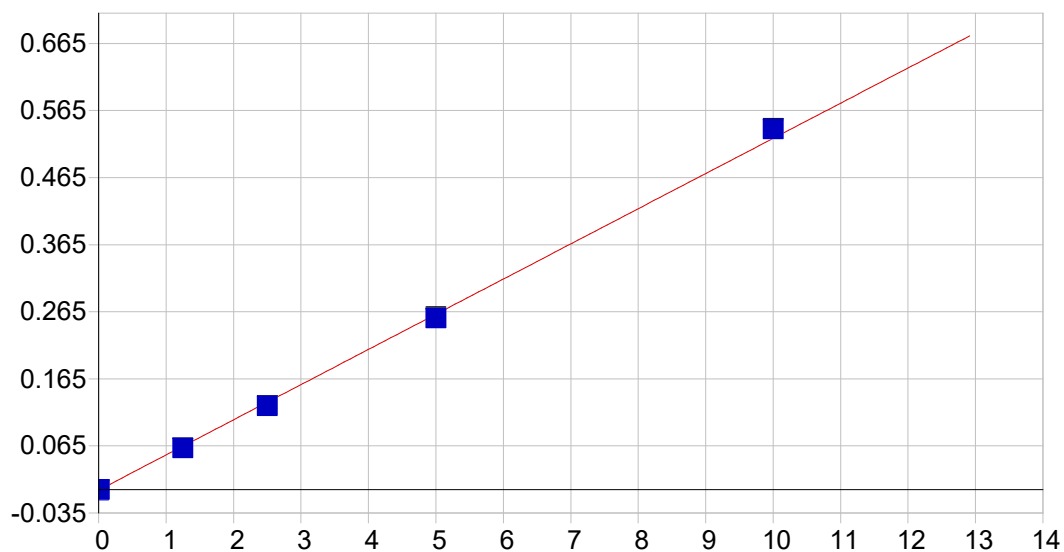


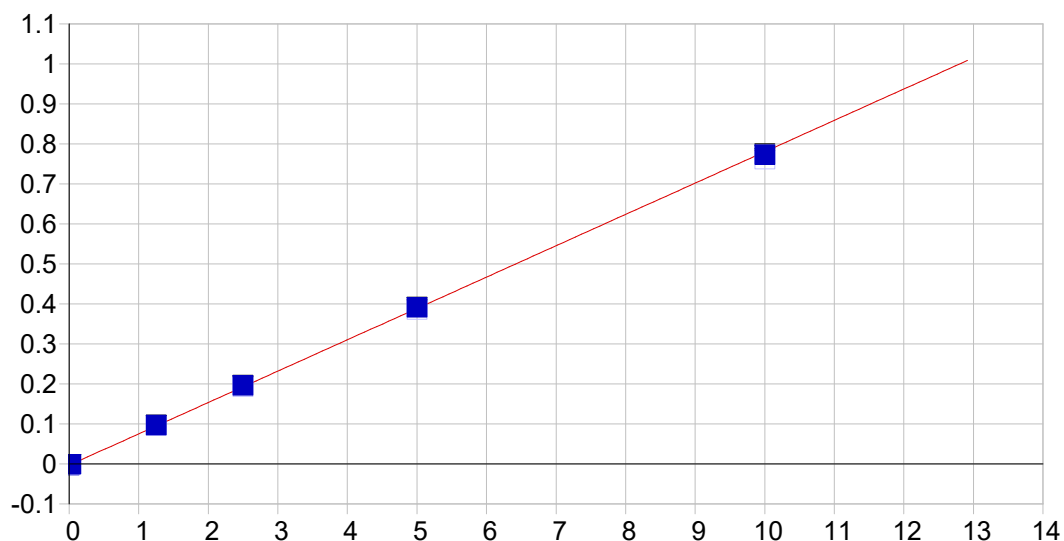


As 189.042 {479}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000957 Re-Slope: 1.000000
 A1 (Gain): 0.052449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005610
 Predicted MQL: 0.018699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.01042	.000	4.19	-.00041	.000	1
S2	1.2500	1.1969	-.053	-4.25	.06177	.000	1
S3	2.5000	2.3937	-.106	-4.25	.12450	.000	1
S4	5.0000	4.8945	-.106	-2.11	.25556	.001	1
S5	10.000	10.264	.264	2.64	.53702	.001	1

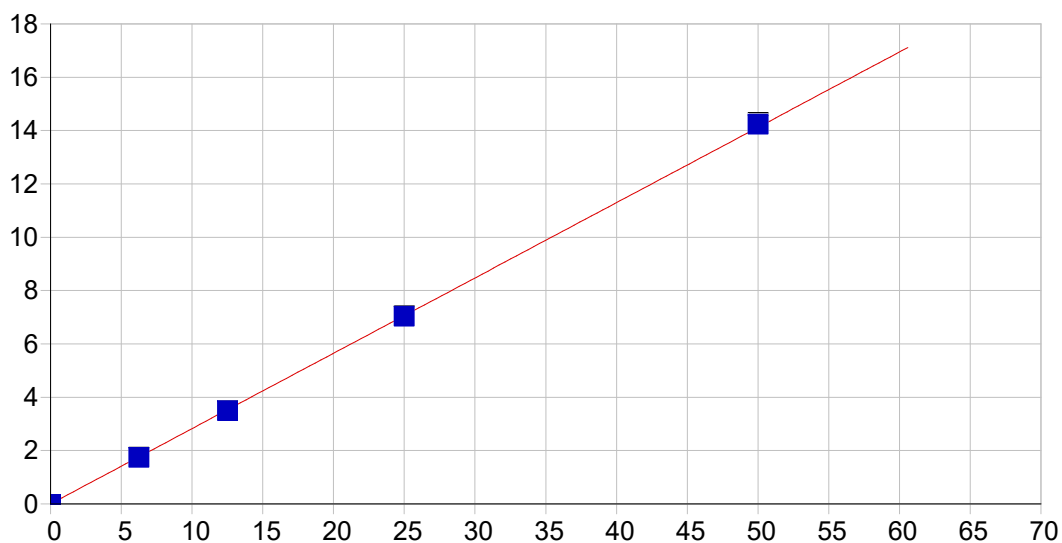


TI 190.856 {477}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003143 Re-Slope: 1.000000
 A1 (Gain): 0.078358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004285
 Predicted MQL: 0.014285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00314	.000	1
S1	.02500	.02606	.001	4.23	-.00121	.000	1
S2	1.2500	1.2750	.025	2.00	.09535	.000	1
S3	2.5000	2.5418	.042	1.67	.19320	.000	1
S4	5.0000	5.0319	.032	.639	.38549	.001	1
S5	10.000	9.9002	-.100	-.998	.76129	.003	1

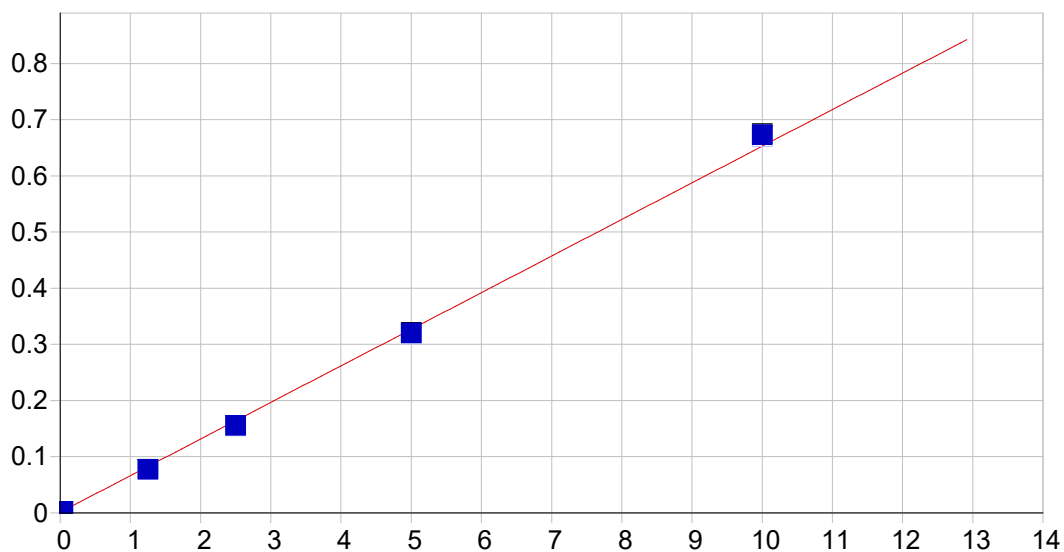


Pb 220.353 {453}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001018 Re-Slope: 1.000000
 A1 (Gain): 0.282409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002374
 Predicted MQL: 0.007915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.001	1
S1	.01000	.00778	-.002	-22.2	.00323	.000	1
S2	6.2500	6.1452	-.105	-1.68	1.7398	.008	1
S3	12.500	12.352	-.148	-1.18	3.4960	.005	1
S4	25.000	24.883	-.117	-.468	7.0415	.011	1
S5	50.000	50.372	.372	.744	14.253	.048	1

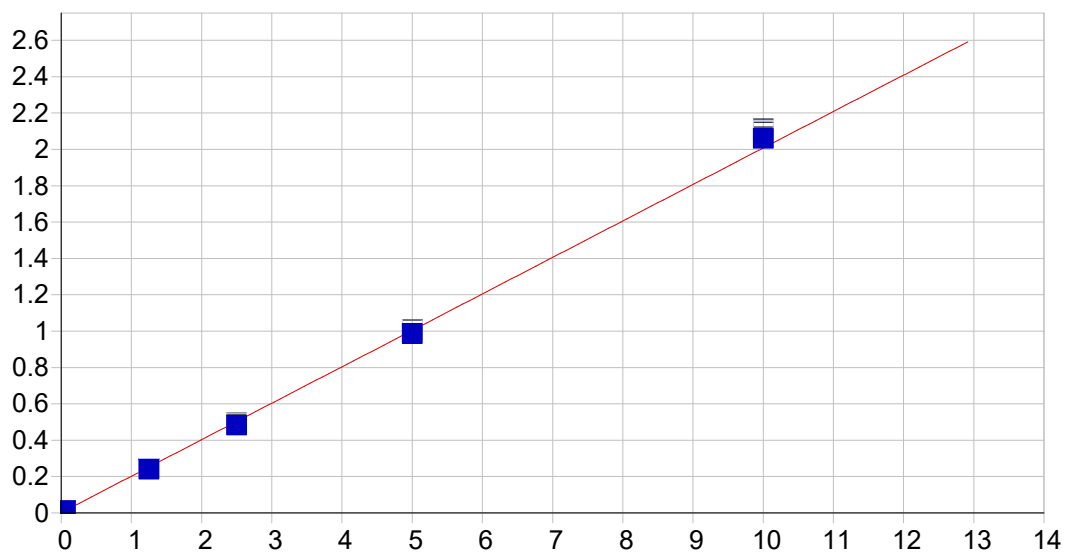


Se 196.090 {472}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001187 Re-Slope: 1.000000
 A1 (Gain): 0.065165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.004739
 Predicted MQL: 0.015797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00119	.000	1
S1	.03500	.02945	-.006	-15.9	.00310	.000	1
S2	1.2500	1.1705	-.079	-6.36	.07691	.000	1
S3	2.5000	2.3650	-.135	-5.40	.15419	.000	1
S4	5.0000	4.8990	-.101	-2.02	.31820	.001	1
S5	10.000	10.321	.321	3.21	.66931	.002	1

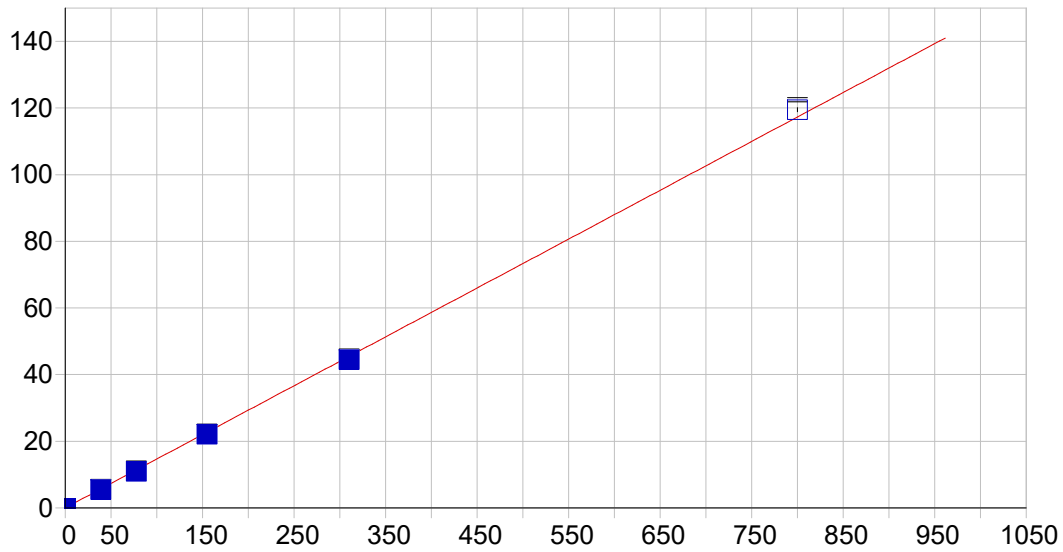


Sb 206.833 {463}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001415	Re-Slope:	1.000000
A1 (Gain):	0.200598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.002202		
Predicted MQL:	0.007340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00142	.000	1
S1	.06000	.05859	-.001	-2.36	.01318	.000	1
S2	1.2500	1.1862	-.064	-5.11	.24487	.001	1
S3	2.5000	2.3996	-.100	-4.02	.49380	.002	1
S4	5.0000	4.9054	-.095	-1.89	1.0075	.002	1
S5	10.000	10.260	.260	2.60	2.1037	.008	1

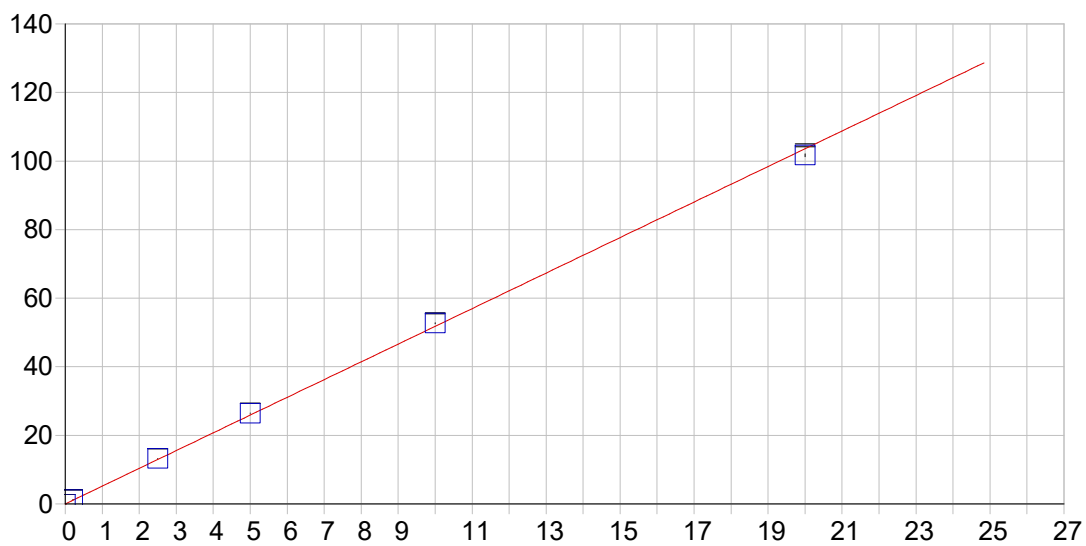


AI 396.152 { 85}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
A1 (Gain): 0.146648 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999753 Status: OK.
Std Error of Est: 0.002026
Predicted MDL: 0.008516
Predicted MQL: 0.028388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.20000	.21913	.019	9.57	.03256	.001	1
S2	38.750	37.562	-1.19	-3.07	5.5151	.016	1
S3	77.500	74.681	-2.82	-3.64	10.965	.048	1
S4	155.00	150.56	-4.44	-2.86	22.105	.023	1
S5	310.00	303.51	-6.49	-2.09	44.561	.108	1
S6	800.00	814.93	14.9	1.87	119.51	.653	1

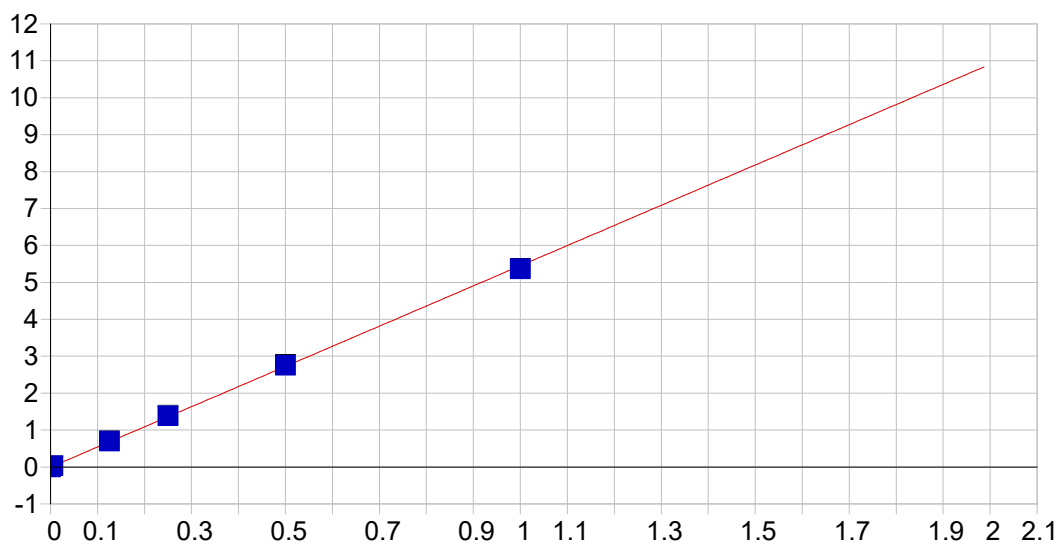


Ba 493.409 { 68}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008448 Re-Slope: 1.000000
 A1 (Gain): 5.178790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.011389
 Predicted MDL: 0.000745
 Predicted MQL: 0.002483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00828	.006	1
S1	.20000	.22487	.025	12.4	1.1730	.001	1
S2	2.5000	2.5541	.054	2.17	13.236	.053	1
S3	5.0000	5.1053	.105	2.11	26.448	.055	1
S4	10.000	10.177	.177	1.77	52.713	.148	1
S5	20.000	19.639	-.361	-1.81	101.71	.419	1

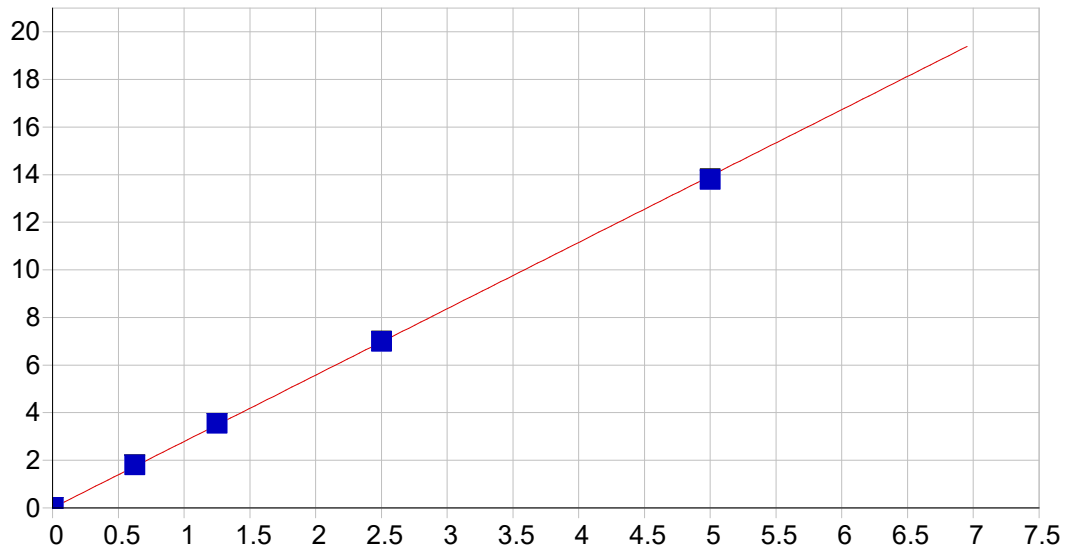


Be 234.861 {144}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004685	Re-Slope:	1.000000
A1 (Gain):	5.455768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00469	.001	1
S1	.00500	.00582	.001	16.4	.02706	.000	1
S2	.12500	.12885	.004	3.08	.69627	.002	1
S3	.25000	.25466	.005	1.86	1.3806	.013	1
S4	.50000	.50618	.006	1.24	2.7488	.017	1
S5	1.0000	.98449	-.016	-1.55	5.3503	.012	1

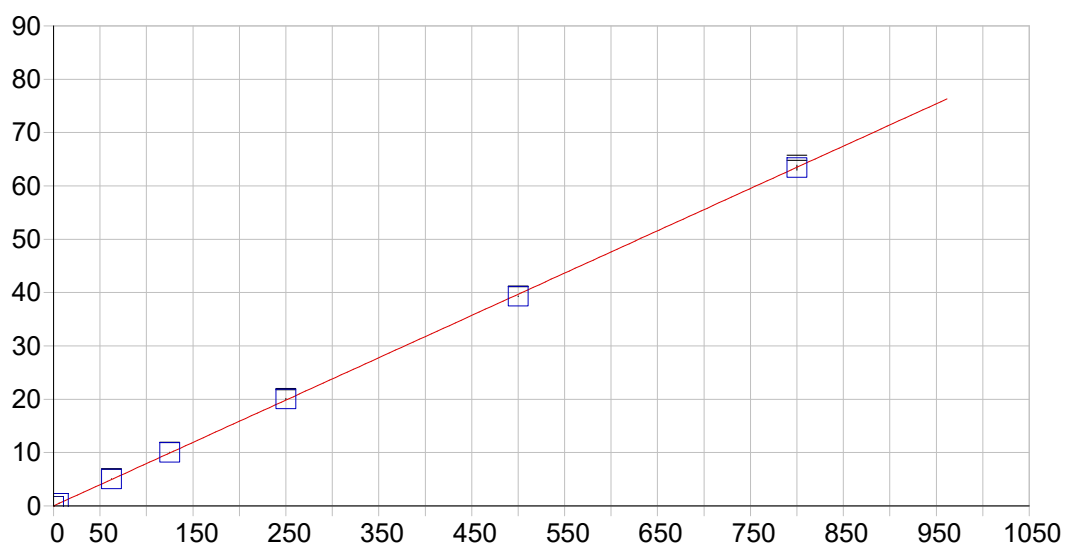


Cd 214.438 {457}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000212	Re-Slope:	1.000000
A1 (Gain):	2.788745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000152		
Predicted MQL:	0.000506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00500	.00647	.001	29.4	.01826	.000	1
S2	.62500	.64814	.023	3.70	1.8077	.006	1
S3	1.2500	1.2732	.023	1.86	3.5508	.003	1
S4	2.5000	2.5079	.008	.315	6.9941	.004	1
S5	5.0000	4.9443	-.056	-1.11	13.789	.033	1

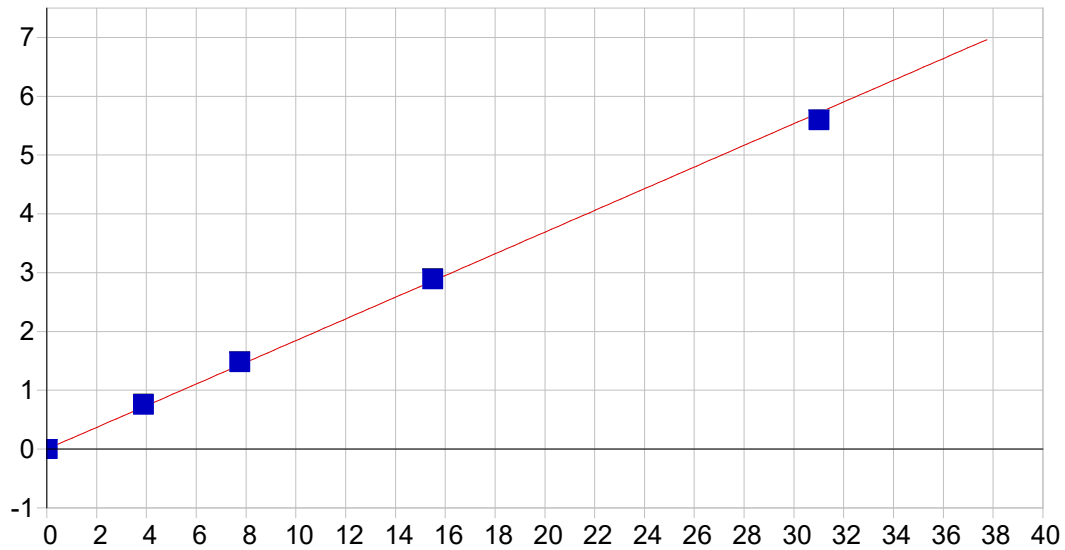


Ca 373.690 { 90}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001433 Re-Slope: 1.000000
 A1 (Gain): 0.079365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.003468
 Predicted MDL: 0.012784
 Predicted MQL: 0.042614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00102	-.001	.000	.00135	.000	1
S1	5.0000	5.8610	.861	17.2	.46659	.003	1
S2	62.500	63.799	1.30	2.08	5.0649	.033	1
S3	125.00	126.54	1.54	1.23	10.044	.041	1
S4	250.00	252.53	2.53	1.01	20.043	.130	1
S5	500.00	494.93	-5.07	-1.01	39.282	.067	1
S6	800.00	798.84	-1.16	-.145	63.401	.491	1

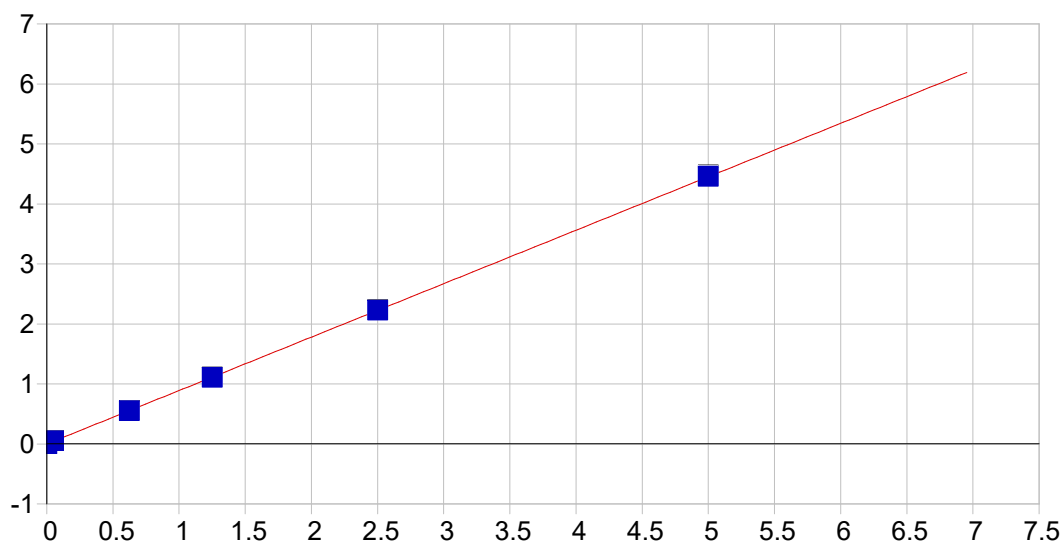


Cr 267.716 {126}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.184489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000579
 Predicted MQL: 0.001930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01178	.002	17.8	.00216	.000	1
S2	3.8750	4.1082	.233	6.02	.75852	.004	1
S3	7.7500	8.0354	.285	3.68	1.4837	.002	1
S4	15.500	15.662	.162	1.05	2.8920	.002	1
S5	31.000	30.318	-.682	-2.20	5.5982	.009	1

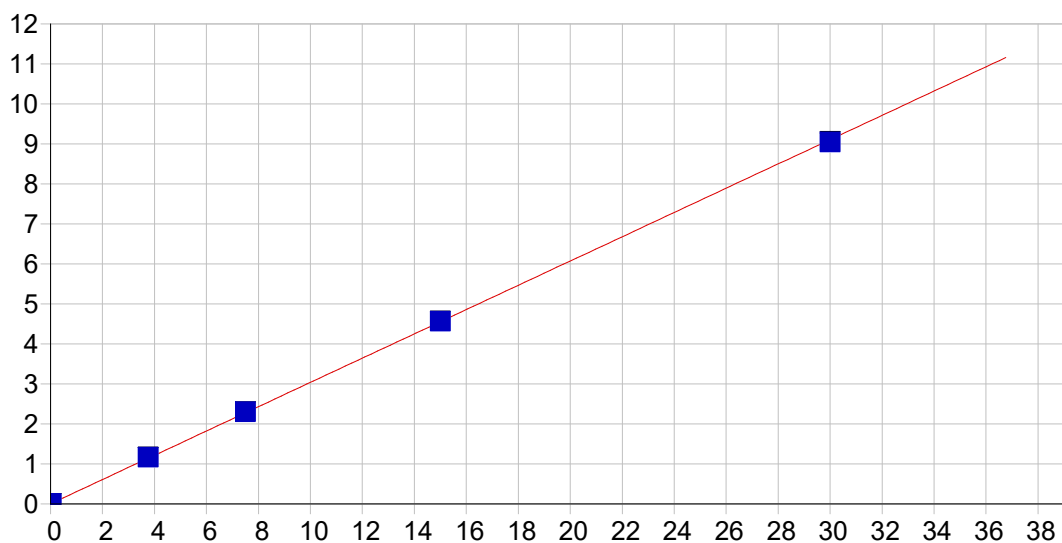


Co 228.616 {448}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001415 Re-Slope: 1.000000
 A1 (Gain): 0.890633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00142	.000	1
S1	.05000	.05606	.006	12.1	.04869	.000	1
S2	.62500	.61974	-.005	-.841	.55275	.002	1
S3	1.2500	1.2458	-.004	-.337	1.1125	.001	1
S4	2.5000	2.5004	.000	.017	2.2344	.001	1
S5	5.0000	5.0030	.003	.060	4.4720	.010	1

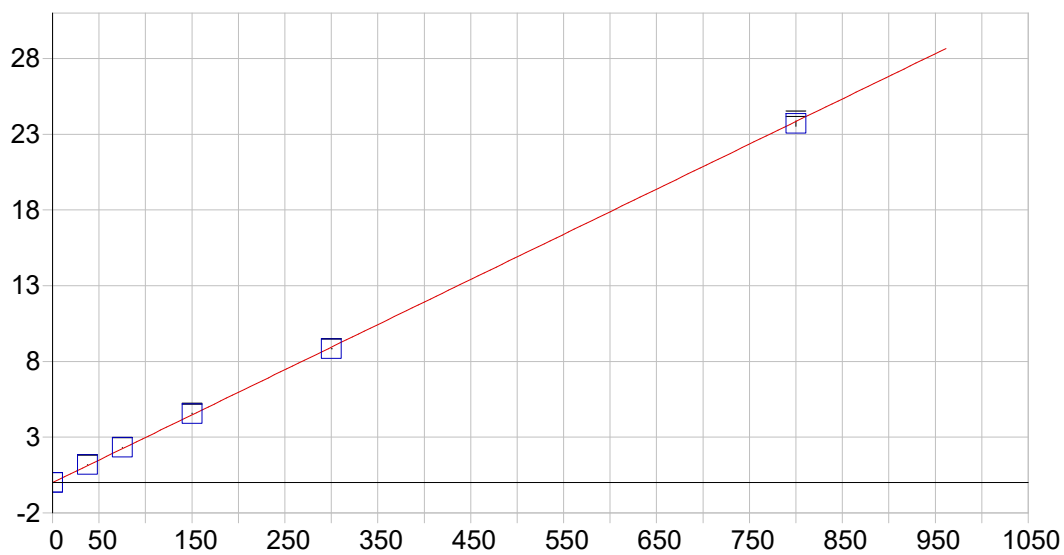


Cu 324.754 {104}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002226 Re-Slope: 1.000000
 A1 (Gain): 0.303488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002210
 Predicted MQL: 0.007368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00222	.000	1
S1	.02500	.02959	.005	18.4	.01119	.000	1
S2	3.7500	3.8311	.081	2.16	1.1632	.003	1
S3	7.5000	7.5794	.079	1.06	2.2991	.007	1
S4	15.000	15.033	.033	.219	4.5578	.006	1
S5	30.000	29.802	-.198	-.660	9.0333	.020	1

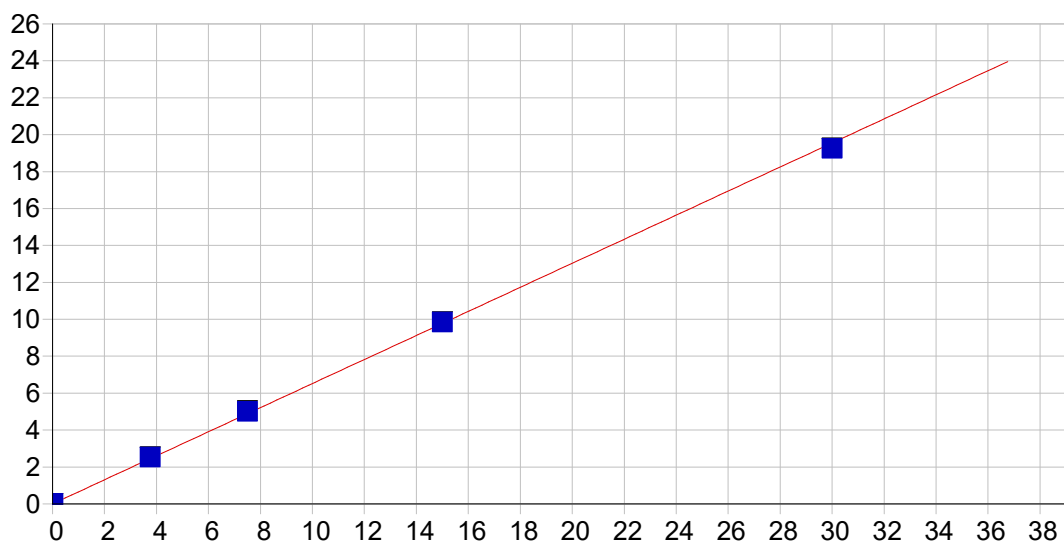


Fe 259.837 {130}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.029804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.009946		
Predicted MQL:	0.033154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00011	.000	1
S1	.10000	.12633	.026	26.3	.00365	.000	1
S2	37.500	39.718	2.22	5.92	1.1836	.005	1
S3	75.000	78.032	3.03	4.04	2.3255	.010	1
S4	150.00	152.90	2.90	1.93	4.5568	.033	1
S5	300.00	296.44	-3.56	-1.19	8.8348	.006	1
S6	800.00	795.39	-4.61	-.577	23.705	.181	1

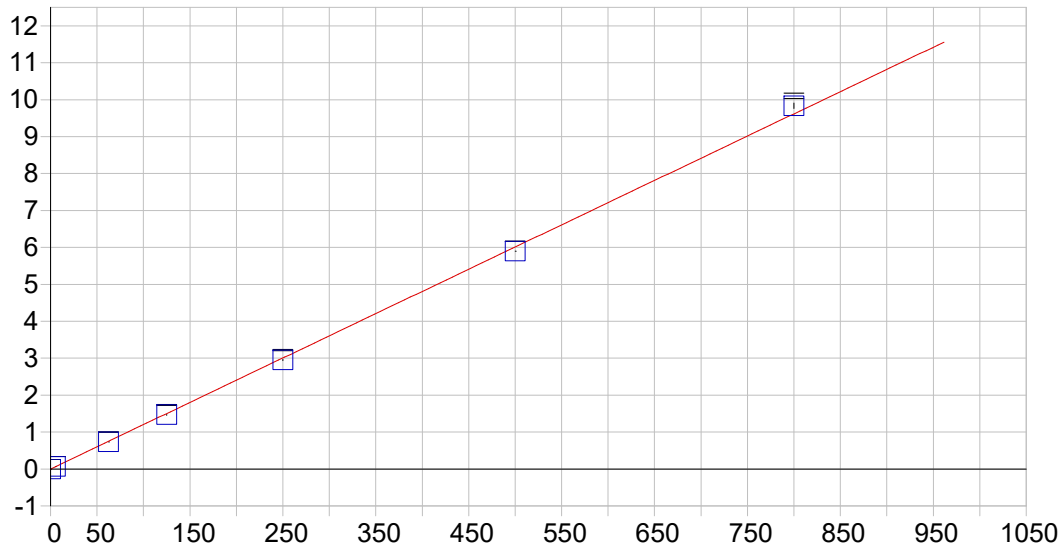


Mn 257.610 {131}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000673	Re-Slope:	1.000000
A1 (Gain):	0.651689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.000494		
Predicted MQL:	0.001645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.01500	.01743	.002	16.2	.01203	.000	1
S2	3.7500	3.8917	.142	3.78	2.5369	.008	1
S3	7.5000	7.6982	.198	2.64	5.0175	.019	1
S4	15.000	15.111	.111	.739	9.8483	.025	1
S5	30.000	29.547	-.453	-1.51	19.256	.020	1

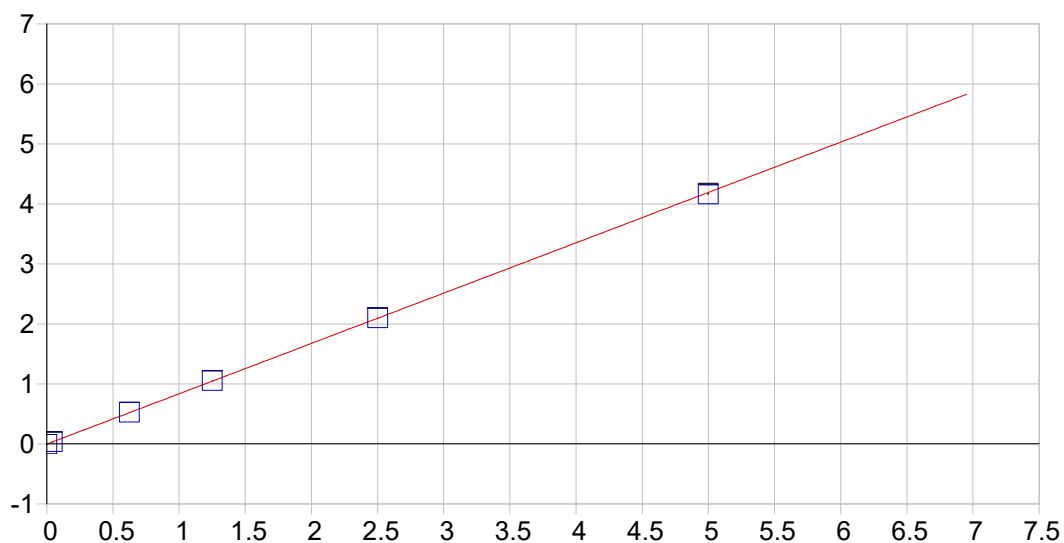


Mg 279.079 {121}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000481	Re-Slope:	1.000000
A1 (Gain):	0.012021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000899		
Predicted MDL:	0.029634		
Predicted MQL:	0.098781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00048	.000	1
S1	5.0000	5.3877	.388	7.75	.06428	.001	1
S2	62.500	60.854	-1.65	-2.63	.73105	.002	1
S3	125.00	121.97	-3.03	-2.43	1.4657	.009	1
S4	250.00	245.73	-4.27	-1.71	2.9534	.018	1
S5	500.00	490.61	-9.39	-1.88	5.8971	.003	1
S6	800.00	817.96	18.0	2.24	9.8322	.074	1

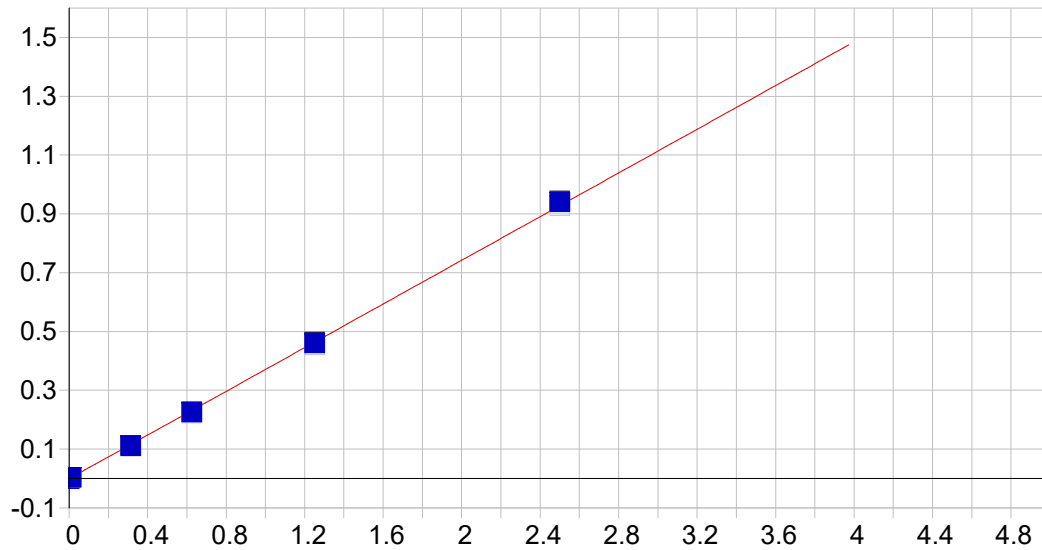


Ni 231.604 {446}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003039 Re-Slope: 1.000000
 A1 (Gain): 0.838761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000614
 Predicted MQL: 0.002046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00304	.000	1
S1	.04000	.04591	.006	14.8	.03547	.001	1
S2	.62500	.63285	.008	1.26	.52777	.001	1
S3	1.2500	1.2610	.011	.879	1.0546	.003	1
S4	2.5000	2.5064	.006	.255	2.0992	.003	1
S5	5.0000	4.9689	-.031	-.622	4.1647	.014	1

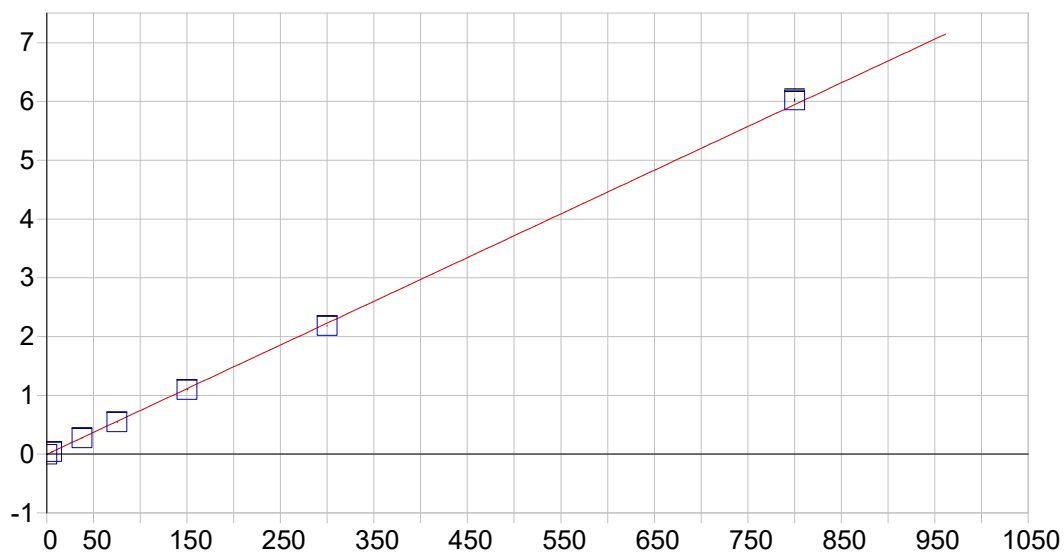


Ag 328.068 {103}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.371387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000482
 Predicted MQL: 0.001607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01102	.001	10.2	.00339	.000	1
S2	.31250	.30027	-.012	-3.91	.10911	.000	1
S3	.62500	.60843	-.017	-2.65	.22184	.001	1
S4	1.2500	1.2424	-.008	-.607	.45385	.003	1
S5	2.5000	2.5354	.035	1.41	.92716	.003	1

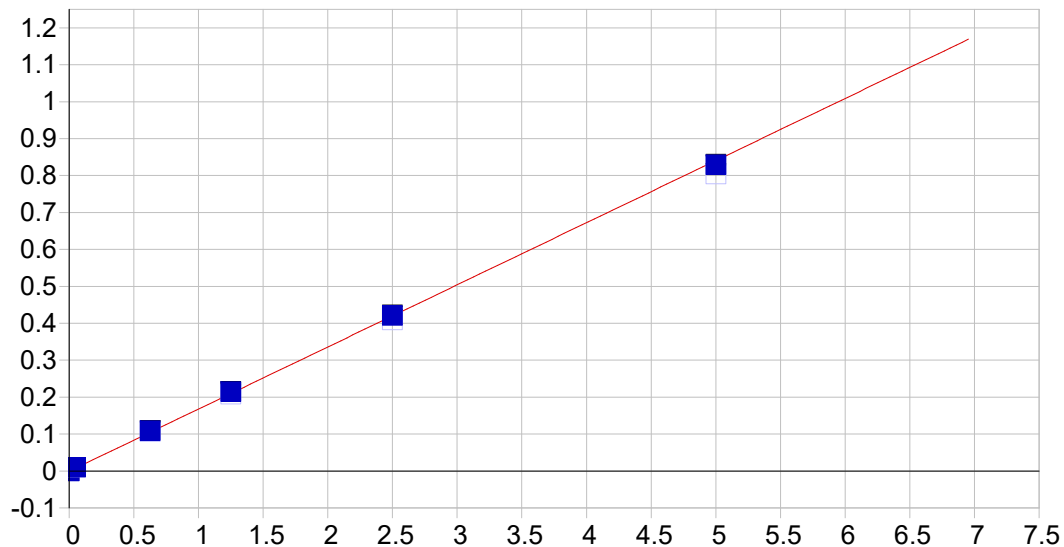


Na 818.326 { 41}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001489	Re-Slope:	1.000000
A1 (Gain):	0.007434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000384		
Predicted MDL:	0.255244		
Predicted MQL:	0.850812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00149	.002	1
S1	5.0000	5.4666	.467	9.33	.03915	.001	1
S2	37.500	36.936	-.564	-1.50	.27308	.004	1
S3	75.000	73.567	-1.43	-1.91	.54537	.001	1
S4	150.00	147.46	-2.54	-1.69	1.0946	.001	1
S5	300.00	293.81	-6.19	-2.06	2.1826	.003	1
S6	800.00	810.26	10.3	1.28	6.0216	.022	1

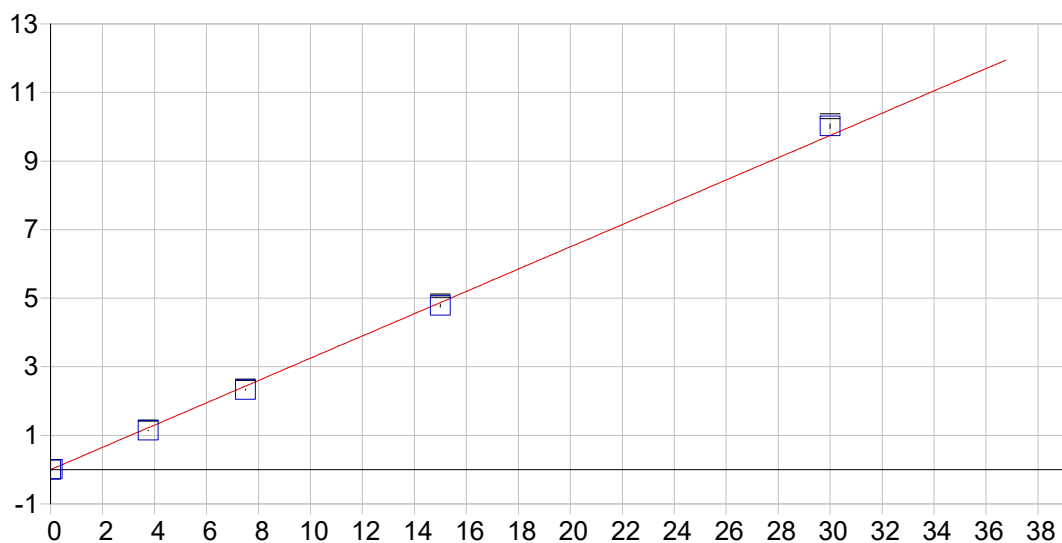


V 292.402 {115}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.168206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.002910
 Predicted MQL: 0.009700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.05000	.06202	.012	24.0	.00985	.000	1
S2	.62500	.65079	.026	4.13	.10584	.000	1
S3	1.2500	1.2764	.026	2.11	.20800	.001	1
S4	2.5000	2.5063	.006	.253	.40876	.002	1
S5	5.0000	4.9292	-.071	-1.42	.80404	.002	1

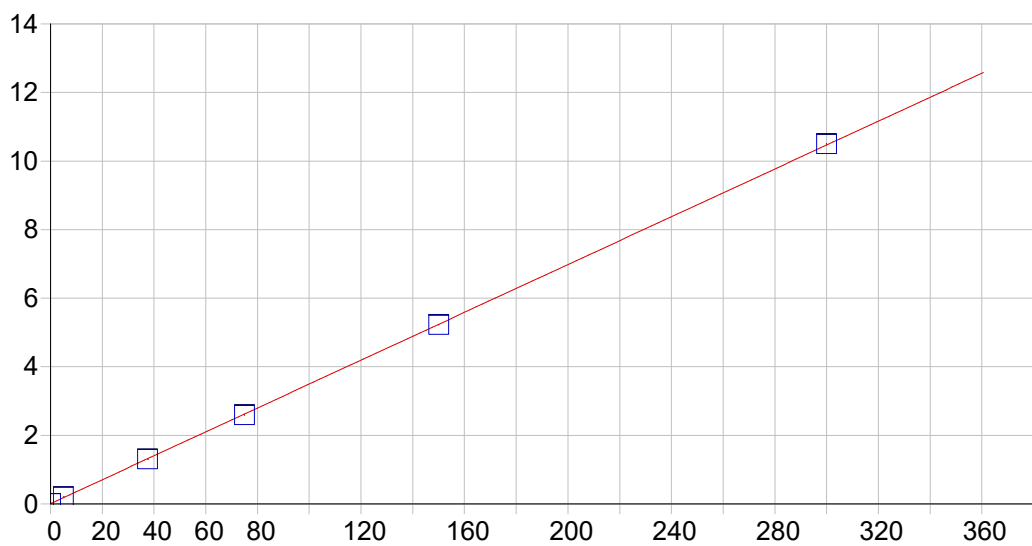


Zn 213.856 {158}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.324915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000740
 Predicted MDL: 0.002950
 Predicted MQL: 0.009833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.001	1
S1	.06000	.06242	.002	4.03	.01990	.000	1
S2	3.7500	3.5173	-.233	-6.21	1.1424	.011	1
S3	7.5000	7.1683	-.332	-4.42	2.3287	.018	1
S4	15.000	14.724	-.276	-1.84	4.7838	.047	1
S5	30.000	30.838	.838	2.79	10.019	.070	1

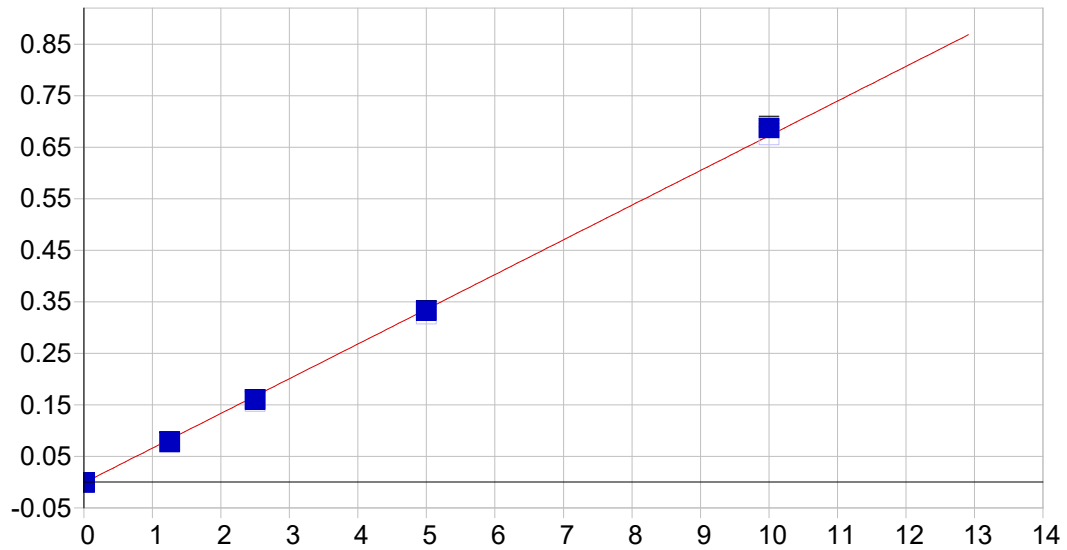


K 769.896 { 44}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009401 Re-Slope: 1.000000
 A1 (Gain): 0.034859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000781
 Predicted MDL: 0.056383
 Predicted MQL: 0.187944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00939	.003	1
S1	5.0000	5.5046	.505	10.1	.20128	.000	1
S2	37.500	37.178	-.322	-.858	1.3054	.002	1
S3	75.000	74.203	-.797	-1.06	2.5960	.008	1
S4	150.00	149.58	-.424	-.283	5.2234	.009	1
S5	300.00	301.04	1.04	.346	10.503	.009	1

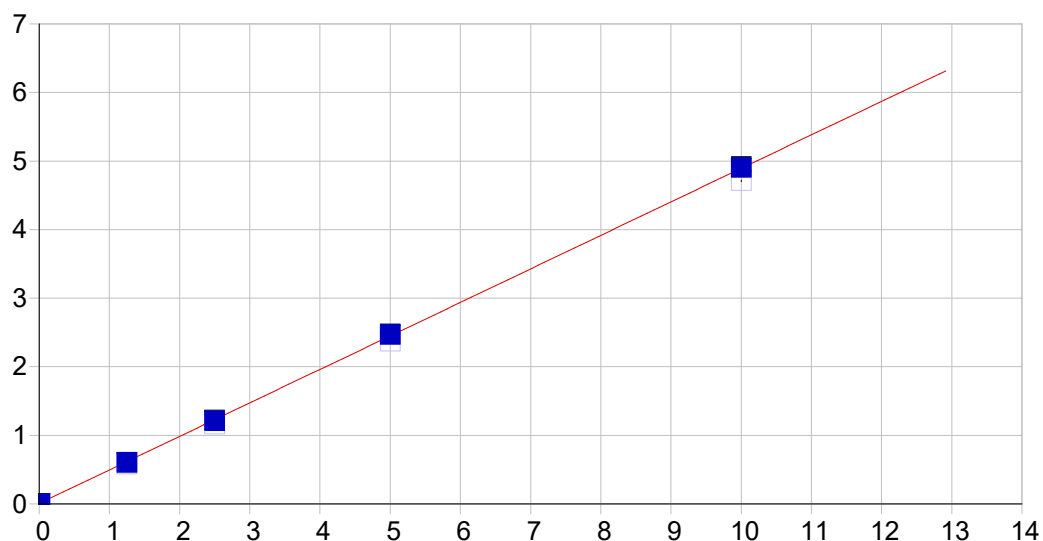


P 177.495 {490}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001266 Re-Slope: 1.000000
 A1 (Gain): 0.067342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003625
 Predicted MQL: 0.012084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.01000	.00870	-.001	-13.0	-.00069	.000	1
S2	1.2500	1.1779	-.072	-5.77	.07632	.000	1
S3	2.5000	2.3910	-.109	-4.36	.15628	.001	1
S4	5.0000	4.9565	-.044	-.871	.32557	.001	1
S5	10.000	10.226	.226	2.26	.67350	.004	1

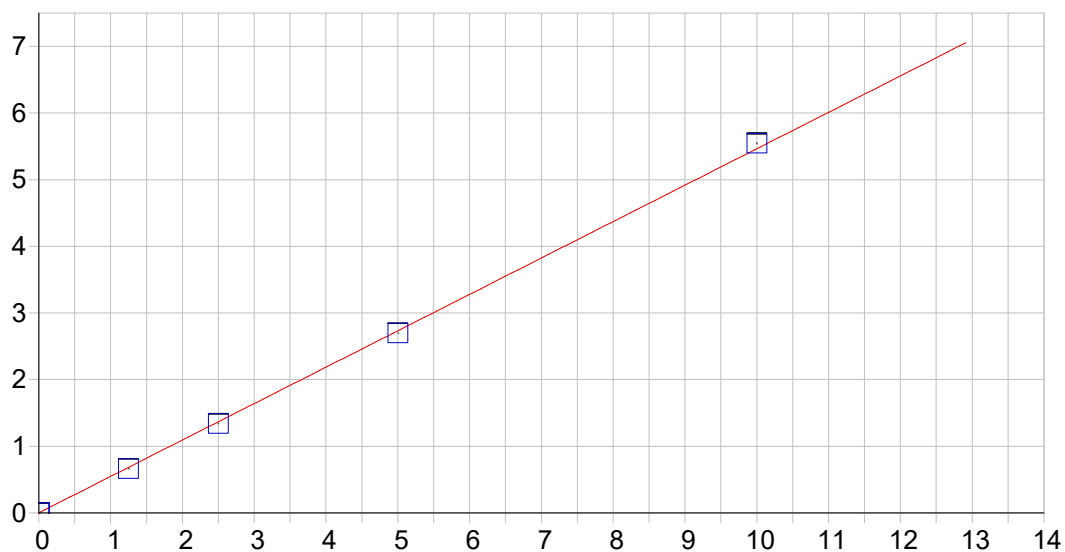


B 249.678 {135}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007522 Re-Slope: 1.000000
 A1 (Gain): 0.488521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001106
 Predicted MQL: 0.003688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00752	.000	1
S1	.01000	.00561	-.004	-43.9	.01024	.000	1
S2	1.2500	1.2207	-.029	-2.34	.57954	.002	1
S3	2.5000	2.4673	-.033	-1.31	1.1642	.011	1
S4	5.0000	5.0394	.039	.787	2.3720	.009	1
S5	10.000	10.027	.027	.271	4.7114	.012	1

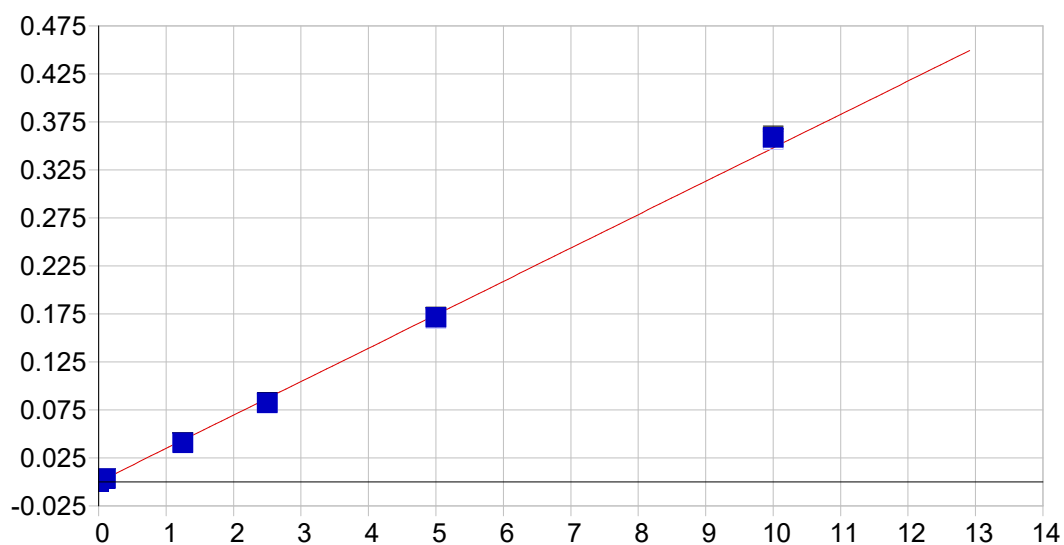


Mo 202.030 {467}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001504 Re-Slope: 1.000000
 A1 (Gain): 0.546240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.01000	.01092	.001	9.24	.00747	.000	1
S2	1.2500	1.2116	-.038	-3.07	.66331	.001	1
S3	2.5000	2.4492	-.051	-2.03	1.3393	.004	1
S4	5.0000	4.9379	-.062	-1.24	2.6988	.001	1
S5	10.000	10.150	.150	1.50	5.5461	.009	1

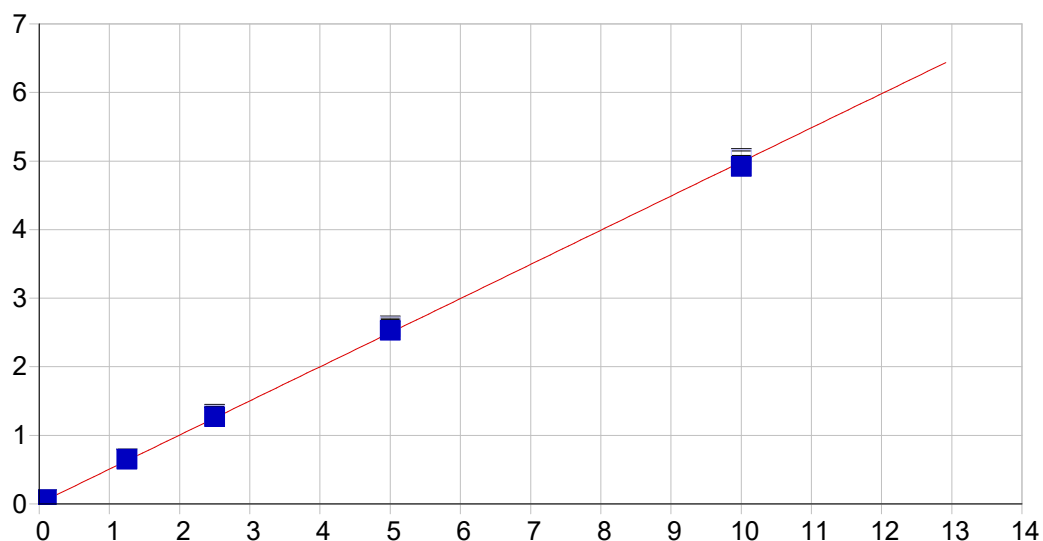


S 182.034 {485}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.034791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.006791
 Predicted MQL: 0.022636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00007	.000	1
S1	.10000	.09320	-.007	-6.80	.00331	.000	1
S2	1.2500	1.1694	-.081	-6.45	.04050	.000	1
S3	2.5000	2.3648	-.135	-5.41	.08182	.000	1
S4	5.0000	4.9188	-.081	-1.62	.17016	.000	1
S5	10.000	10.304	.304	3.04	.35646	.002	1

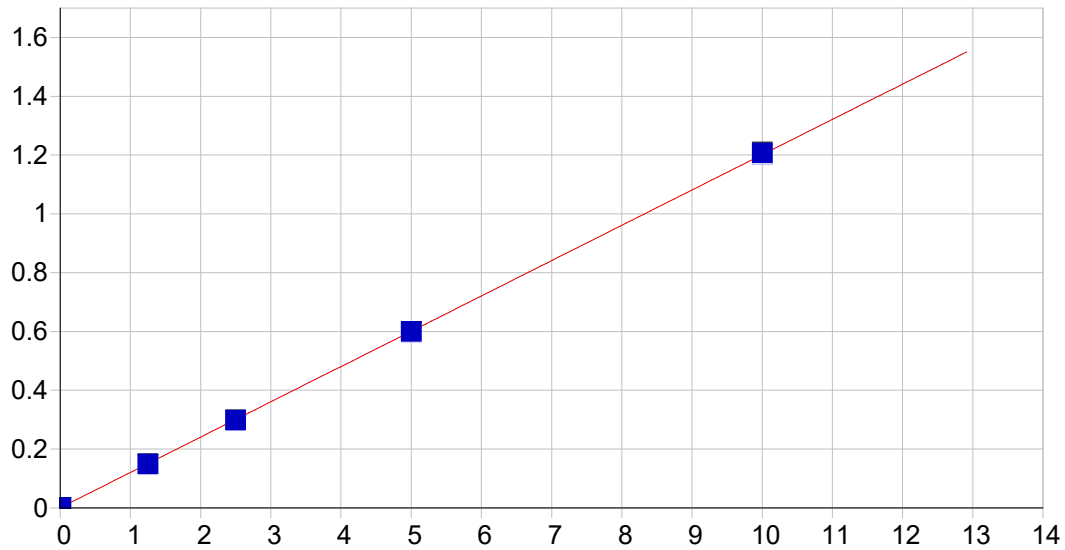


Si 251.611 {134}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008454	Re-Slope:	1.000000
A1 (Gain):	0.497807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.001137		
Predicted MQL:	0.003789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00845	.001	1
S1	.10000	.10220	.002	2.20	.05990	.001	1
S2	1.2500	1.2820	.032	2.56	.65909	.002	1
S3	2.5000	2.5328	.033	1.31	1.2942	.011	1
S4	5.0000	5.0663	.066	1.33	2.5803	.013	1
S5	10.000	9.8667	-.133	-1.33	5.0197	.016	1

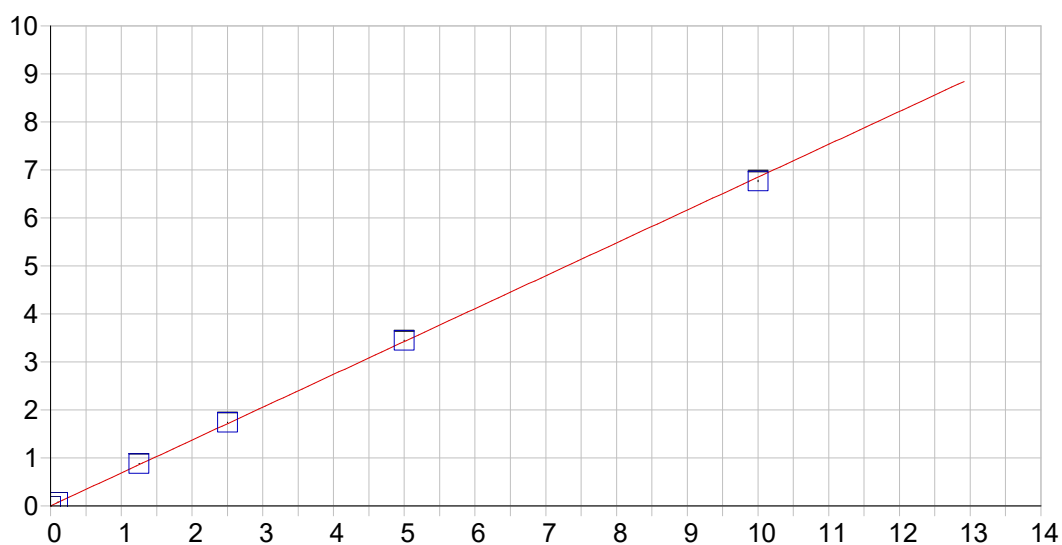


Sn 189.989 {478}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.120065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002086		
Predicted MQL:	0.006953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.00700	.00628	-.001	-10.2	.00129	.000	1
S2	1.2500	1.2360	-.014	-1.12	.14823	.000	1
S3	2.5000	2.4784	-.022	-.863	.29664	.001	1
S4	5.0000	4.9900	-.010	-.201	.59666	.000	1
S5	10.000	10.046	.046	.463	1.2007	.003	1

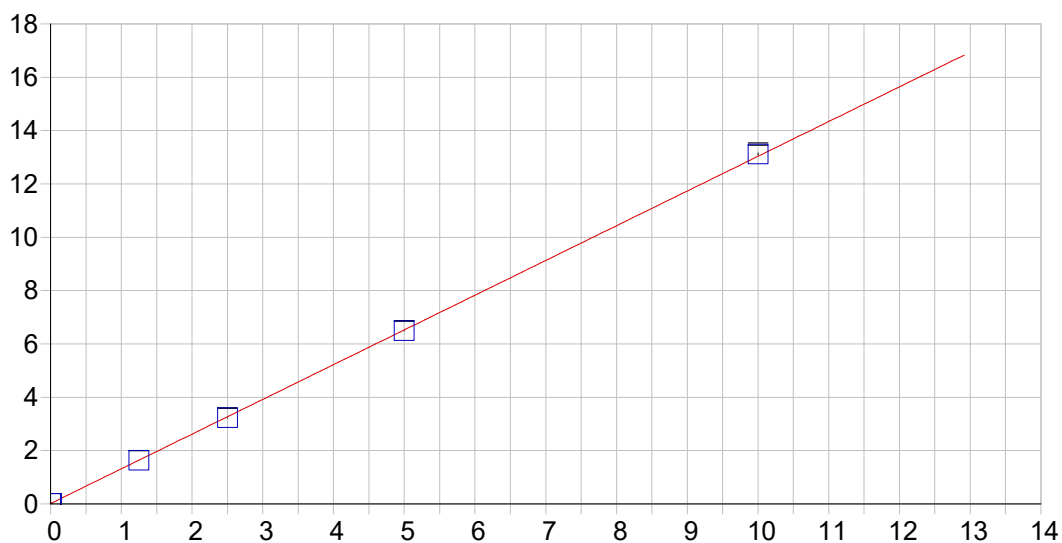


Ti 336.121 {100}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001591 Re-Slope: 1.000000
 A1 (Gain): 0.684689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.001112
 Predicted MQL: 0.003706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00158	.001	1
S1	.10000	.11487	.015	14.9	.08024	.001	1
S2	1.2500	1.2813	.031	2.51	.87891	.001	1
S3	2.5000	2.5389	.039	1.56	1.7400	.006	1
S4	5.0000	5.0297	.030	.595	3.4454	.011	1
S5	10.000	9.8851	-.115	-1.15	6.7698	.018	1

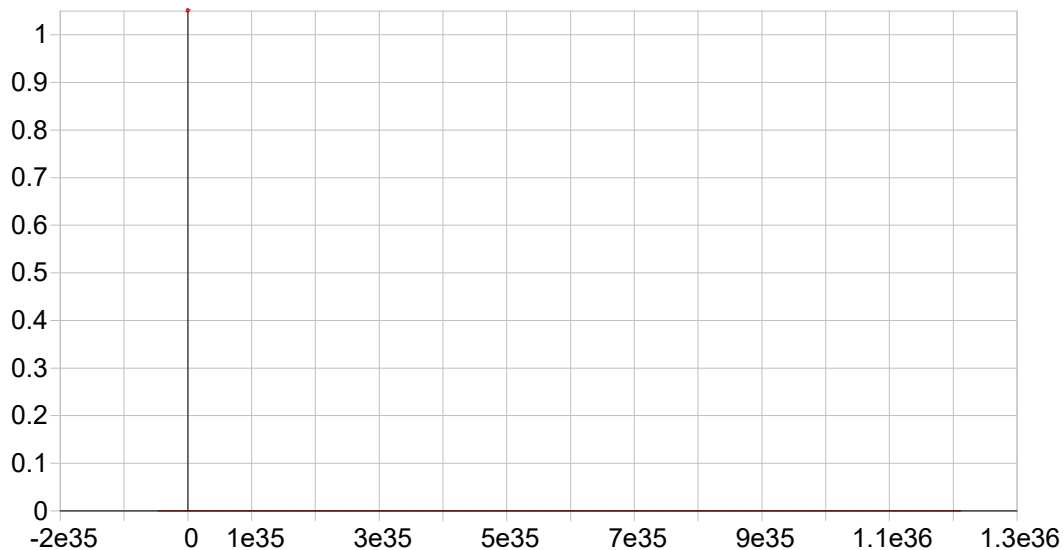


Li 670.784 { 50}

Date of Fit: 12/16/2022 17:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013071 Re-Slope: 1.000000
 A1 (Gain): 1.302286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.001547
 Predicted MQL: 0.005156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01307	.001	1
S5	10.000	10.065	.065	.651	13.121	.041	1
S4	5.0000	4.9771	-.023	-.458	6.4947	.011	1
S3	2.5000	2.4679	-.032	-1.28	3.2270	.007	1
S2	1.2500	1.2388	-.011	-.895	1.6264	.005	1
S1	.01500	.01602	.001	6.81	.03394	.001	1



**Y 224.306 {450}*
 100**

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

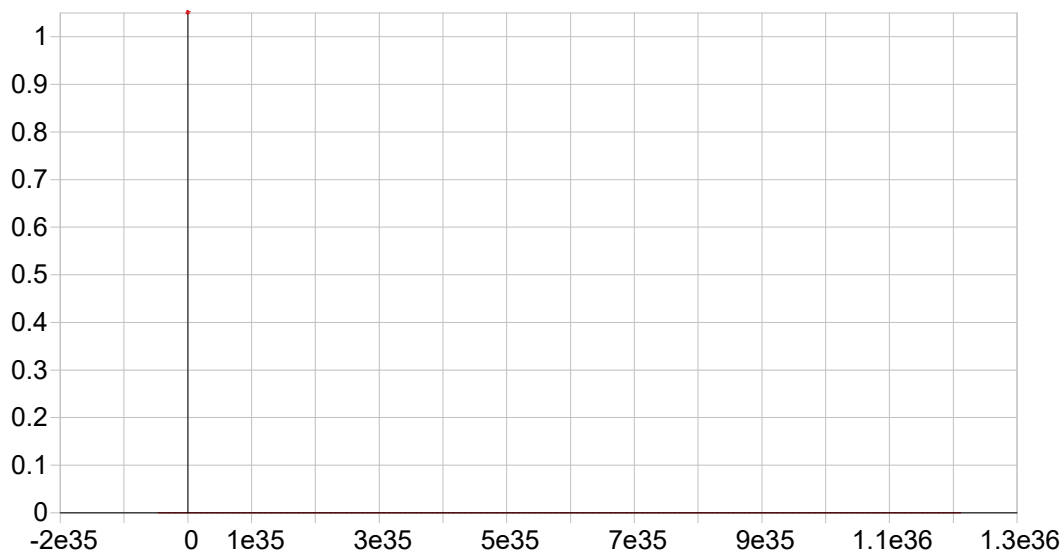
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit>

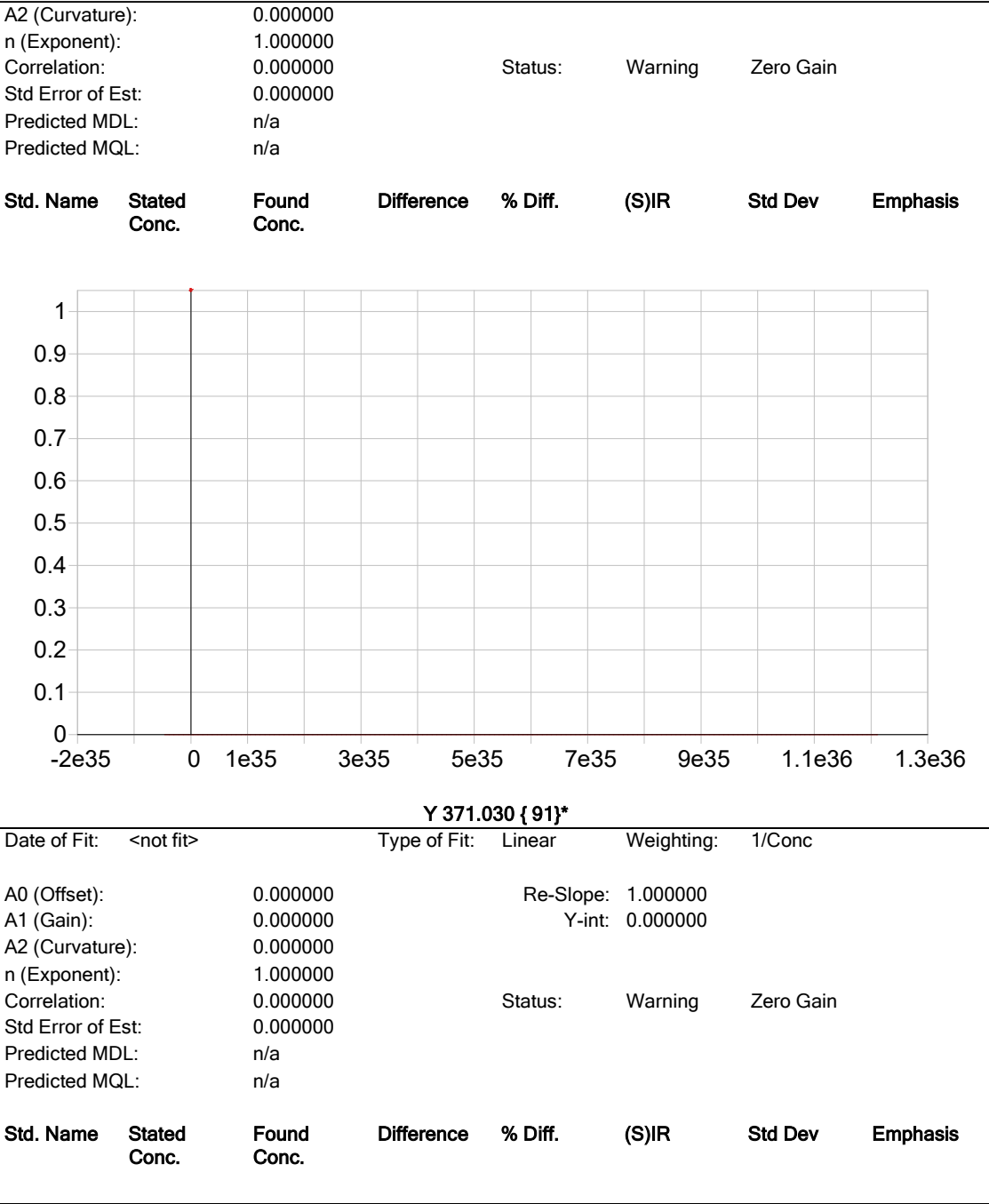
Type of Fit: Linear

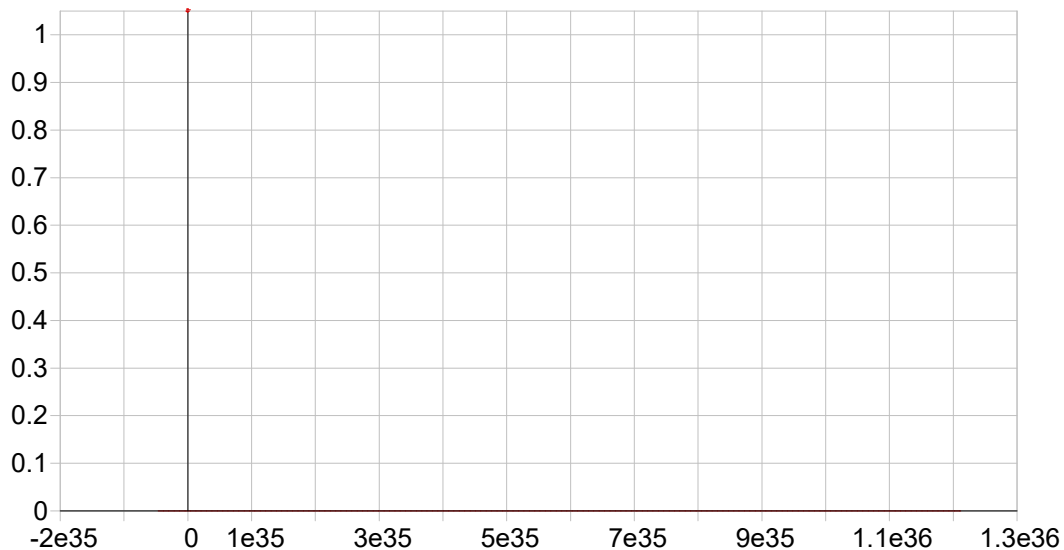
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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}*

