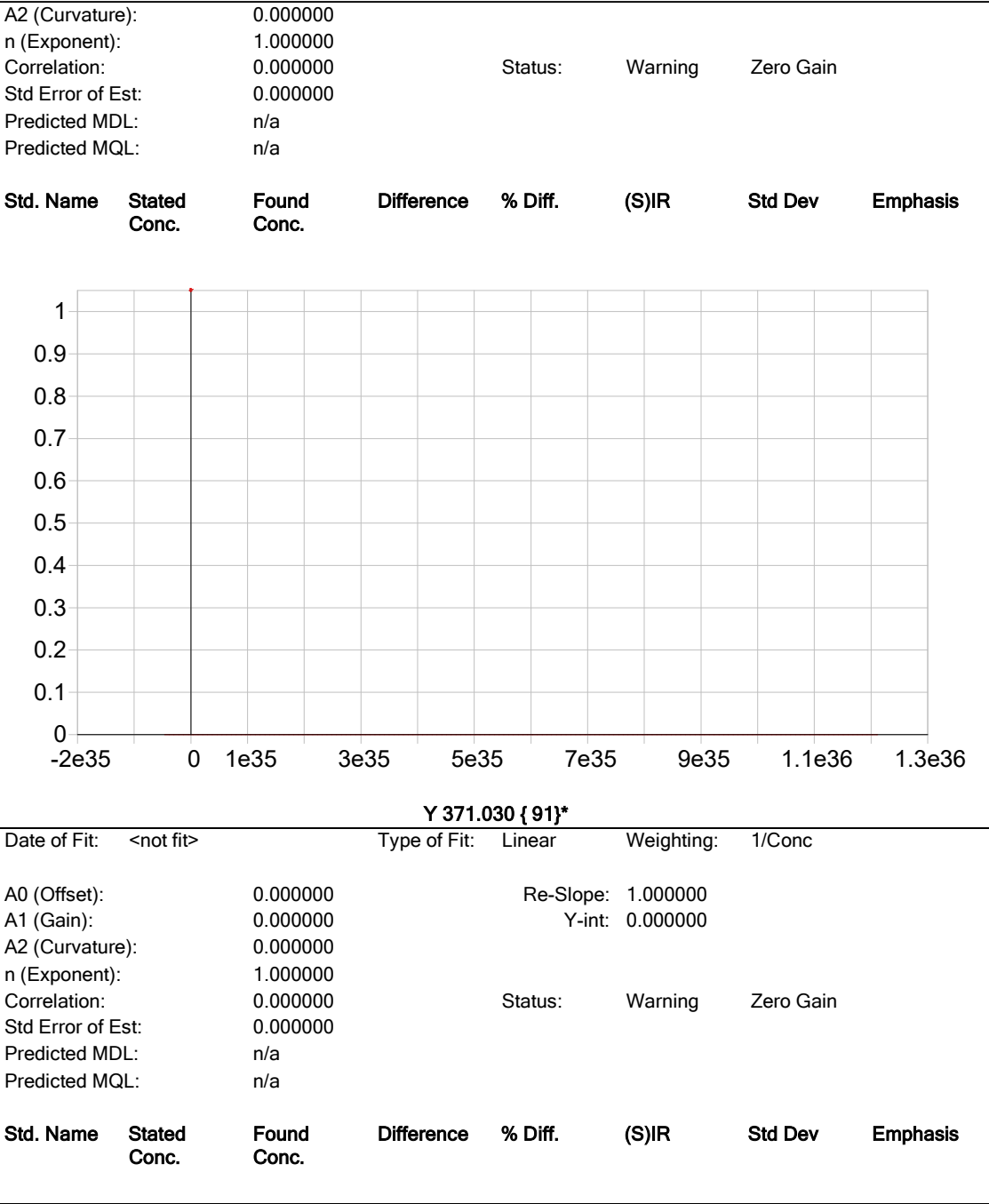
Li 670.784 { 50}

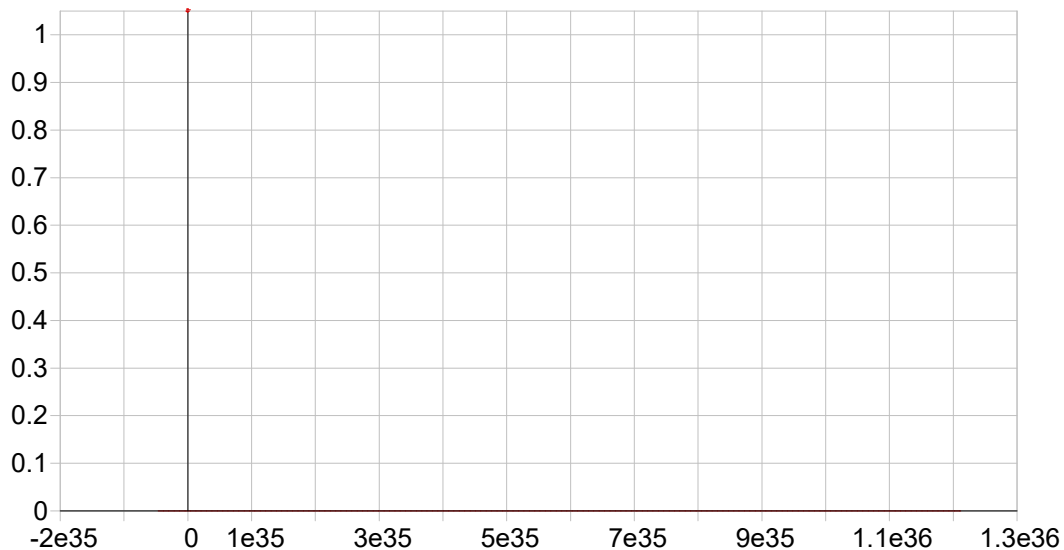
Date of Fit: 09/08/2022 14:54:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004894 Re-Slope: 1.000000
 A1 (Gain): 0.902699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001688
 Predicted MQL: 0.005626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00490	.001	1
S5	10.000	10.062	.062	.621	9.0880	.019	1
S4	5.0000	4.9823	-.018	-.355	4.5024	.012	1
S3	2.5000	2.4736	-.026	-1.06	2.2378	.010	1
S2	1.2500	1.2342	-.016	-1.27	1.1190	.004	1
S1	.01500	.01281	-.002	-14.6	.01646	.001	1



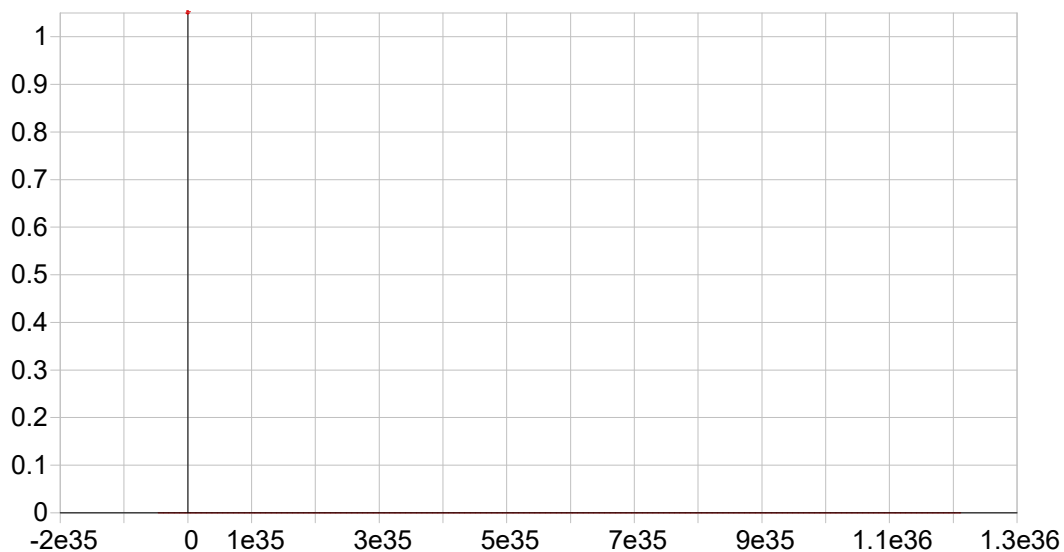




Y 224.306 {150}*

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	

