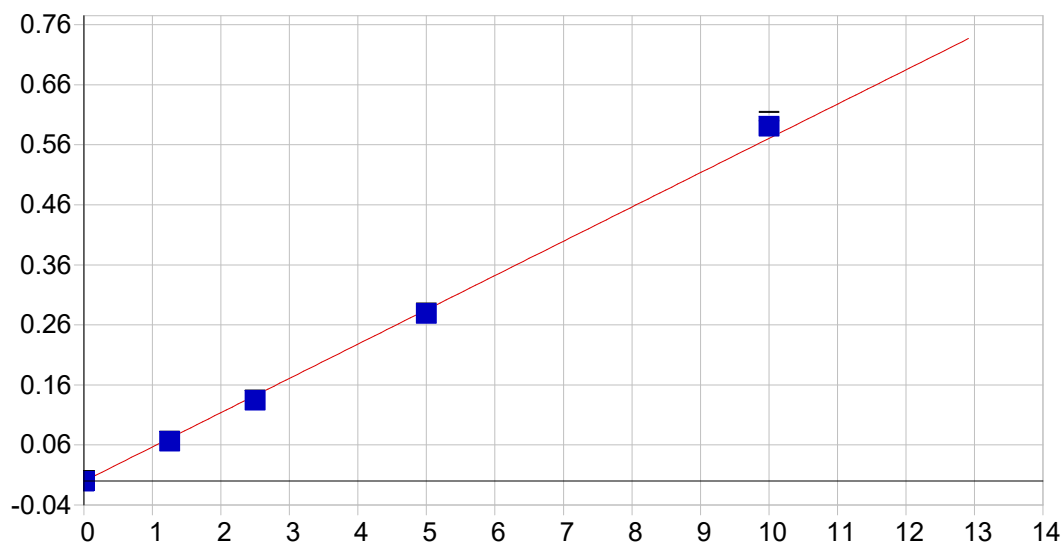


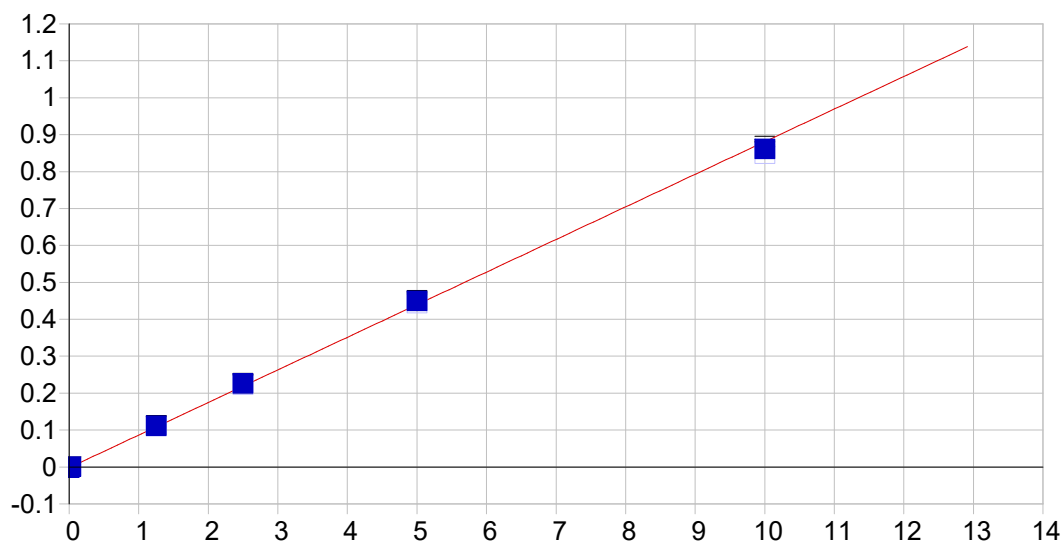


As 189.042 {479}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.057101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.005289
 Predicted MQL: 0.017629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.00746	-.003	-25.4	.00001	.000	1
S2	1.2500	1.1599	-.090	-7.21	.06598	.000	1
S3	2.5000	2.3580	-.142	-5.68	.13455	.000	1
S4	5.0000	4.8890	-.111	-2.22	.27940	.000	1
S5	10.000	10.346	.346	3.46	.59163	.007	1

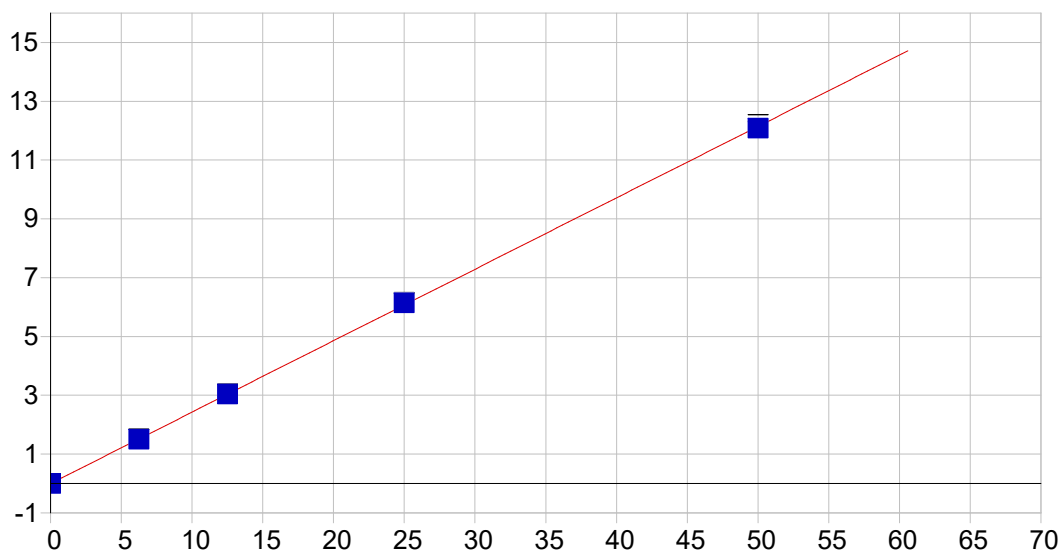


TI 190.856 {477}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001864	Re-Slope:	1.000000
A1 (Gain):	0.088290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.003558		
Predicted MQL:	0.011859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00186	.000	1
S1	.02500	.02874	.004	15.0	.00055	.000	1
S2	1.2500	1.2829	.033	2.63	.10981	.001	1
S3	2.5000	2.5761	.076	3.04	.22239	.001	1
S4	5.0000	5.1122	.112	2.24	.44311	.002	1
S5	10.000	9.7752	-.225	-2.25	.84843	.008	1

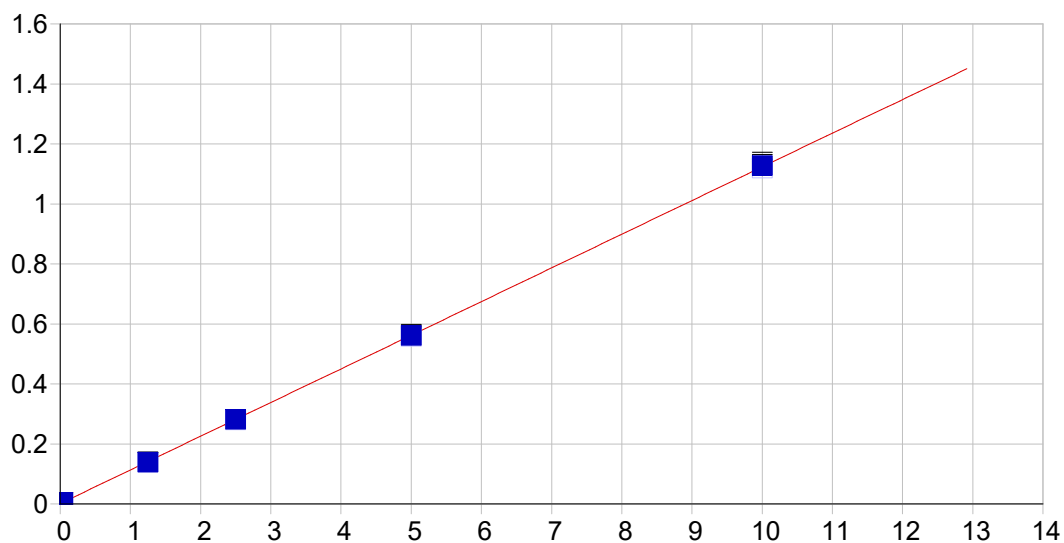


Pb 220.353 {453}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000891 Re-Slope: 1.000000
 A1 (Gain): 0.242917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002404
 Predicted MQL: 0.008014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.00964	-.000	-3.59	.00146	.001	1
S2	6.2500	6.2042	-.046	-.733	1.5082	.001	1
S3	12.500	12.529	.029	.229	3.0465	.006	1
S4	25.000	25.281	.281	1.12	6.1481	.018	1
S5	50.000	49.737	-.263	-.527	12.097	.116	1

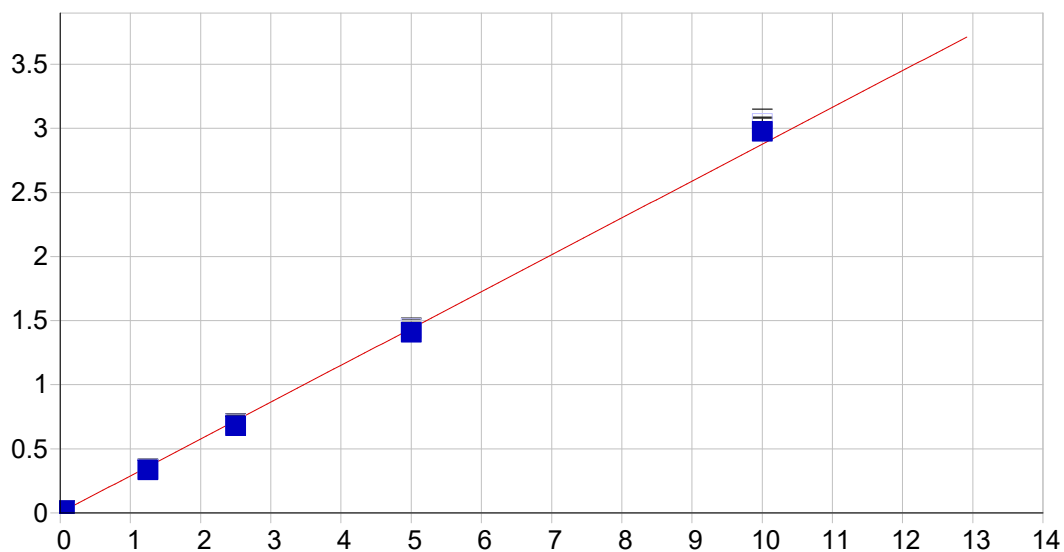


Se 196.090 {472}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001074 Re-Slope: 1.000000
 A1 (Gain): 0.112233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003760
 Predicted MQL: 0.012533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.03500	.03305	-.002	-5.56	.00478	.000	1
S2	1.2500	1.2300	-.020	-1.60	.13816	.001	1
S3	2.5000	2.4973	-.003	-.107	.27943	.000	1
S4	5.0000	4.9923	-.008	-.154	.55753	.004	1
S5	10.000	10.032	.032	.324	1.1194	.012	1

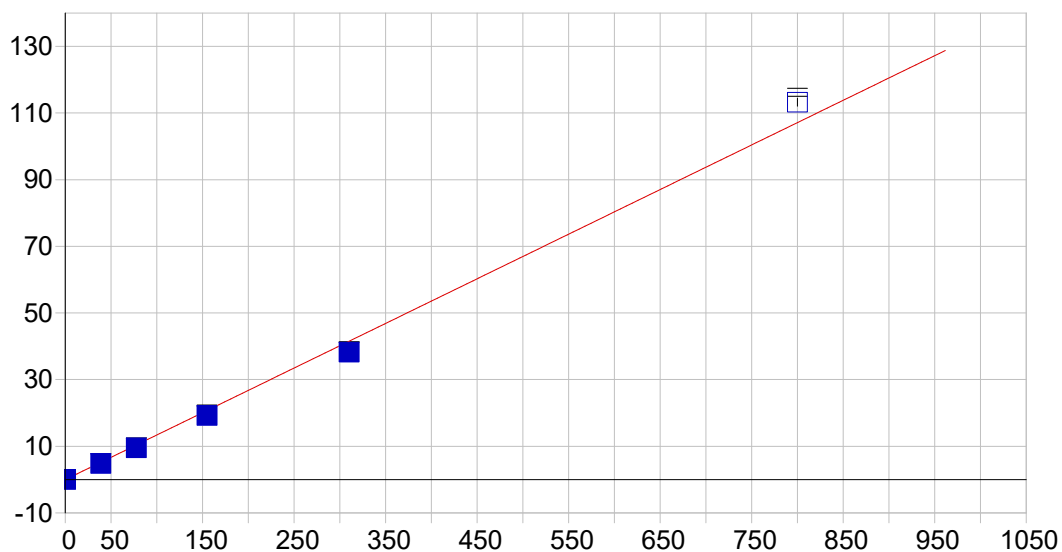


Sb 206.833 {463}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001729	Re-Slope:	1.000000
A1 (Gain):	0.287443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999251	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.001889		
Predicted MQL:	0.006297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00173	.001	1
S1	.06000	.05882	-.001	-1.97	.01865	.000	1
S2	1.2500	1.1581	-.092	-7.35	.34252	.001	1
S3	2.5000	2.3560	-.144	-5.76	.69474	.001	1
S4	5.0000	4.8908	-.109	-2.18	1.4392	.003	1
S5	10.000	10.346	.346	3.46	3.0389	.035	1

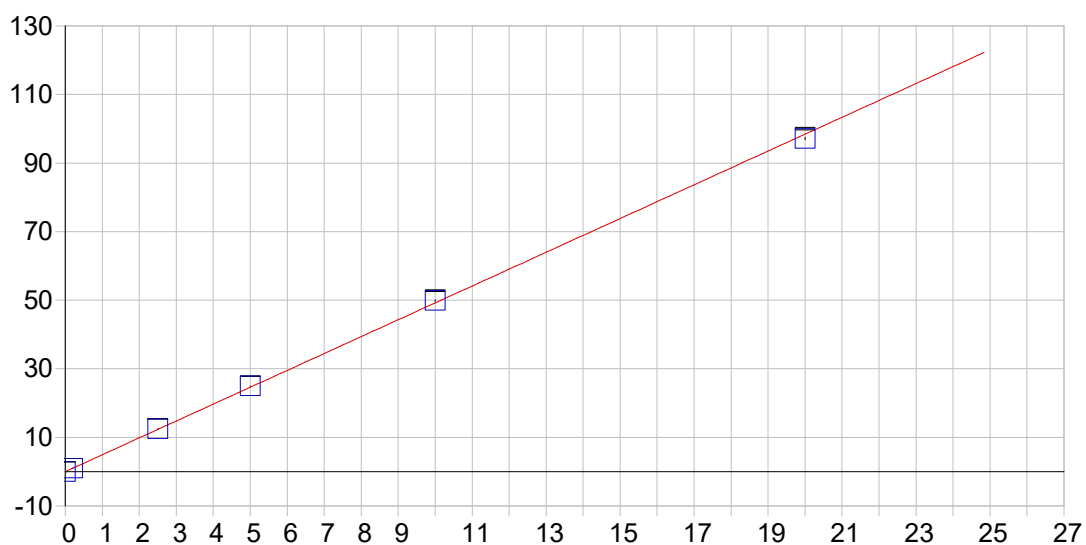


AI 396.152 { 85}

Date of Fit: 08/01/2022 13:04:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.133891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997746 Status: OK.
 Std Error of Est: 0.005600
 Predicted MDL: 0.009935
 Predicted MQL: 0.033115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00028	.001	1
S1	.20000	.21486	.015	7.43	.02853	.001	1
S2	38.750	36.015	-2.73	-7.06	4.8276	.008	1
S3	77.500	70.812	-6.69	-8.63	9.4924	.007	1
S4	155.00	143.30	-11.7	-7.55	19.209	.151	1
S5	310.00	285.29	-24.7	-7.97	38.244	.110	1
S6	800.00	845.87	45.9	5.73	113.25	1.17	1

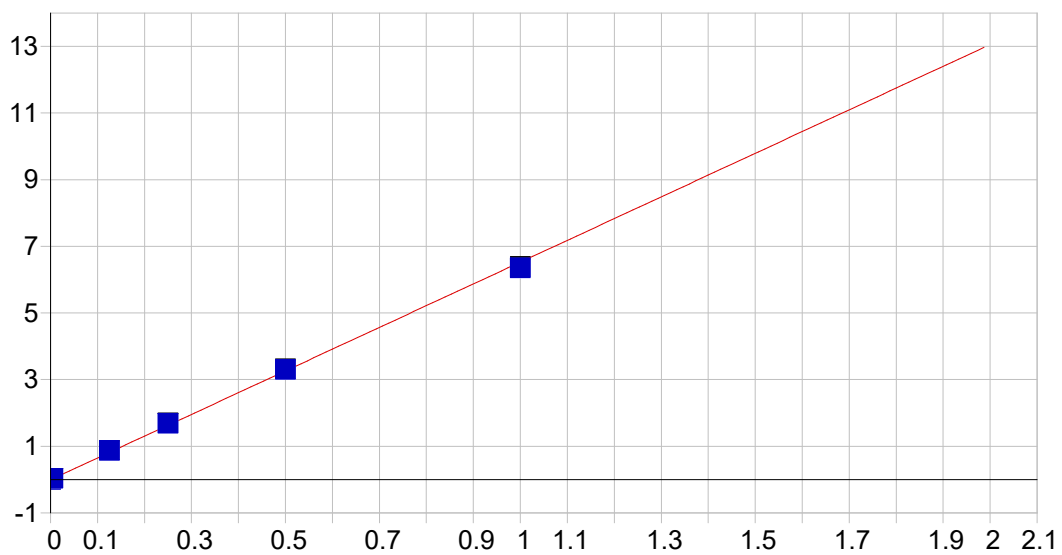


Ba 493.409 { 68}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002426 Re-Slope: 1.000000
 A1 (Gain): 4.921172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.007286
 Predicted MDL: 0.000614
 Predicted MQL: 0.002048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00250	.001	1
S1	.20000	.20894	.009	4.47	1.0258	.002	1
S2	2.5000	2.5399	.040	1.60	12.497	.017	1
S3	5.0000	5.0737	.074	1.47	24.966	.047	1
S4	10.000	10.136	.136	1.36	49.879	.272	1
S5	20.000	19.741	-.259	-1.29	97.149	.335	1

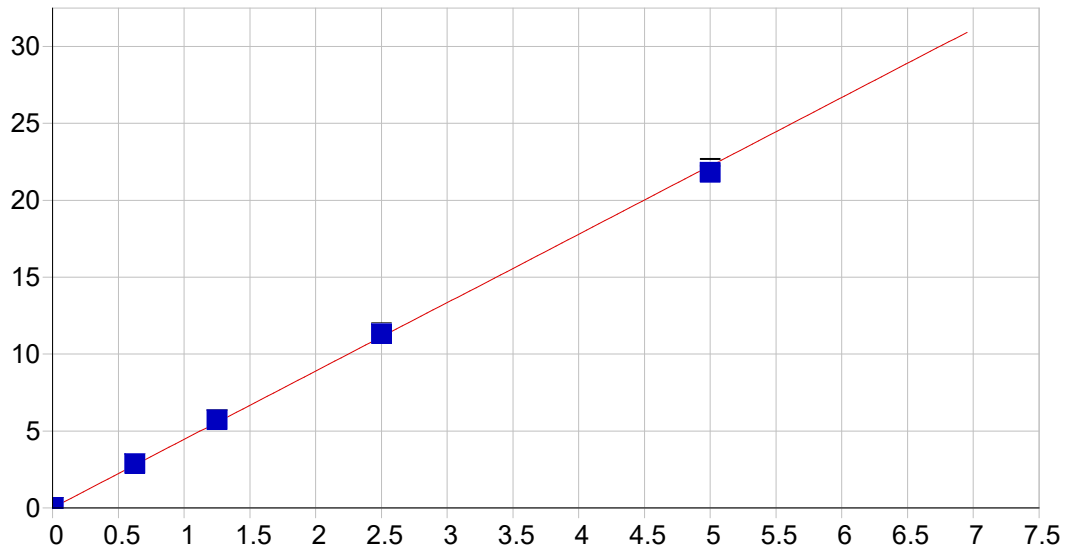


Be 234.861 {144}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003807	Re-Slope:	1.000000
A1 (Gain):	6.529469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000755		
Predicted MDL:	0.000080		
Predicted MQL:	0.000268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00381	.000	1
S1	.00500	.00569	.001	13.8	.03333	.000	1
S2	.12500	.13382	.009	7.06	.86754	.003	1
S3	.25000	.25906	.009	3.62	1.6829	.007	1
S4	.50000	.50682	.007	1.36	3.2958	.014	1
S5	1.0000	.97461	-.025	-2.54	6.3405	.031	1

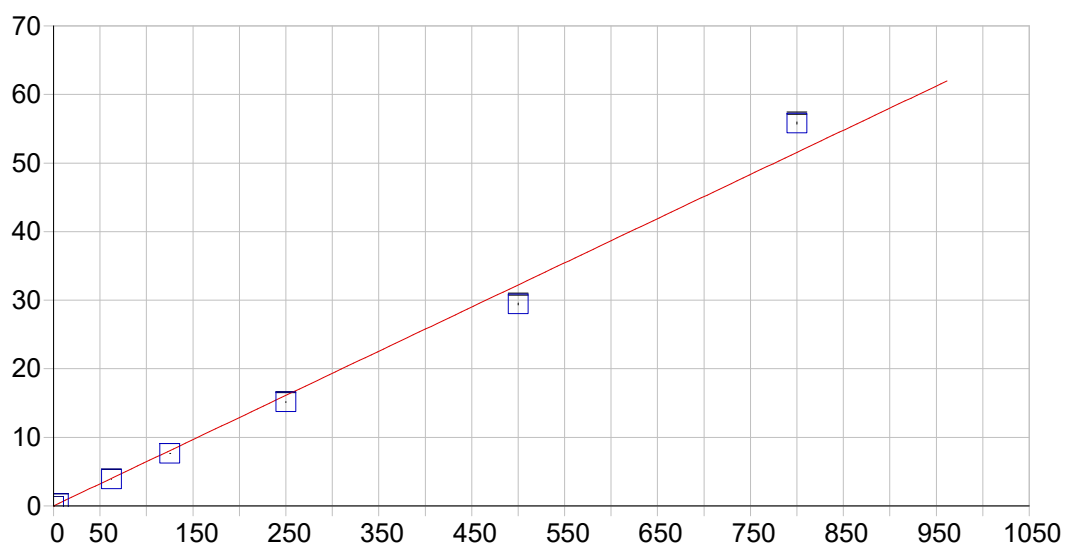


Cd 214.438 {457}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002254	Re-Slope:	1.000000
A1 (Gain):	4.447597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000813		
Predicted MDL:	0.000106		
Predicted MQL:	0.000352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.00500	.00572	.001	14.4	.02772	.000	1
S2	.62500	.64614	.021	3.38	2.8825	.006	1
S3	1.2500	1.2840	.034	2.72	5.7261	.011	1
S4	2.5000	2.5432	.043	1.73	11.339	.033	1
S5	5.0000	4.9009	-.099	-1.98	21.851	.217	1

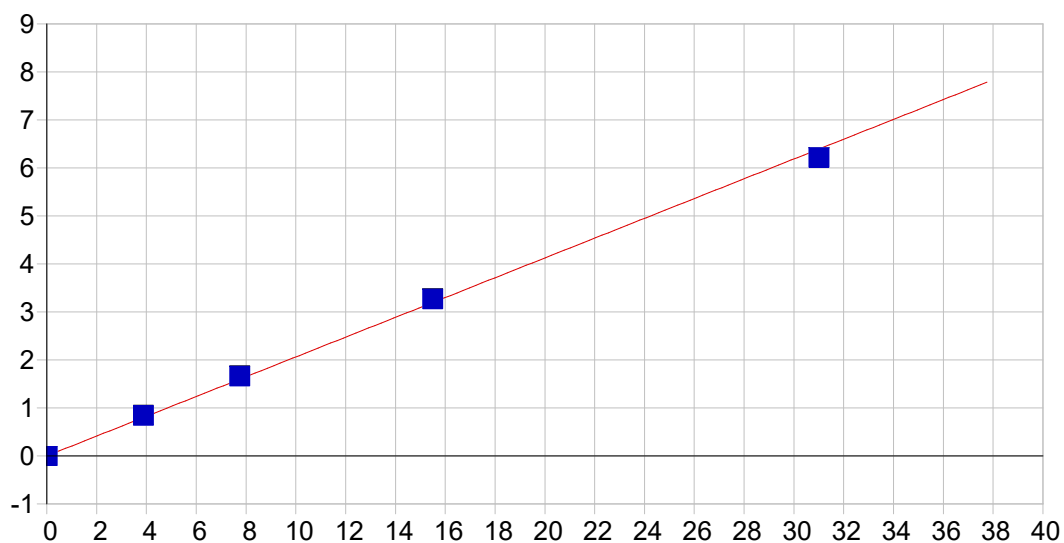


Ca 373.690 { 90}

Date of Fit: 08/01/2022 13:04:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001378 Re-Slope: 1.000000
 A1 (Gain): 0.064447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997005 Status: OK.
 Std Error of Est: 0.017448
 Predicted MDL: 0.016630
 Predicted MQL: 0.055434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00140	.000	1
S1	5.0000	5.4037	.404	8.07	.34963	.001	1
S2	62.500	60.465	-2.03	-3.26	3.8982	.003	1
S3	125.00	118.68	-6.32	-5.06	7.6500	.002	1
S4	250.00	234.96	-15.0	-6.01	15.144	.084	1
S5	500.00	456.94	-43.1	-8.61	29.450	.142	1
S6	800.00	866.04	66.0	8.26	55.816	.164	1

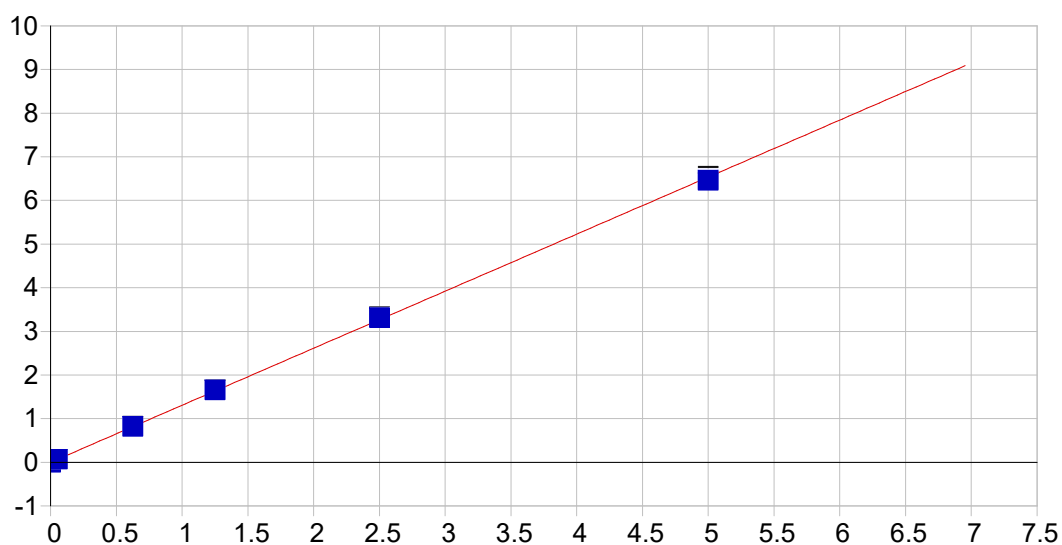


Cr 267.716 {126}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.206203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000574		
Predicted MQL:	0.001915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01066	.001	6.64	.00224	.000	1
S2	3.8750	4.0840	.209	5.39	.84217	.003	1
S3	7.7500	8.0441	.294	3.79	1.6587	.005	1
S4	15.500	15.855	.355	2.29	3.2693	.003	1
S5	31.000	30.142	-.858	-2.77	6.2153	.001	1

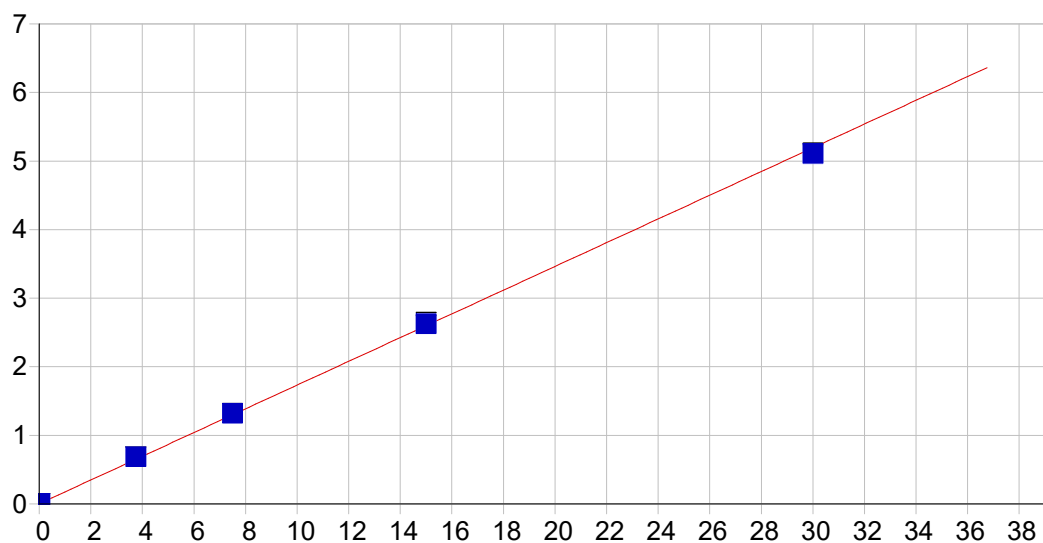


Co 228.616 {448}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001246	Re-Slope:	1.000000
A1 (Gain):	1.307278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.05000	.05318	.003	6.36	.06853	.001	1
S2	.62500	.62820	.003	.512	.82322	.001	1
S3	1.2500	1.2661	.016	1.29	1.6604	.002	1
S4	2.5000	2.5347	.035	1.39	3.3252	.012	1
S5	5.0000	4.9429	-.057	-1.14	6.4863	.069	1

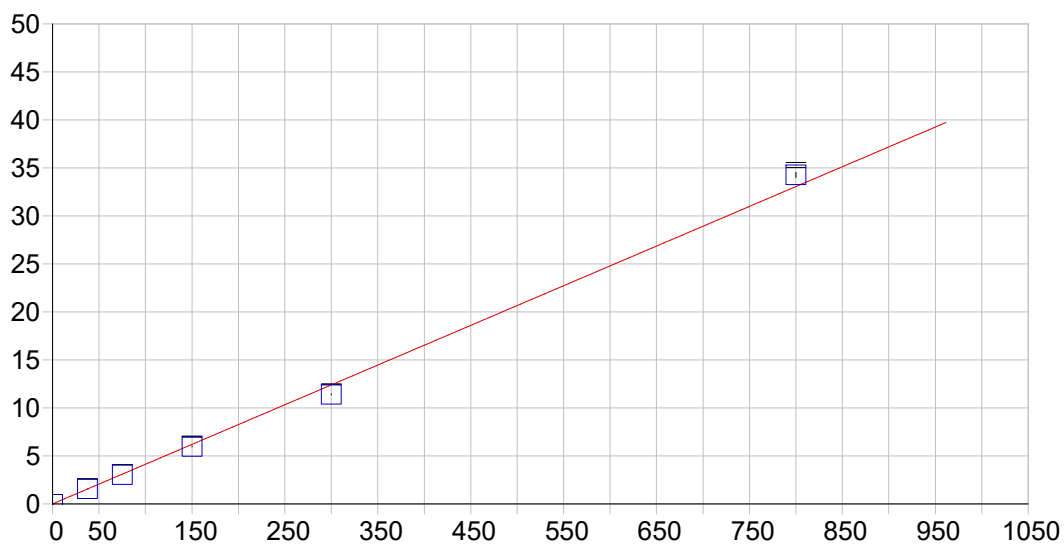


Cu 324.754 {104}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002671	Re-Slope:	1.000000
A1 (Gain):	0.173027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.003553		
Predicted MQL:	0.011844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.000	1
S1	.02500	.02767	.003	10.7	.00745	.001	1
S2	3.7500	3.9549	.205	5.46	.68601	.001	1
S3	7.5000	7.6154	.115	1.54	1.3184	.003	1
S4	15.000	15.172	.172	1.15	2.6240	.023	1
S5	30.000	29.505	-.495	-1.65	5.1000	.010	1

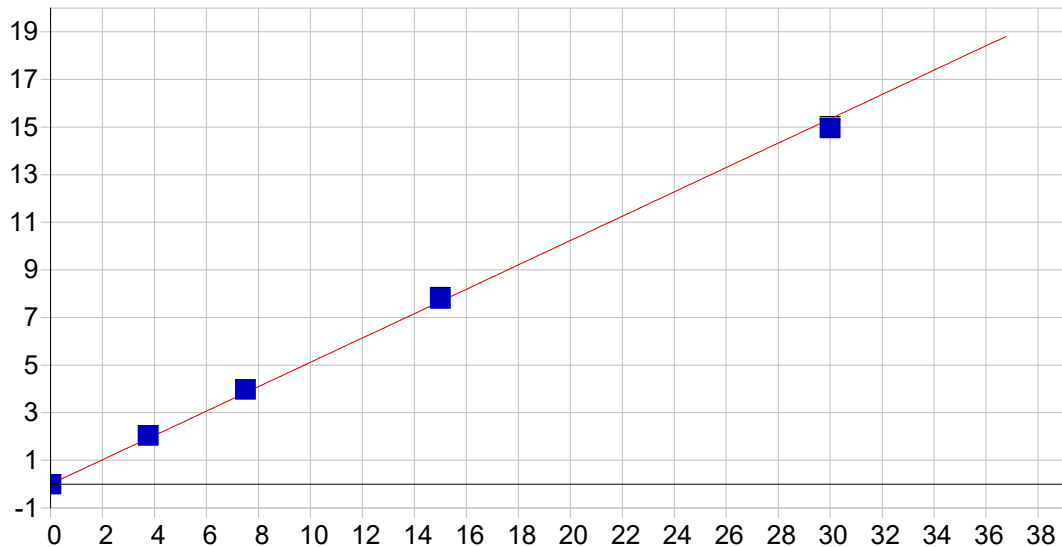


Fe 259.837 {130}

Date of Fit: 08/01/2022 13:04:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.041305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998841 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.009118
 Predicted MQL: 0.030393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.10000	.12137	.021	21.4	.00567	.000	1
S2	37.500	38.075	.575	1.53	1.5733	.003	1
S3	75.000	73.801	-1.20	-1.60	3.0490	.005	1
S4	150.00	144.75	-5.25	-3.50	5.9796	.039	1
S5	300.00	276.37	-23.6	-7.88	11.416	.053	1
S6	800.00	829.48	29.5	3.68	34.262	.276	1

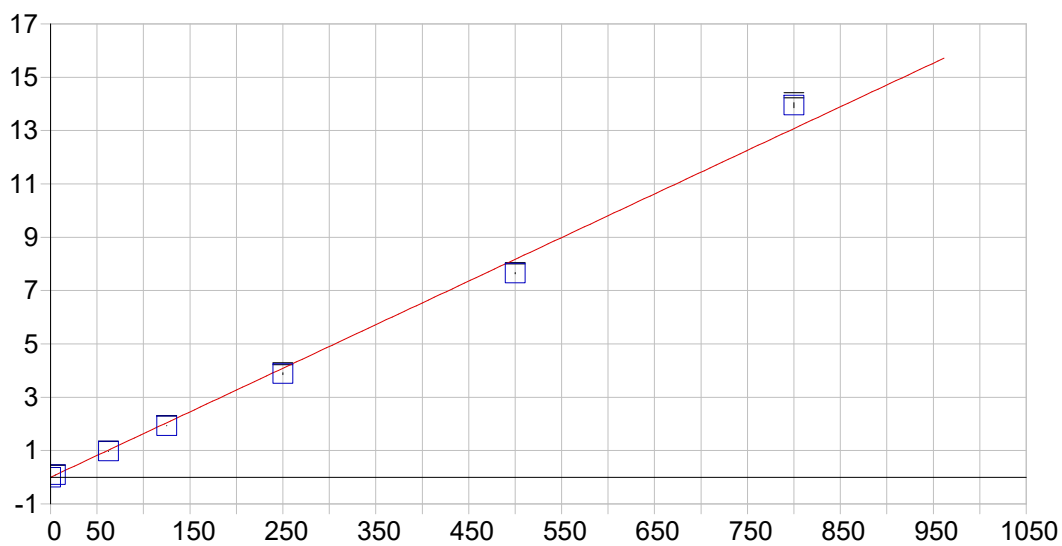


Mn 257.610 {131}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.511552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.000698
 Predicted MQL: 0.002326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01773	.003	18.2	.00919	.000	1
S2	3.7500	3.9866	.237	6.31	2.0394	.005	1
S3	7.5000	7.7665	.267	3.55	3.9731	.004	1
S4	15.000	15.242	.242	1.61	7.7973	.047	1
S5	30.000	29.252	-.748	-2.49	14.964	.058	1

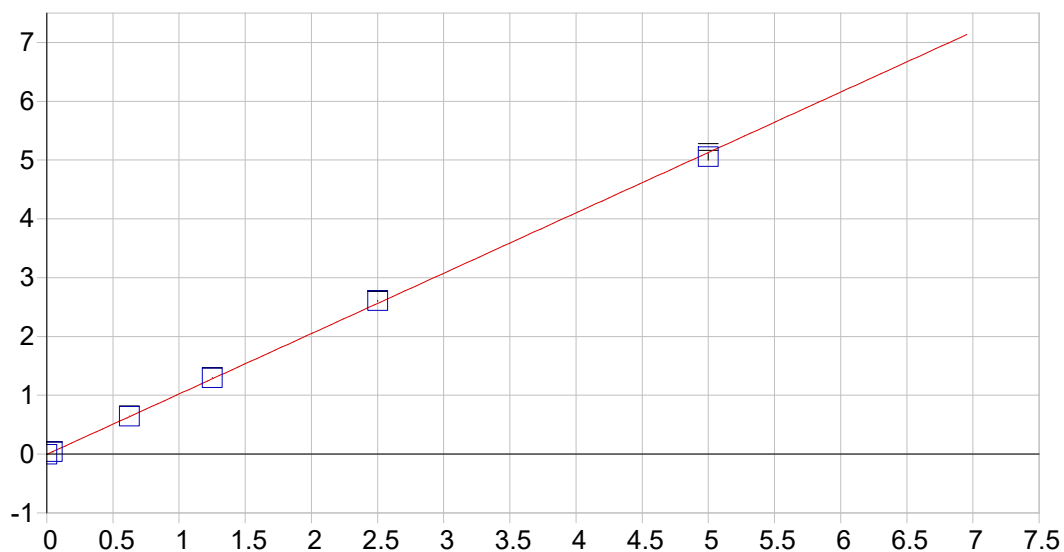


Mg 279.079 {121}

Date of Fit: 08/01/2022 13:04:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.016345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998071 Status: OK.
 Std Error of Est: 0.003548
 Predicted MDL: 0.027839
 Predicted MQL: 0.092795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00041	.000	1
S1	5.0000	5.2954	.295	5.91	.08614	.001	1
S2	62.500	59.861	-2.64	-4.22	.97801	.004	1
S3	125.00	118.24	-6.76	-5.41	1.9322	.003	1
S4	250.00	237.66	-12.3	-4.94	3.8841	.038	1
S5	500.00	467.93	-32.1	-6.41	7.6478	.025	1
S6	800.00	853.51	53.5	6.69	13.950	.095	1

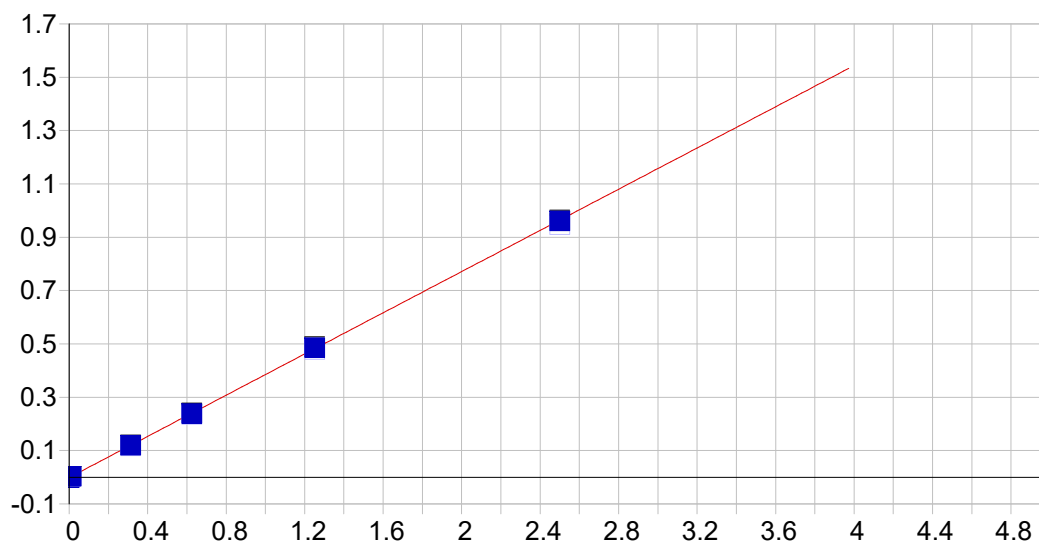


Ni 231.604 {446}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004222	Re-Slope:	1.000000
A1 (Gain):	1.026672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000385		
Predicted MDL:	0.000510		
Predicted MQL:	0.001702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00423	.000	1
S1	.04000	.04285	.003	7.11	.03977	.001	1
S2	.62500	.63304	.008	1.29	.64570	.002	1
S3	1.2500	1.2693	.019	1.55	1.2990	.002	1
S4	2.5000	2.5419	.042	1.67	2.6054	.008	1
S5	5.0000	4.9279	-.072	-1.44	5.0551	.058	1

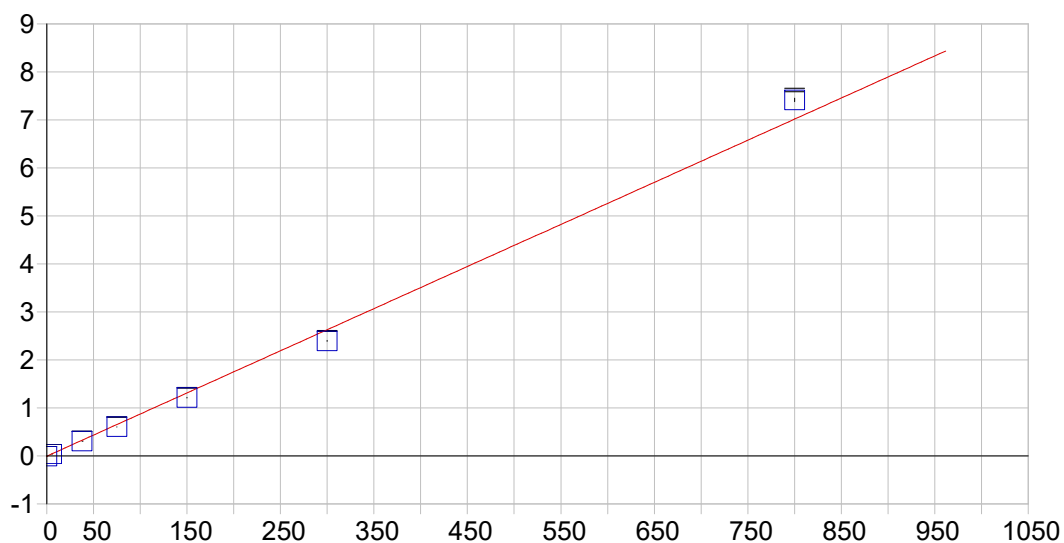


Ag 328.068 {103}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001261	Re-Slope:	1.000000
A1 (Gain):	0.386229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000526		
Predicted MQL:	0.001753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.01000	.01091	.001	9.10	.00293	.000	1
S2	.31250	.31282	.000	.101	.11777	.001	1
S3	.62500	.62145	-.004	-.568	.23518	.002	1
S4	1.2500	1.2607	.011	.854	.47850	.004	1
S5	2.5000	2.4916	-.008	-.335	.94677	.003	1

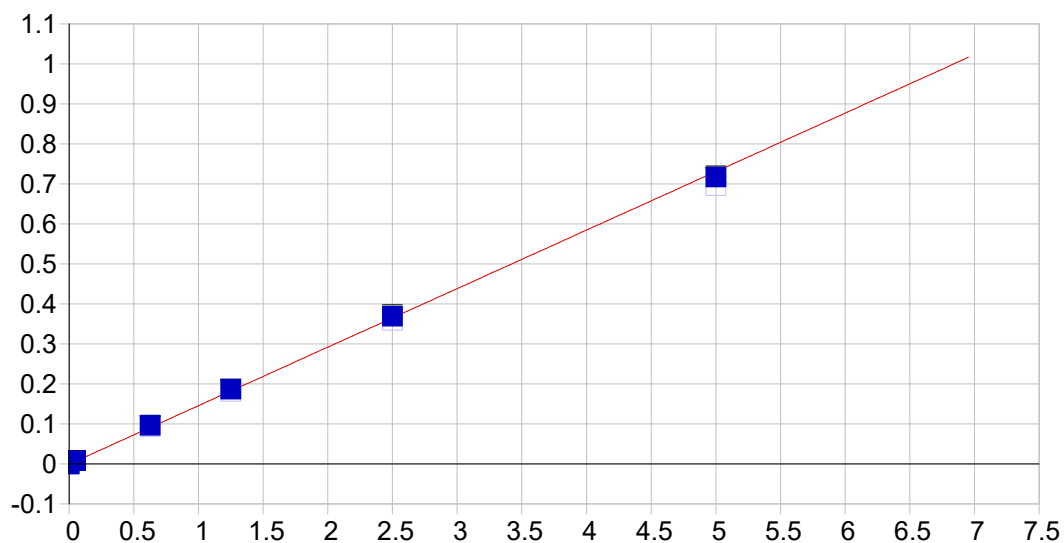


Na 818.326 { 41}

Date of Fit: 08/01/2022 13:04:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003813	Re-Slope:	1.000000
A1 (Gain):	0.008776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997698	Status:	OK.
Std Error of Est:	0.001844		
Predicted MDL:	0.269269		
Predicted MQL:	0.897562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00110	.001	.000	-.00380	.001	1
S1	5.0000	5.0808	.081	1.62	.04077	.001	1
S2	37.500	35.485	-2.01	-5.37	.30759	.001	1
S3	75.000	69.332	-5.67	-7.56	.60462	.003	1
S4	150.00	138.76	-11.2	-7.49	1.2139	.009	1
S5	300.00	273.41	-26.6	-8.86	2.3955	.011	1
S6	800.00	845.43	45.4	5.68	7.4154	.036	1

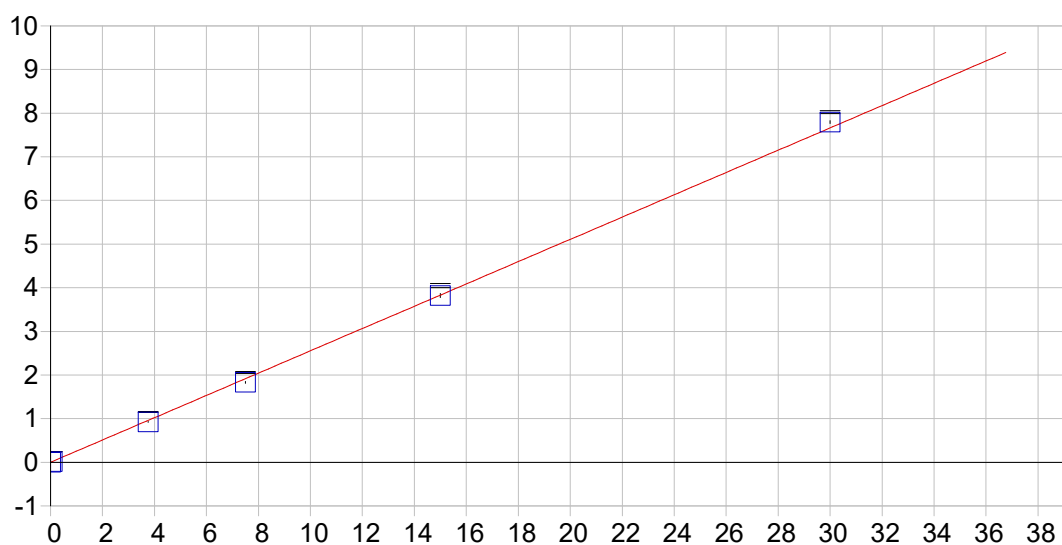


V 292.402 {115}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.146266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.003626
 Predicted MQL: 0.012086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.05000	.05595	.006	11.9	.00759	.000	1
S2	.62500	.65927	.034	5.48	.09319	.001	1
S3	1.2500	1.2789	.029	2.31	.18115	.001	1
S4	2.5000	2.5262	.026	1.05	.35826	.004	1
S5	5.0000	4.9045	-.095	-1.91	.69547	.003	1

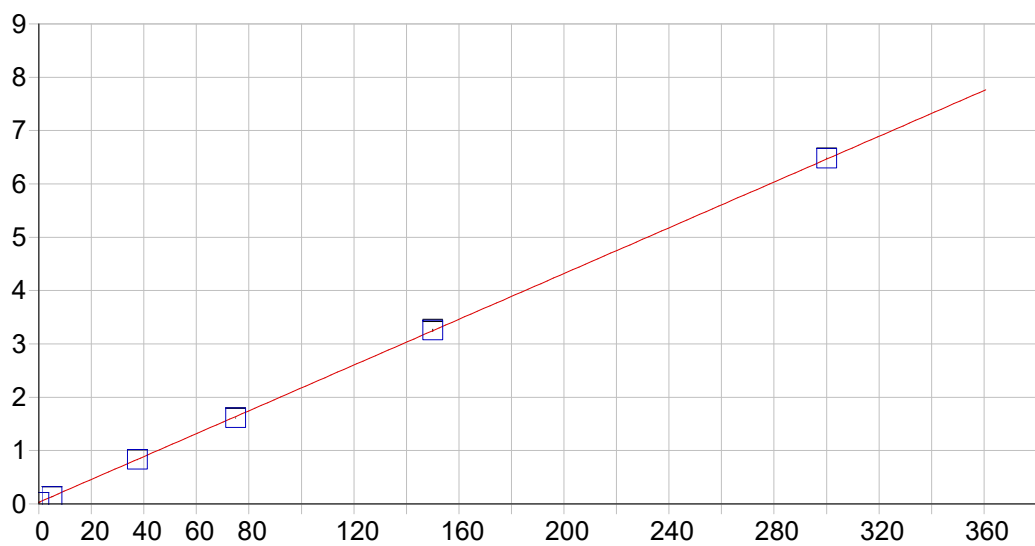


Zn 213.856 {158}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.255429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.003890
 Predicted MQL: 0.012966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.001	1
S1	.06000	.05622	-.004	-6.30	.01431	.001	1
S2	3.7500	3.6171	-.133	-3.54	.92386	.011	1
S3	7.5000	7.1582	-.342	-4.56	1.8284	.023	1
S4	15.000	14.957	-.043	-.286	3.8204	.048	1
S5	30.000	30.521	.521	1.74	7.7960	.033	1

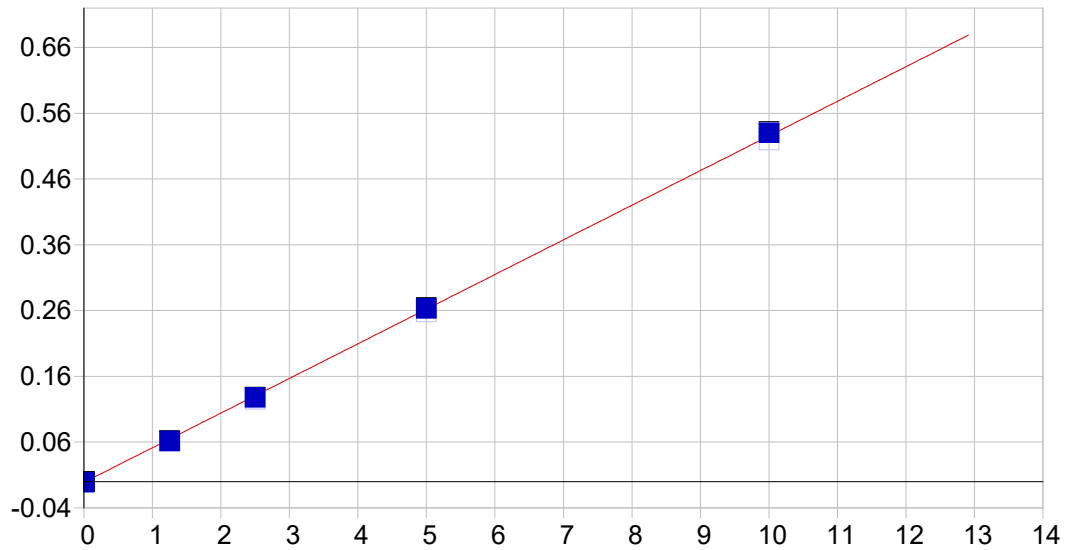


K 769.896 { 44}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030037	Re-Slope:	1.000000
A1 (Gain):	0.021446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.093611		
Predicted MQL:	0.312036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.03004	.002	1
S1	5.0000	5.1184	.118	2.37	.13981	.001	1
S2	37.500	37.354	-.146	-.390	.83115	.002	1
S3	75.000	73.762	-1.24	-1.65	1.6120	.004	1
S4	150.00	150.42	.417	.278	3.2559	.022	1
S5	300.00	300.85	.849	.283	6.4822	.005	1

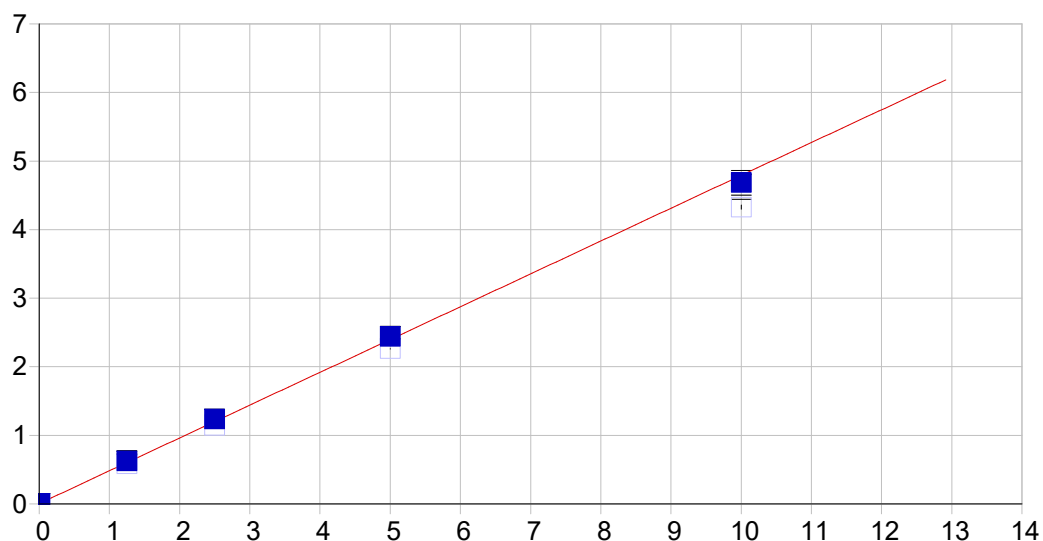


P 177.495 {490}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.052665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004262
 Predicted MQL: 0.014207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01383	.004	38.3	-.00040	.000	1
S2	1.2500	1.1941	-.056	-4.47	.06041	.001	1
S3	2.5000	2.4461	-.054	-2.16	.12499	.001	1
S4	5.0000	5.0192	.019	.385	.25780	.001	1
S5	10.000	10.087	.087	.868	.51925	.002	1

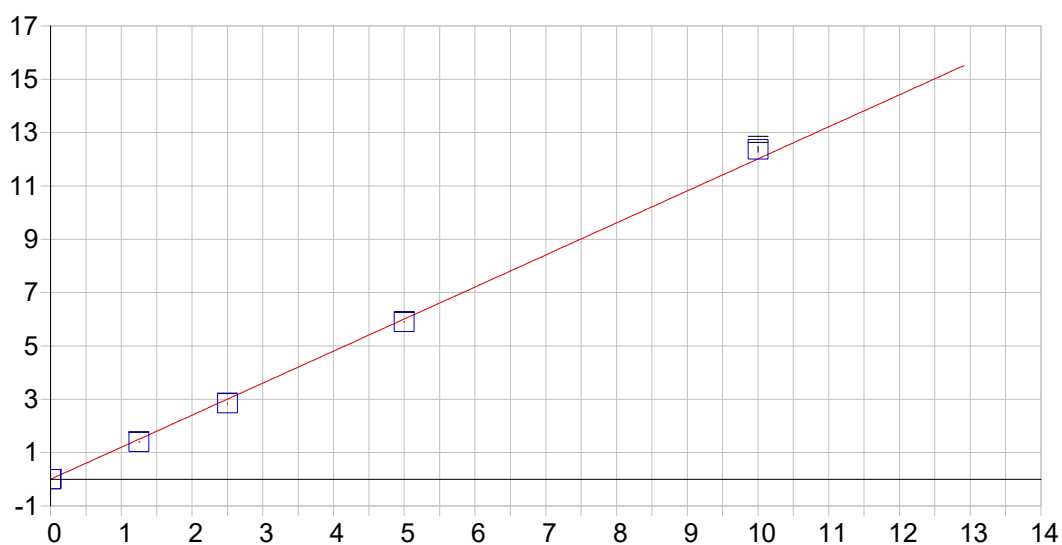


B 249.678 {135}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004222	Re-Slope:	1.000000
A1 (Gain):	0.478640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.001202		
Predicted MQL:	0.004007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00422	.000	1
S1	.01000	.00963	-.000	-3.74	.00875	.001	1
S2	1.2500	1.3000	.050	4.00	.58142	.001	1
S3	2.5000	2.5722	.072	2.89	1.1454	.002	1
S4	5.0000	5.0933	.093	1.87	2.2620	.001	1
S5	10.000	9.7849	-.215	-2.15	4.3275	.030	1

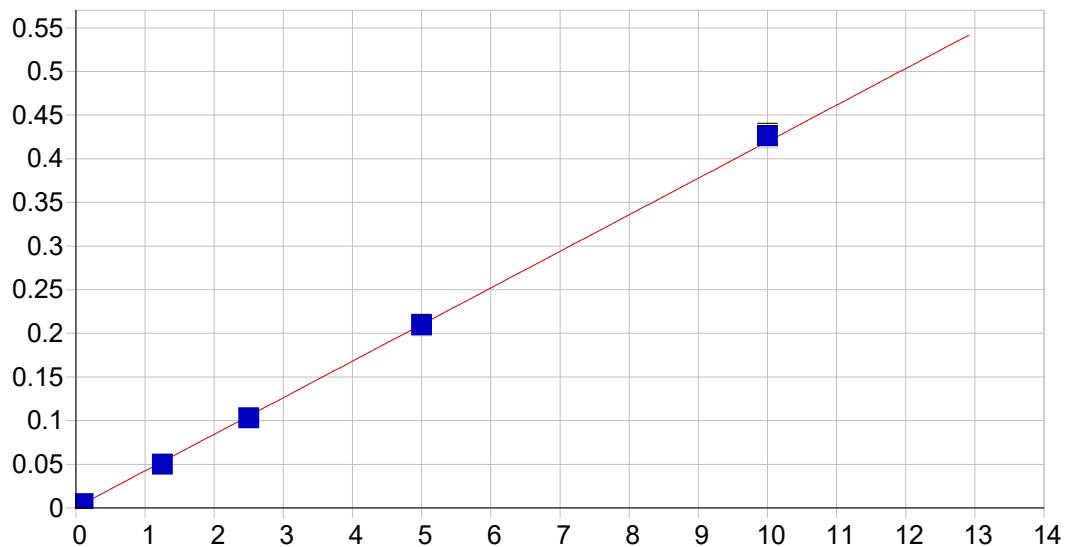


Mo 202.030 {467}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 1.201461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000697
 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	-.00045	.000	1
S1	.01000	.01009	.000	.929	.01168	.000	1
S2	1.2500	1.1668	-.083	-6.65	1.4015	.004	1
S3	2.5000	2.3715	-.129	-5.14	2.8488	.007	1
S4	5.0000	4.9140	-.086	-1.72	5.9035	.013	1
S5	10.000	10.298	.298	2.98	12.372	.115	1

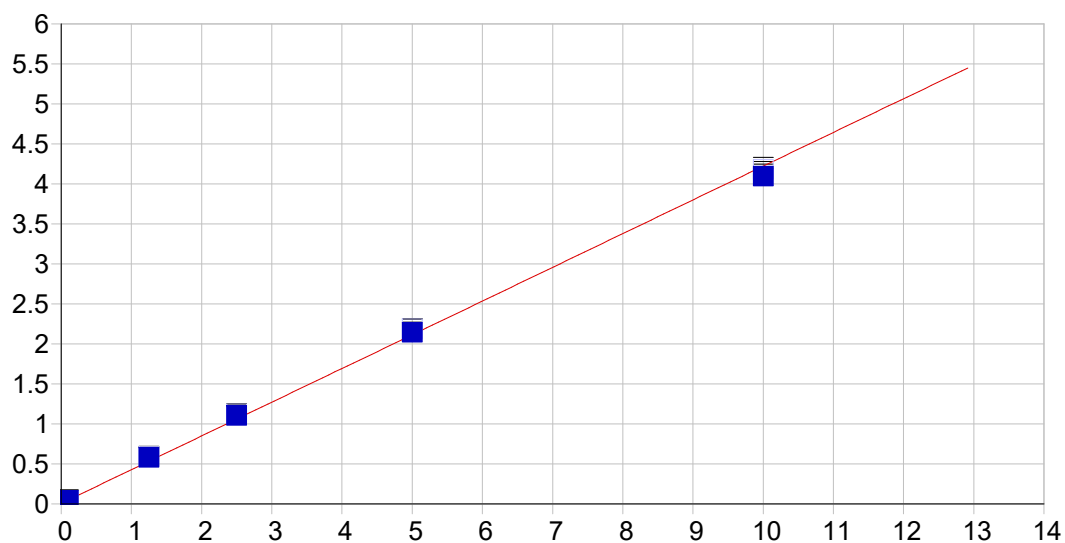


S 182.034 {485}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.041891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.005897
 Predicted MQL: 0.019657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.10000	.09812	-.002	-1.88	.00470	.000	1
S2	1.2500	1.1779	-.072	-5.76	.04962	.000	1
S3	2.5000	2.4412	-.059	-2.35	.10223	.000	1
S4	5.0000	4.9832	-.017	-.336	.20809	.001	1
S5	10.000	10.150	.150	1.50	.42325	.004	1

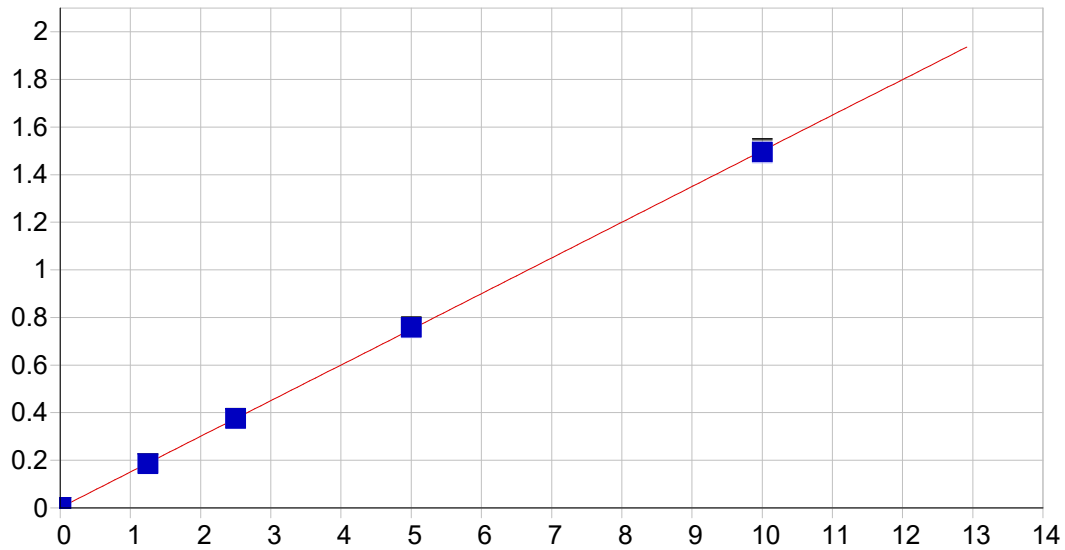


Si 251.611 {134}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006281	Re-Slope:	1.000000
A1 (Gain):	0.421530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999370	Status:	OK.
Std Error of Est:	0.000811		
Predicted MDL:	0.001310		
Predicted MQL:	0.004367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00627	.001	1
S1	.10000	.10206	.002	2.06	.04978	.001	1
S2	1.2500	1.3646	.115	9.17	.59205	.004	1
S3	2.5000	2.6046	.105	4.19	1.1253	.004	1
S4	5.0000	5.0738	.074	1.48	2.1872	.004	1
S5	10.000	9.7049	-.295	-2.95	4.1815	.025	1

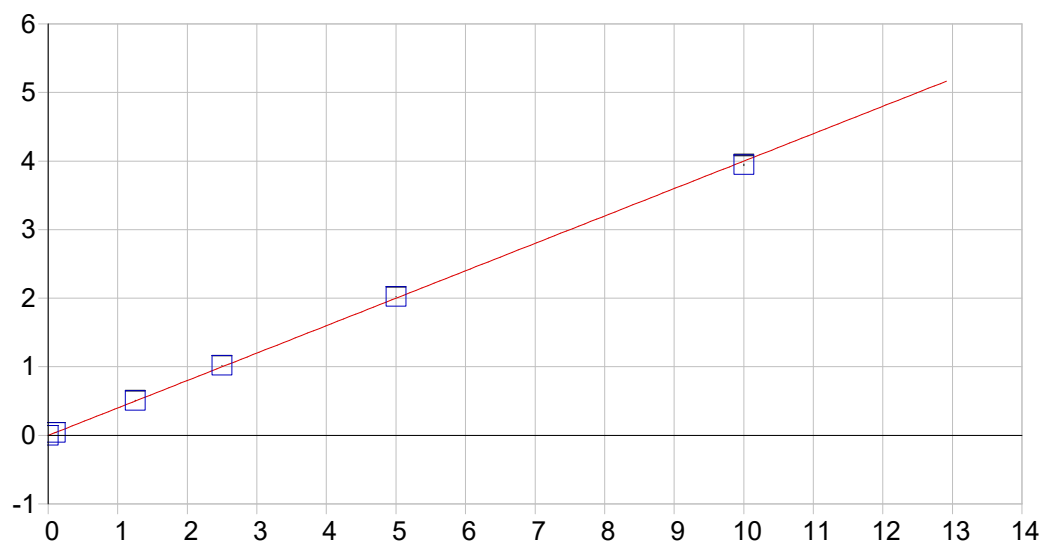


Sn 189.989 {478}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.149907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001632
 Predicted MQL: 0.005441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.00700	.00710	.000	1.40	.00177	.000	1
S2	1.2500	1.2297	-.020	-1.63	.18444	.000	1
S3	2.5000	2.4987	-.001	-.051	.37401	.002	1
S4	5.0000	5.0511	.051	1.02	.75529	.003	1
S5	10.000	9.9704	-.030	-.296	1.4900	.014	1

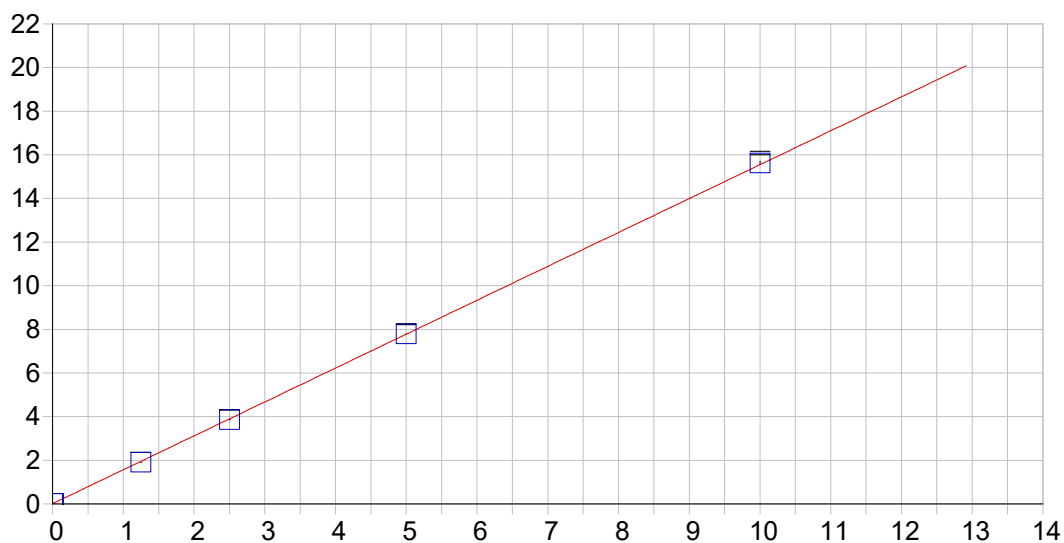


Ti 336.121 {100}

Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000580	Re-Slope:	1.000000
A1 (Gain):	0.399943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.001757		
Predicted MQL:	0.005857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.10000	.10658	.007	6.58	.04205	.001	1
S2	1.2500	1.2665	.017	1.32	.50596	.004	1
S3	2.5000	2.5511	.051	2.04	1.0197	.002	1
S4	5.0000	5.0568	.057	1.14	2.0218	.004	1
S5	10.000	9.8690	-.131	-1.31	3.9465	.011	1

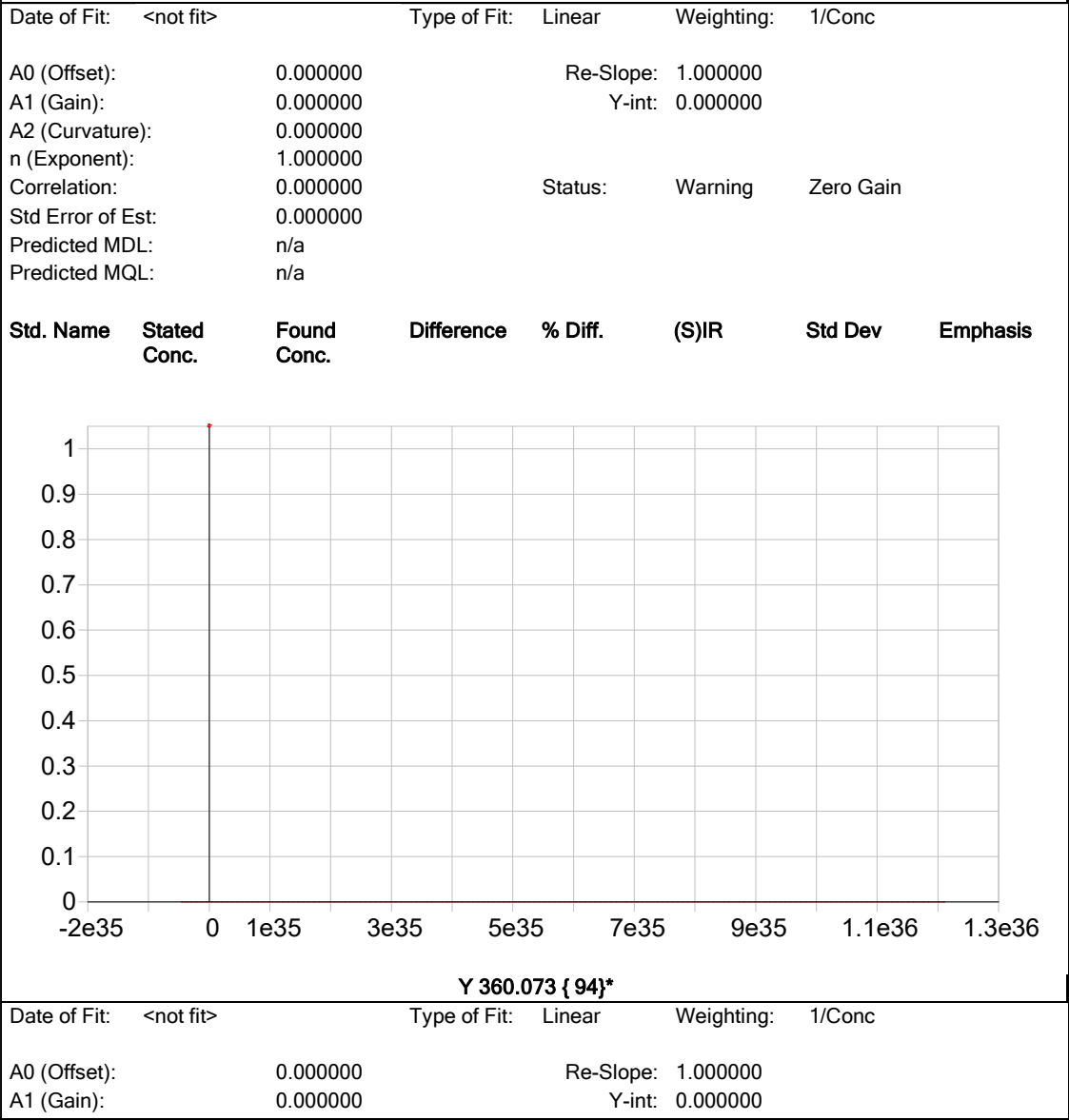
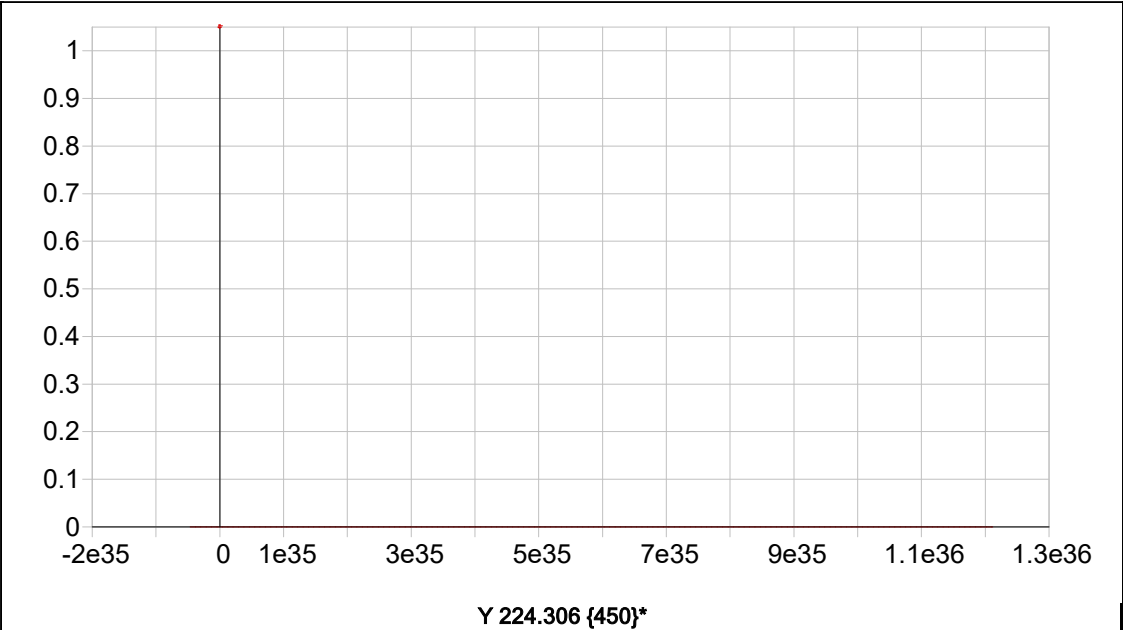


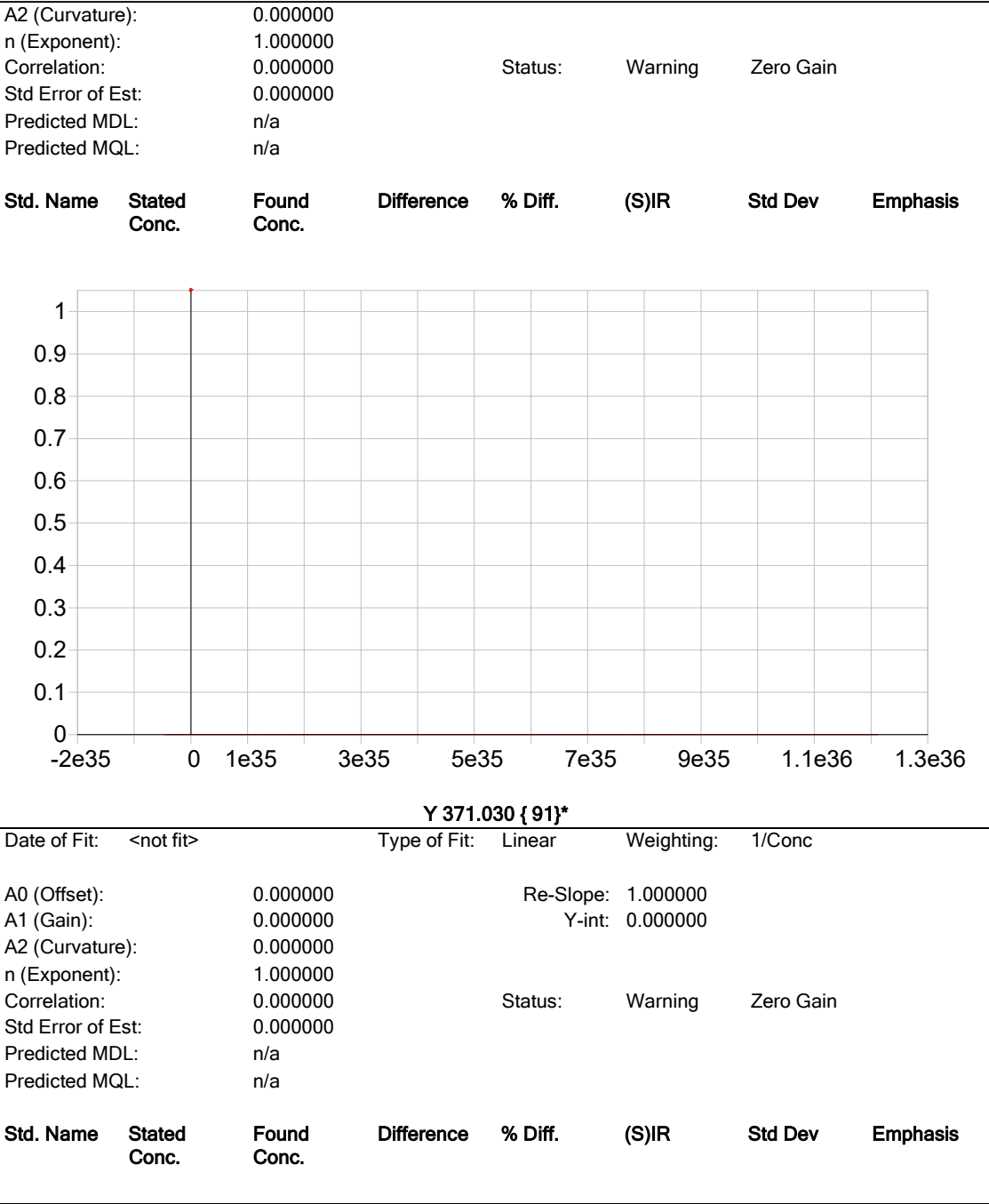
Li 670.784 { 50}

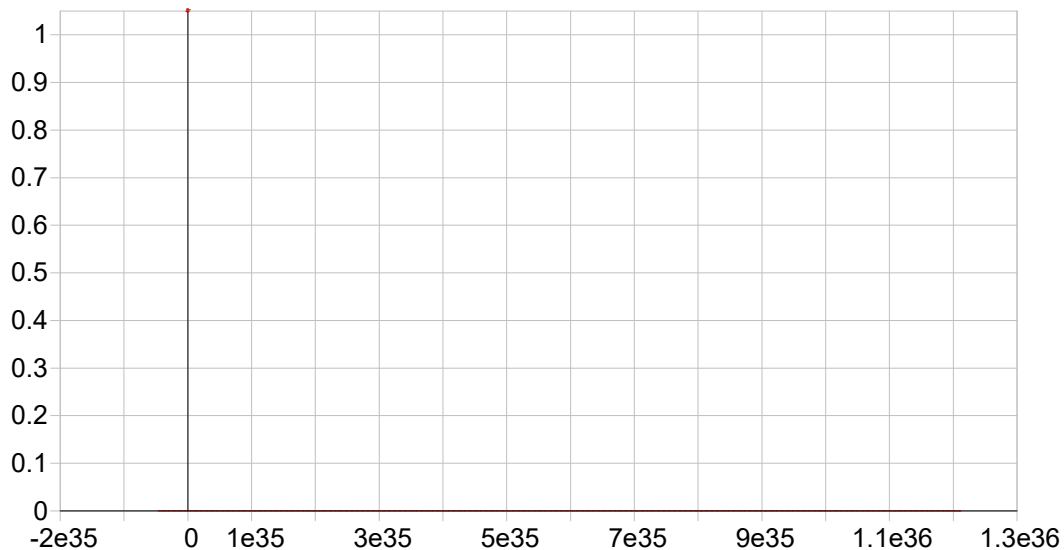
Date of Fit: 08/01/2022 12:59:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011216 Re-Slope: 1.000000
 A1 (Gain): 1.553688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.001638
 Predicted MQL: 0.005458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01122	.001	1
S5	10.000	10.051	.051	.510	15.627	.074	1
S4	5.0000	5.0034	.003	.068	7.7850	.024	1
S3	2.5000	2.4734	-.027	-1.06	3.8542	.001	1
S2	1.2500	1.2222	-.028	-2.22	1.9102	.004	1
S1	.01500	.01495	-.000	-.344	.03444	.002	1



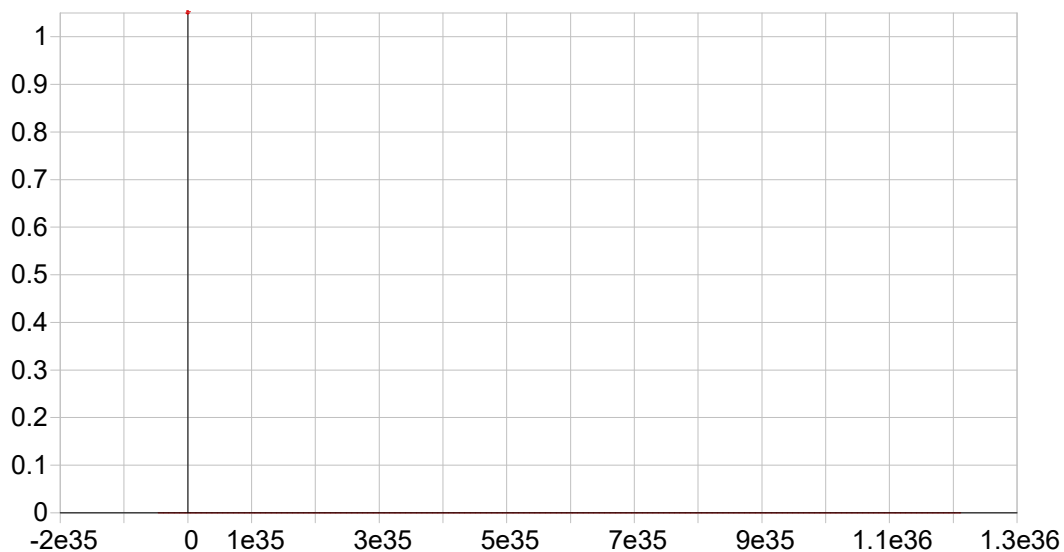




Y 224.306 {150}*

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	

