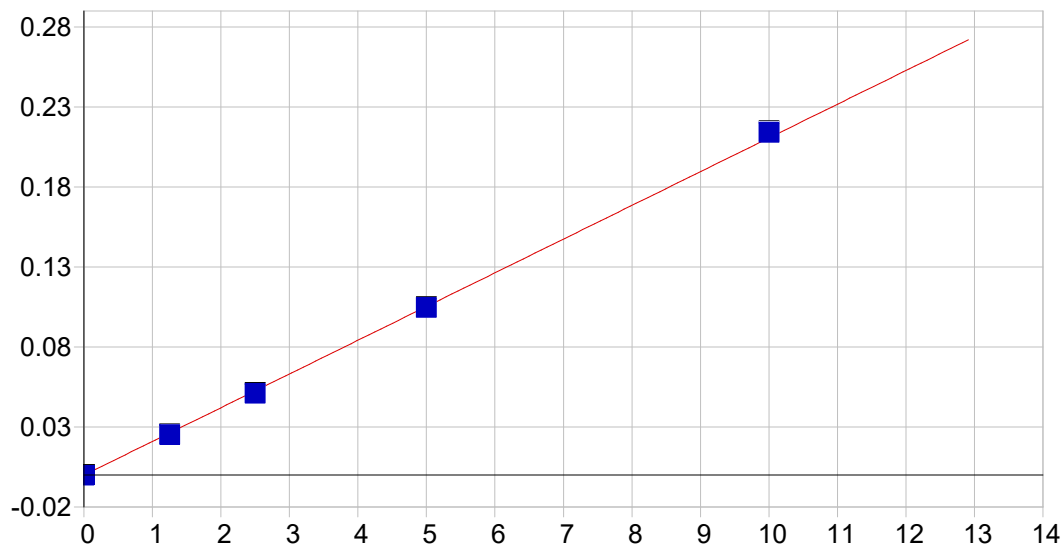


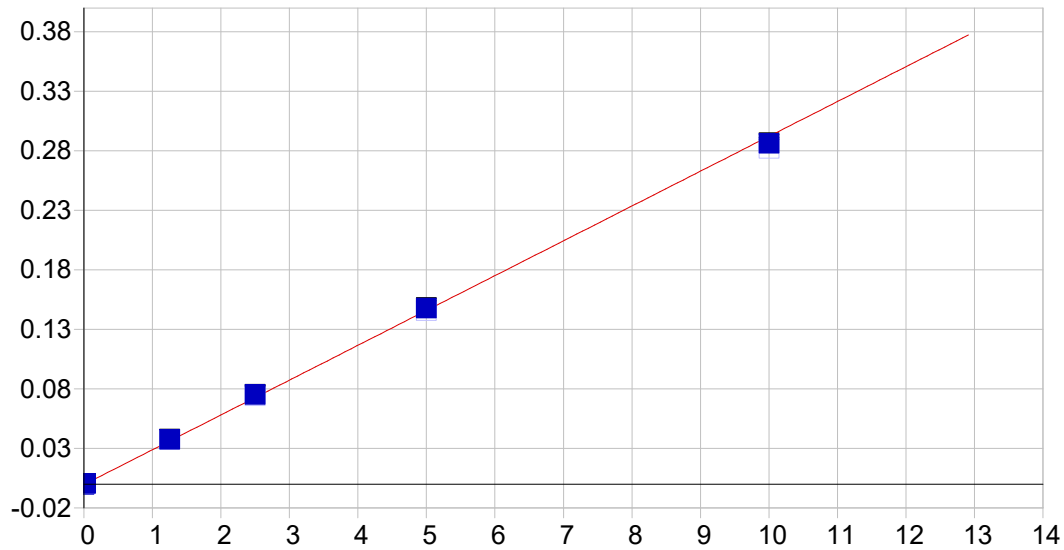


As 189.042 {479}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000111	Re-Slope:	1.000000
A1 (Gain):	0.021075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.008351		
Predicted MQL:	0.027837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00819	-.002	-18.1	.00006	.000	1
S2	1.2500	1.2040	-.046	-3.68	.02536	.000	1
S3	2.5000	2.4208	-.079	-3.17	.05109	.000	1
S4	5.0000	4.9652	-.035	-.696	.10490	.000	1
S5	10.000	10.162	.162	1.62	.21478	.000	1

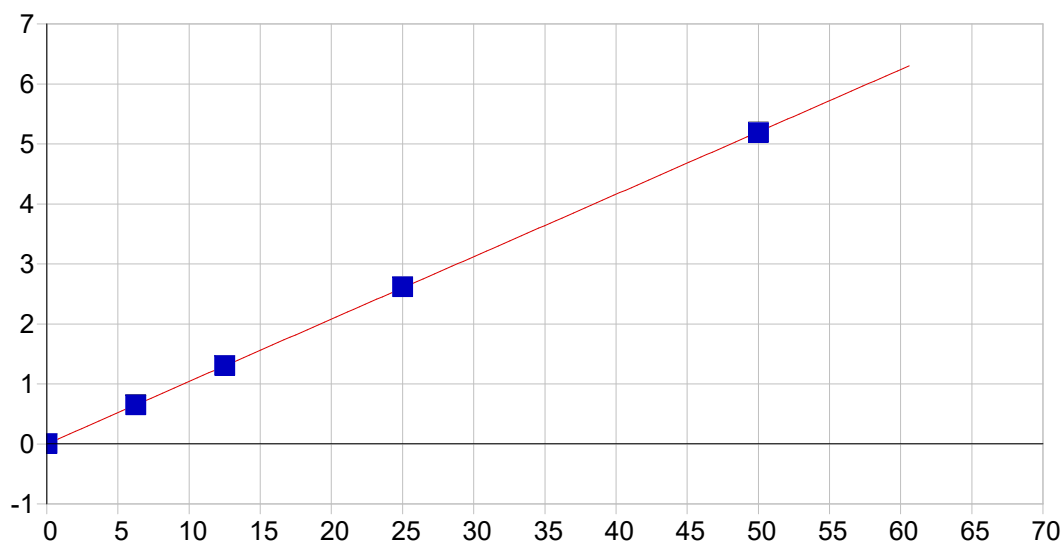


TI 190.856 {477}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.029262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004891
 Predicted MQL: 0.016304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.02500	.02931	.004	17.2	.00039	.000	1
S2	1.2500	1.3020	.052	4.16	.03714	.000	1
S3	2.5000	2.5803	.080	3.21	.07402	.000	1
S4	5.0000	5.0677	.068	1.35	.14575	.000	1
S5	10.000	9.7959	-.204	-2.04	.28199	.001	1

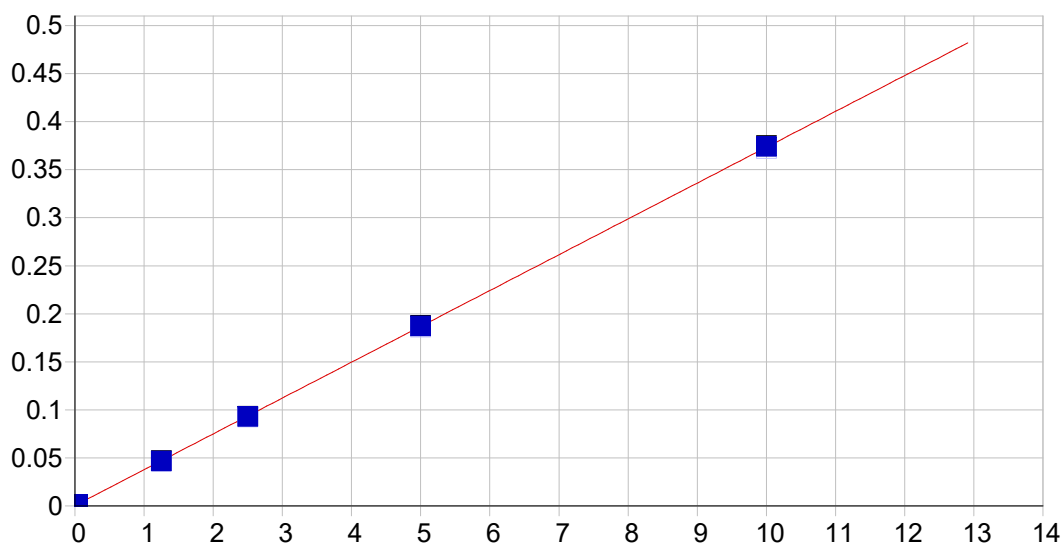


Pb 220.353 {453}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.103997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002675
 Predicted MQL: 0.008917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00892	-.001	-10.8	.00099	.000	1
S2	6.2500	6.2195	-.031	-.488	.64771	.001	1
S3	12.500	12.520	.020	.160	1.3038	.002	1
S4	25.000	25.162	.162	.650	2.6202	.003	1
S5	50.000	49.849	-.151	-.302	5.1910	.004	1

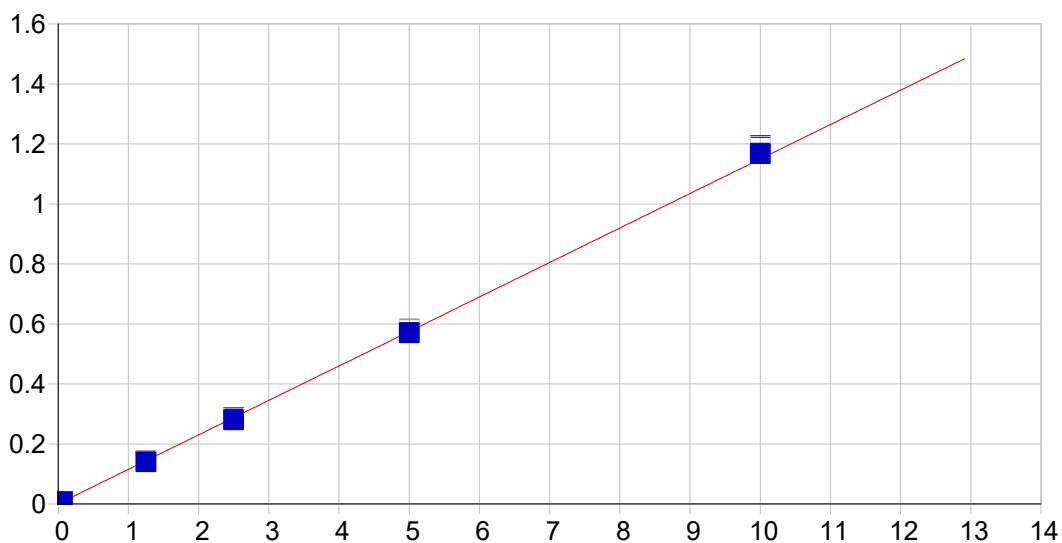


Se 196.090 {472}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.037295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006433
 Predicted MQL: 0.021444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.03500	.03231	-.003	-7.68	.00161	.000	1
S2	1.2500	1.2410	-.009	-.722	.04637	.000	1
S3	2.5000	2.4793	-.021	-.830	.09224	.000	1
S4	5.0000	5.0086	.009	.171	.18593	.001	1
S5	10.000	10.024	.024	.239	.37170	.001	1

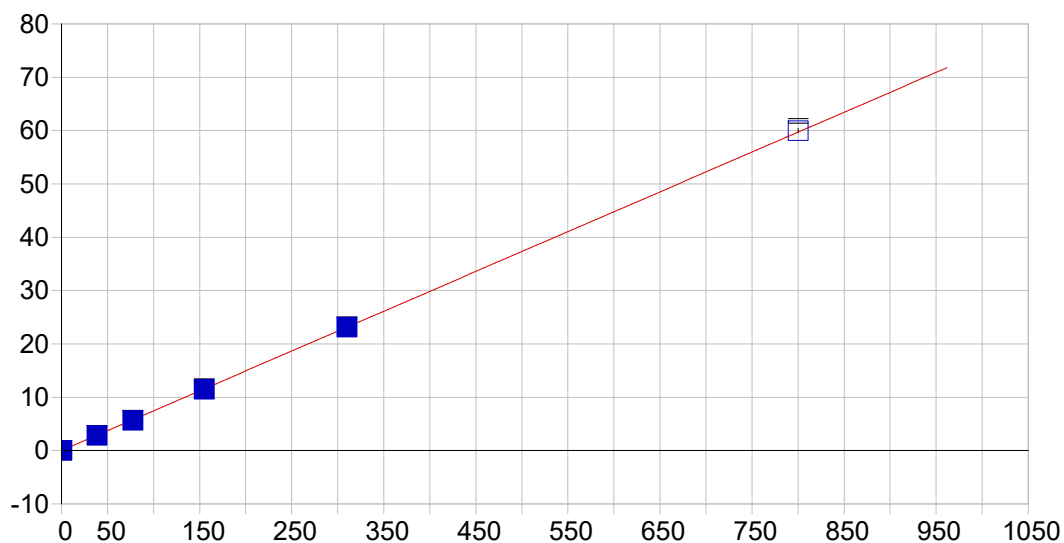


Sb 206.833 {463}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.114920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002650
 Predicted MQL: 0.008832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.06000	.06119	.001	1.99	.00731	.000	1
S2	1.2500	1.2103	-.040	-3.18	.14252	.000	1
S3	2.5000	2.4339	-.066	-2.64	.28630	.001	1
S4	5.0000	4.9542	-.046	-.915	.58225	.001	1
S5	10.000	10.150	.150	1.50	1.1920	.003	1

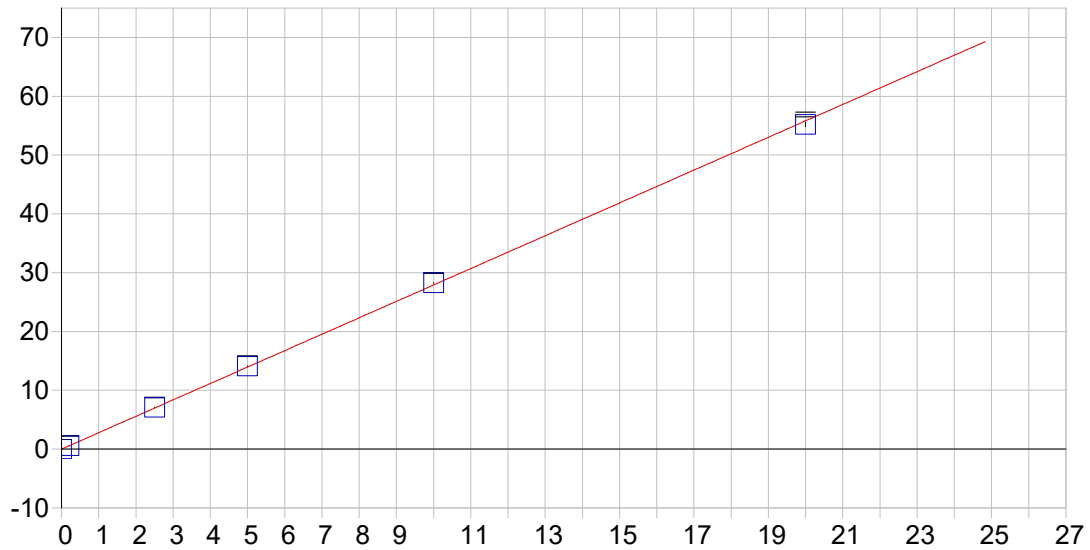


AI 396.152 { 85}

Date of Fit: 04/11/2022 16:20:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
A1 (Gain): 0.074633 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999975 Status: OK.
Std Error of Est: 0.000330
Predicted MDL: 0.009590
Predicted MQL: 0.031965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00026	.000	1
S1	.20000	.20325	.003	1.63	.01493	.000	1
S2	38.750	38.012	-.738	-1.91	2.8399	.013	1
S3	77.500	75.880	-1.62	-2.09	5.6693	.012	1
S4	155.00	153.96	-1.04	-.672	11.503	.027	1
S5	310.00	309.95	-.048	-.016	23.158	.066	1
S6	800.00	803.45	3.45	.431	59.963	.394	1

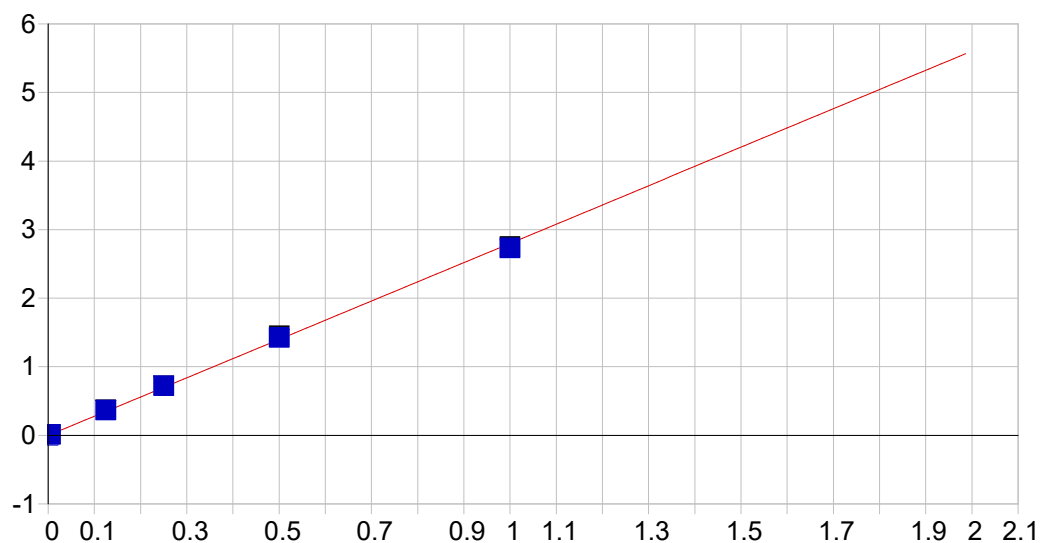


Ba 493.409 { 68}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005650 Re-Slope: 1.000000
 A1 (Gain): 2.791186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.003488
 Predicted MDL: 0.000553
 Predicted MQL: 0.001844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00568	.002	1
S1	.20000	.20513	.005	2.57	.56692	.004	1
S2	2.5000	2.5381	.038	1.52	7.0785	.036	1
S3	5.0000	5.0553	.055	1.11	14.105	.045	1
S4	10.000	10.121	.121	1.21	28.245	.040	1
S5	20.000	19.780	-.220	-1.10	55.205	.413	1

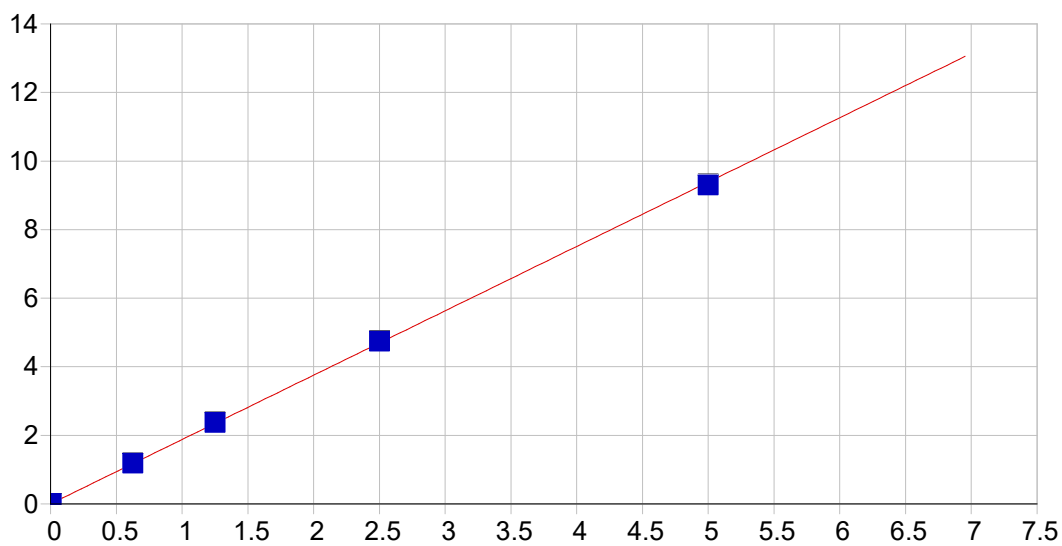


Be 234.861 {144}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000914 Re-Slope: 1.000000
 A1 (Gain): 2.801423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.00500	.00522	.000	4.40	.01370	.000	1
S2	.12500	.13132	.006	5.06	.36594	.001	1
S3	.25000	.25844	.008	3.38	.72100	.004	1
S4	.50000	.50910	.009	1.82	1.4211	.025	1
S5	1.0000	.97591	-.024	-2.41	2.7247	.019	1

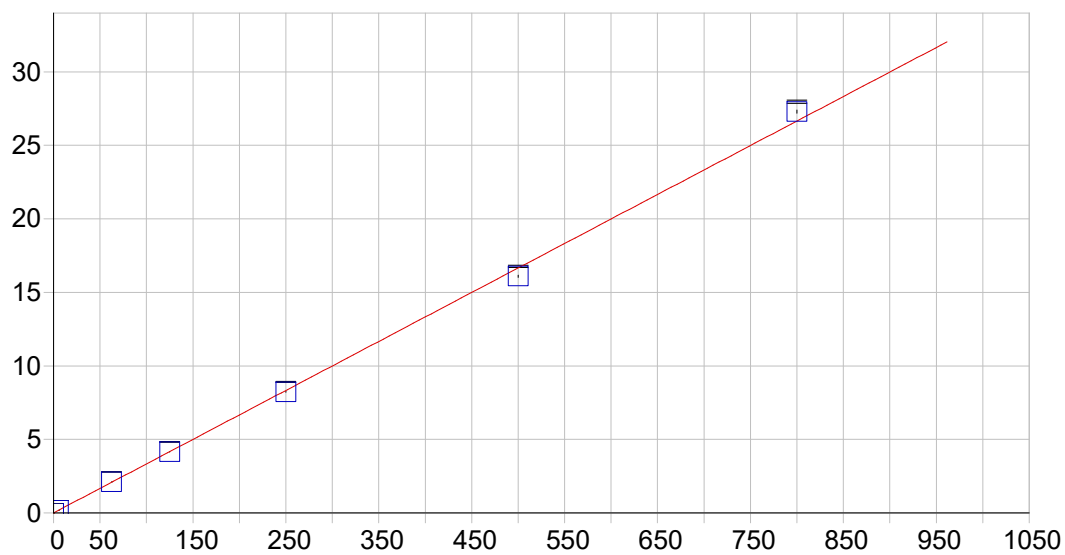


Cd 214.438 {457}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 1.877225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00500	.00525	.000	5.05	.01054	.000	1
S2	.62500	.63074	.006	.919	1.1875	.001	1
S3	1.2500	1.2647	.015	1.18	2.3803	.006	1
S4	2.5000	2.5266	.027	1.07	4.7547	.002	1
S5	5.0000	4.9527	-.047	-.947	9.3198	.012	1

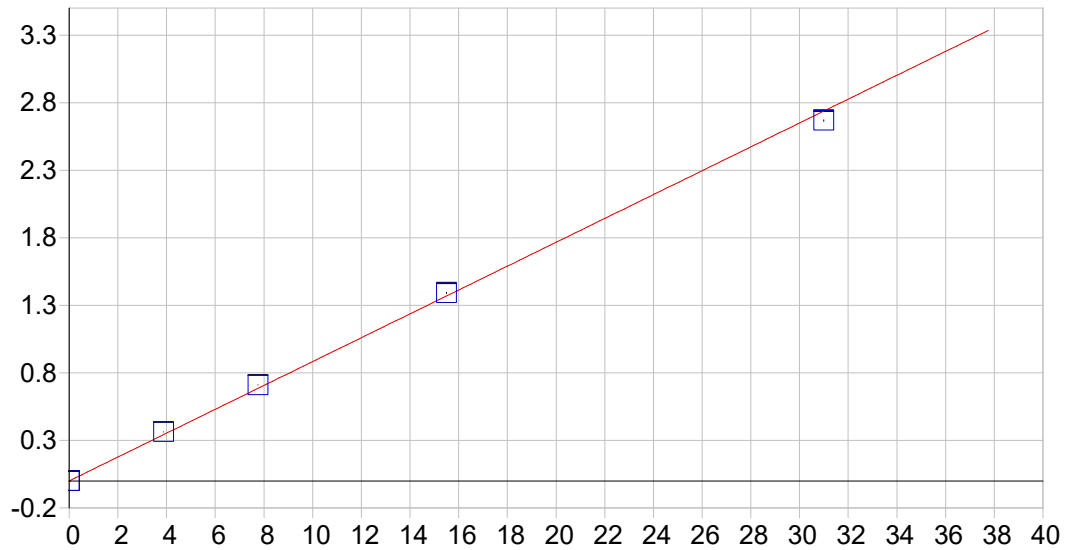


Ca 373.690 { 90}

Date of Fit: 04/11/2022 16:20:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001489	Re-Slope:	1.000000
A1 (Gain):	0.033319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.002896		
Predicted MDL:	0.017203		
Predicted MQL:	0.057344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00149	.001	1
S1	5.0000	5.1552	.155	3.10	.17325	.002	1
S2	62.500	63.287	.787	1.26	2.1102	.010	1
S3	125.00	124.80	-.201	-.161	4.1597	.020	1
S4	250.00	247.02	-2.98	-1.19	8.2321	.030	1
S5	500.00	483.09	-16.9	-3.38	16.098	.075	1
S6	800.00	819.15	19.1	2.39	27.295	.108	1

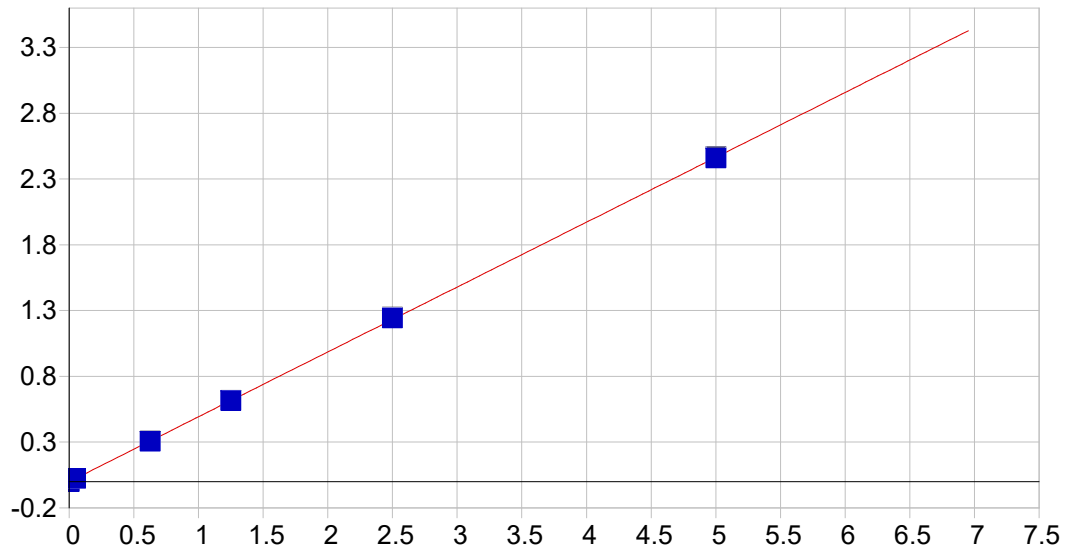


Cr 267.716 {126}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.088349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000622
 Predicted MQL: 0.002073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01071	.001	7.06	.00094	.000	1
S2	3.8750	4.1145	.240	6.18	.36351	.001	1
S3	7.7500	8.0457	.296	3.82	.71083	.002	1
S4	15.500	15.754	.254	1.64	1.3918	.005	1
S5	31.000	30.211	-.789	-2.55	2.6691	.006	1

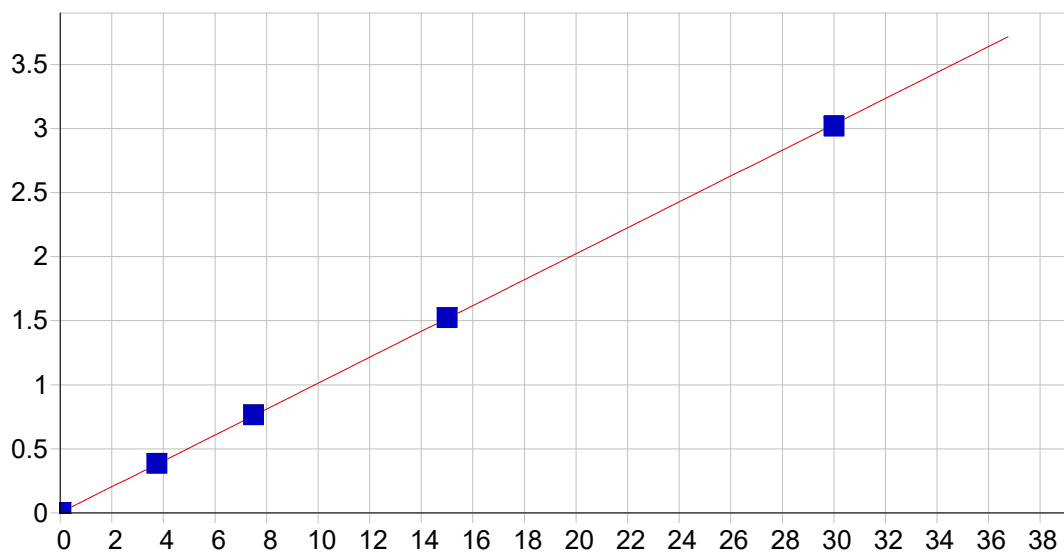


Co 228.616 {448}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	0.493071	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000399		
Predicted MQL:	0.001331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.05000	.04954	-.000	-.916	.02430	.000	1
S2	.62500	.61912	-.006	-.941	.30626	.000	1
S3	1.2500	1.2494	-.001	-.048	.61826	.000	1
S4	2.5000	2.5211	.021	.843	1.2477	.002	1
S5	5.0000	4.9859	-.014	-.283	2.4679	.004	1

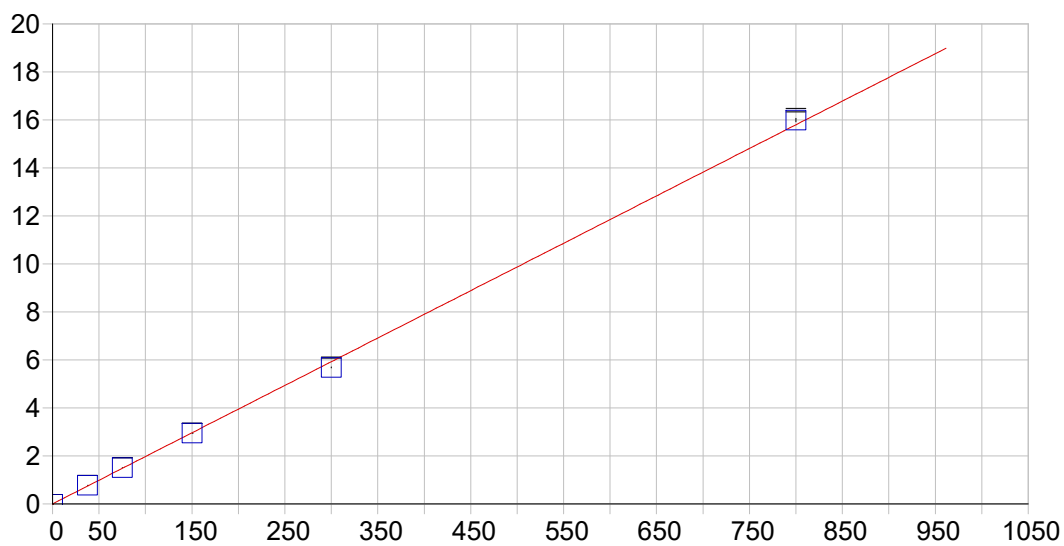


Cu 324.754 {104}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001719 Re-Slope: 1.000000
 A1 (Gain): 0.101053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003311
 Predicted MQL: 0.011038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00172	.000	1
S1	.02500	.02533	.000	1.31	.00427	.000	1
S2	3.7500	3.7961	.046	1.23	.38476	.001	1
S3	7.5000	7.5367	.037	.490	.76220	.002	1
S4	15.000	15.068	.068	.454	1.5221	.002	1
S5	30.000	29.849	-.151	-.504	3.0135	.004	1

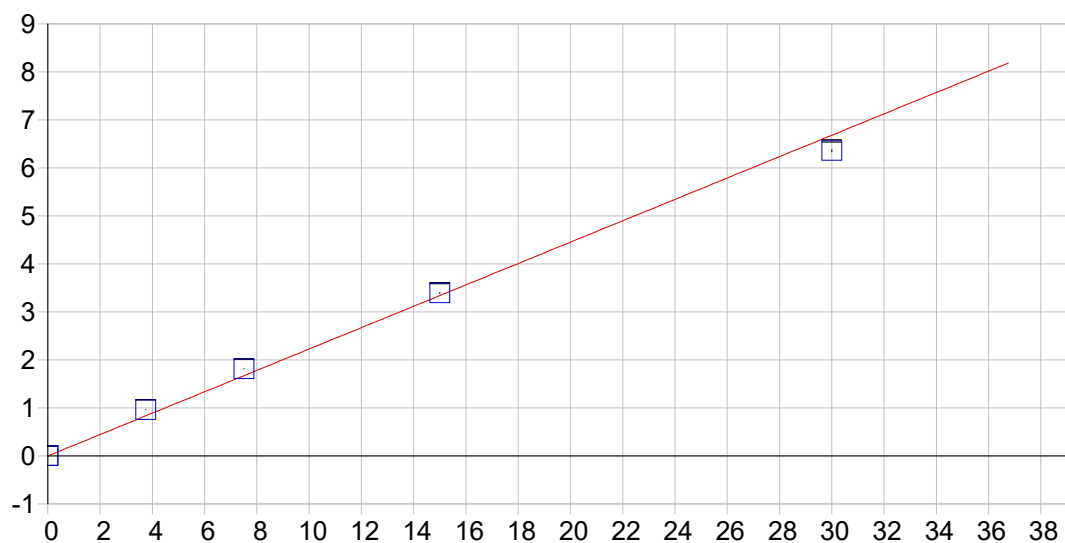


Fe 259.837 {130}

Date of Fit: 04/11/2022 16:20:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.019746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.010152
 Predicted MQL: 0.033839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10541	.005	5.41	.00253	.000	1
S2	37.500	38.995	1.50	3.99	.77044	.003	1
S3	75.000	76.515	1.51	2.02	1.5113	.003	1
S4	150.00	149.37	-.627	-.418	2.9499	.000	1
S5	300.00	287.80	-12.2	-4.07	5.6833	.018	1
S6	800.00	809.81	9.81	1.23	15.991	.077	1

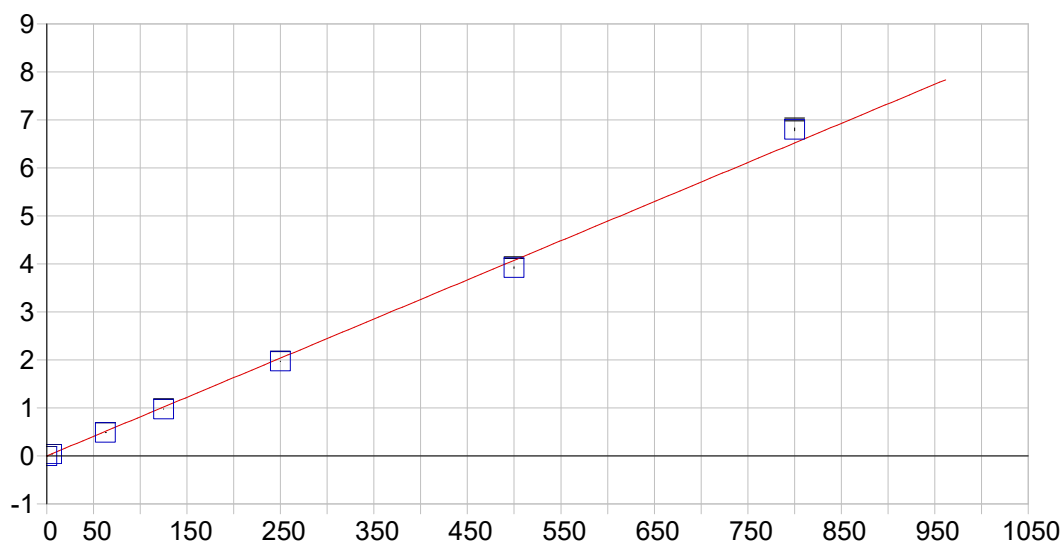


Mn 257.610 {131}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	0.222681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998092	Status:	OK.
Std Error of Est:	0.000490		
Predicted MDL:	0.000805		
Predicted MQL:	0.002683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.01500	.01877	.004	25.2	.00417	.000	1
S2	3.7500	4.3211	.571	15.2	.96221	.005	1
S3	7.5000	8.1344	.634	8.46	1.8114	.006	1
S4	15.000	15.239	.239	1.59	3.3934	.011	1
S5	30.000	28.552	-1.45	-4.83	6.3579	.021	1

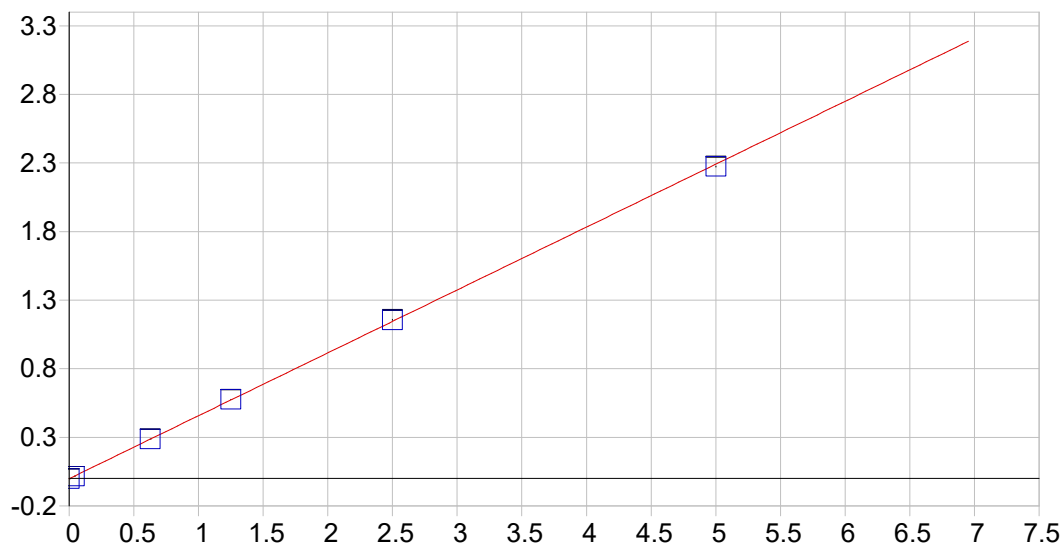


Mg 279.079 {121}

Date of Fit: 04/11/2022 16:20:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.008150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.001141
 Predicted MDL: 0.030086
 Predicted MQL: 0.100286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00015	.000	1
S1	5.0000	4.9488	-.051	-1.02	.04018	.000	1
S2	62.500	59.884	-2.62	-4.19	.48789	.002	1
S3	125.00	119.79	-5.21	-4.17	.97609	.004	1
S4	250.00	241.80	-8.20	-3.28	1.9705	.003	1
S5	500.00	481.33	-18.7	-3.73	3.9226	.015	1
S6	800.00	834.75	34.7	4.34	6.8029	.030	1

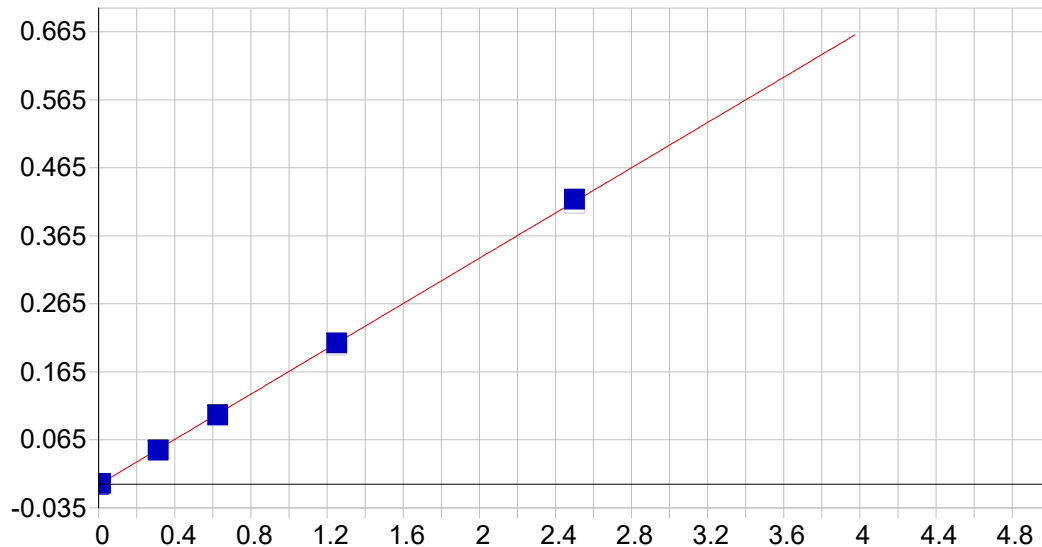


Ni 231.604 {446}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000996 Re-Slope: 1.000000
 A1 (Gain): 0.458496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000553
 Predicted MQL: 0.001844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.04000	.03978	-.000	-.542	.01724	.000	1
S2	.62500	.62822	.003	.515	.28704	.000	1
S3	1.2500	1.2591	.009	.730	.57631	.001	1
S4	2.5000	2.5248	.025	.990	1.1566	.004	1
S5	5.0000	4.9631	-.037	-.738	2.2746	.003	1

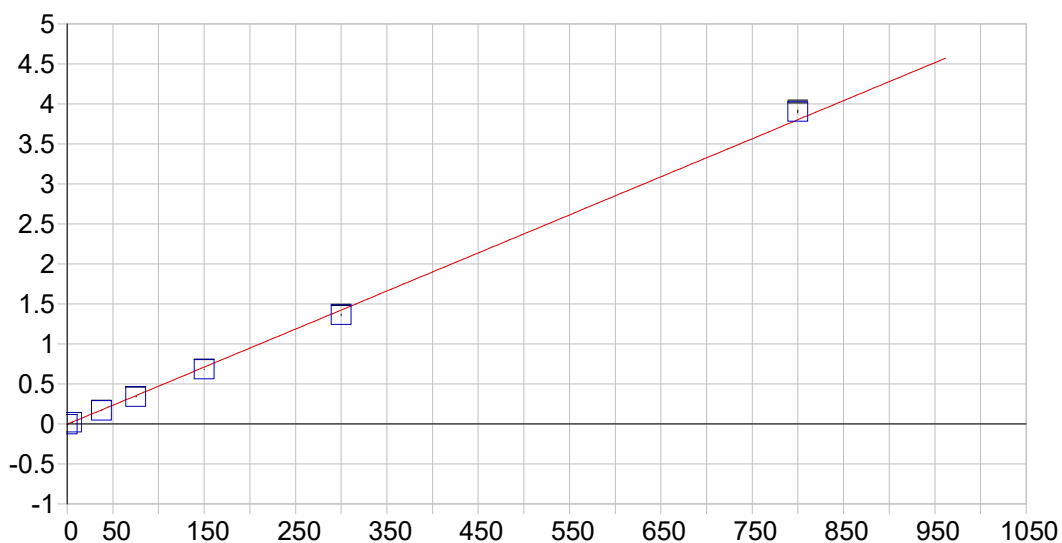


Ag 328.068 {103}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000826 Re-Slope: 1.000000
A1 (Gain): 0.166446 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999940 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.000532
Predicted MQL: 0.001772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00955	-.000	-4.51	.00076	.000	1
S2	.31250	.30467	-.008	-2.50	.04912	.000	1
S3	.62500	.61427	-.011	-1.72	.09988	.000	1
S4	1.2500	1.2501	.000	.009	.20417	.000	1
S5	2.5000	2.5189	.019	.756	.41227	.000	1

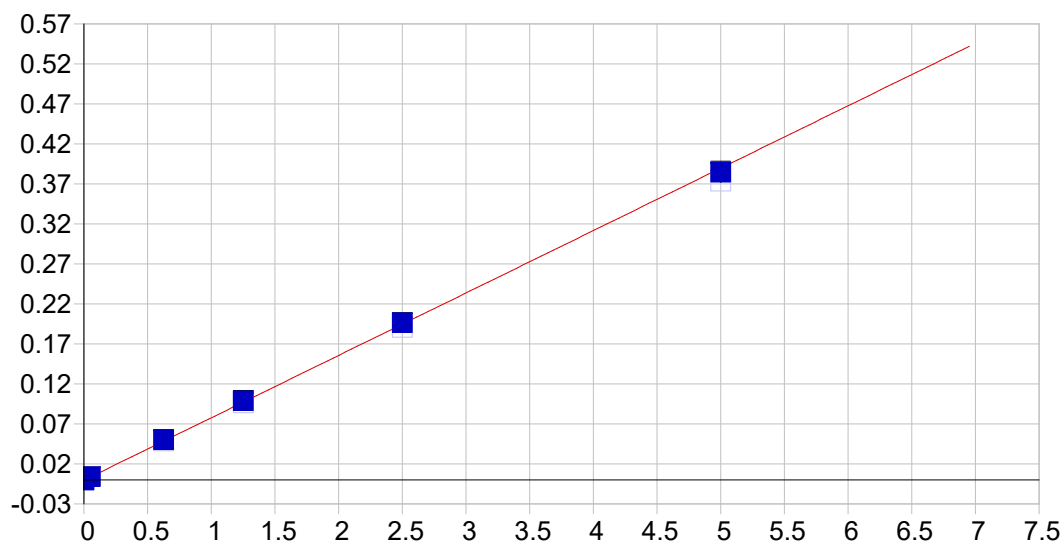


Na 818.326 { 41}

Date of Fit: 04/11/2022 16:20:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004175 Re-Slope: 1.000000
 A1 (Gain): 0.004758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.257299
 Predicted MQL: 0.857663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00417	.002	1
S1	5.0000	5.1527	.153	3.05	.02034	.000	1
S2	37.500	36.577	-.923	-2.46	.16987	.000	1
S3	75.000	72.331	-2.67	-3.56	.34000	.001	1
S4	150.00	144.35	-5.65	-3.76	.68270	.001	1
S5	300.00	287.43	-12.6	-4.19	1.3635	.007	1
S6	800.00	821.66	21.7	2.71	3.9055	.017	1

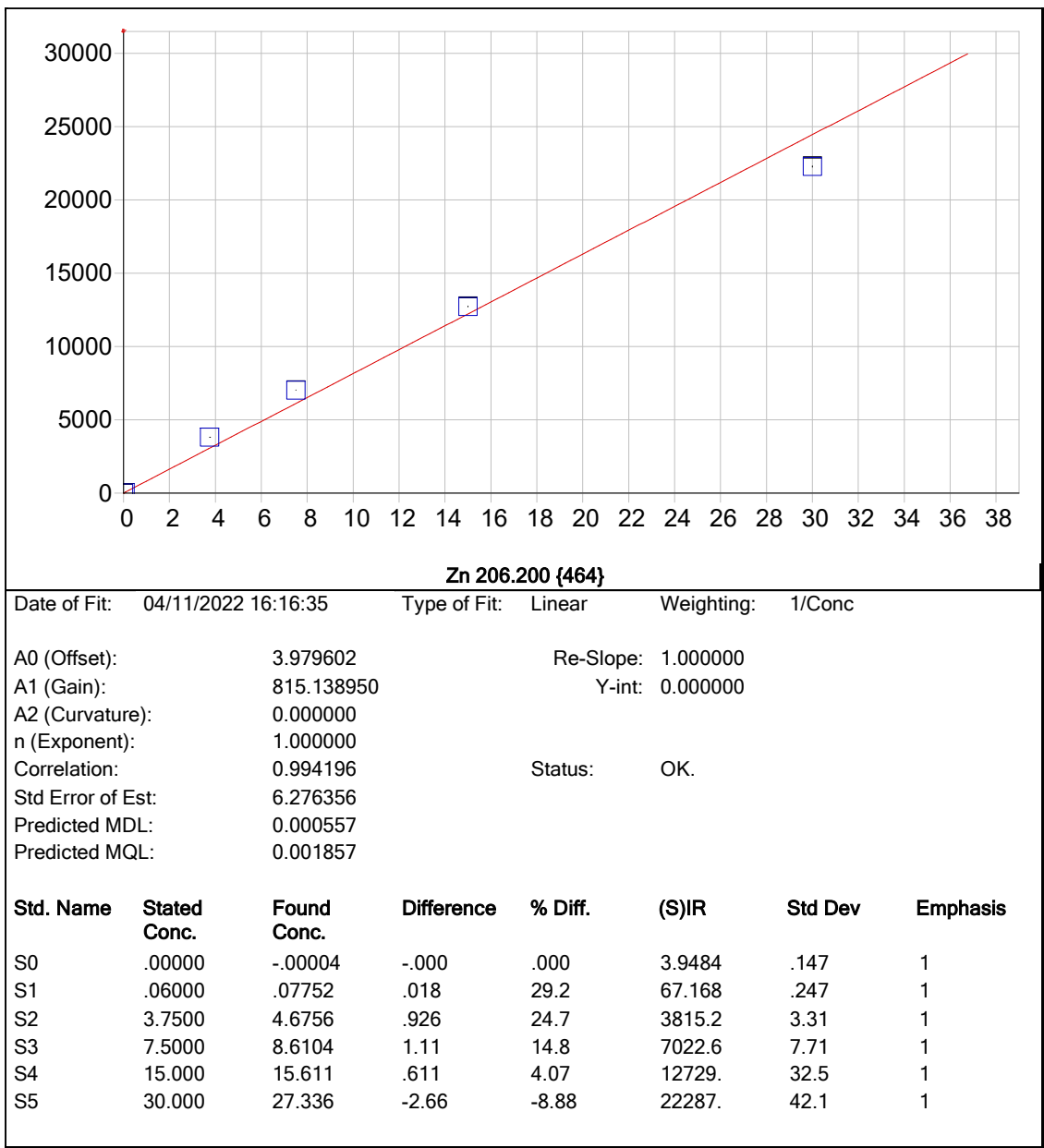


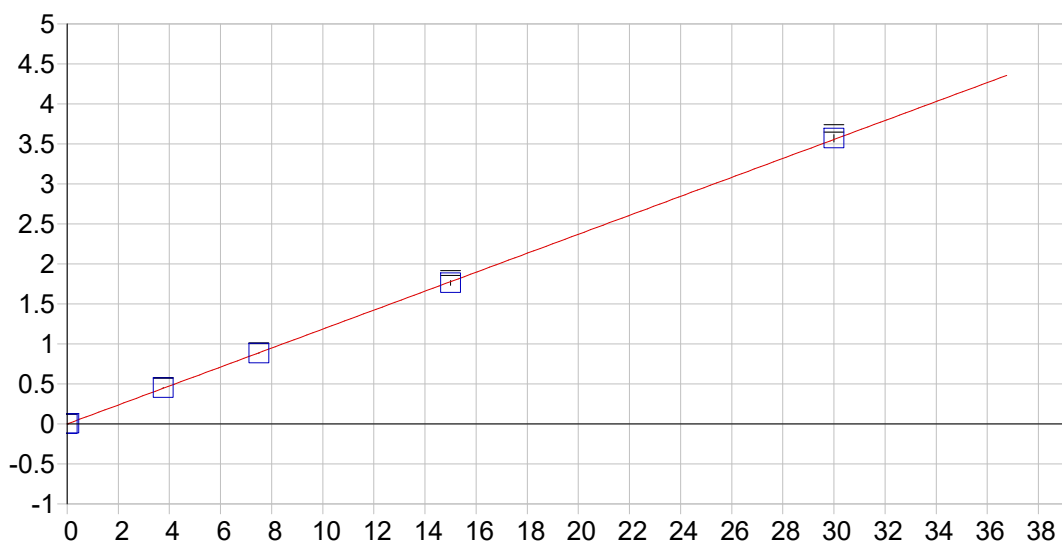
V 292.402 {115}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000364	Re-Slope:	1.000000
A1 (Gain):	0.078002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003686		
Predicted MQL:	0.012288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.05000	.05513	.005	10.3	.00393	.000	1
S2	.62500	.64325	.018	2.92	.04839	.001	1
S3	1.2500	1.2735	.024	1.88	.09613	.000	1
S4	2.5000	2.5202	.020	.807	.19053	.000	1
S5	5.0000	4.9328	-.067	-1.34	.37304	.002	1



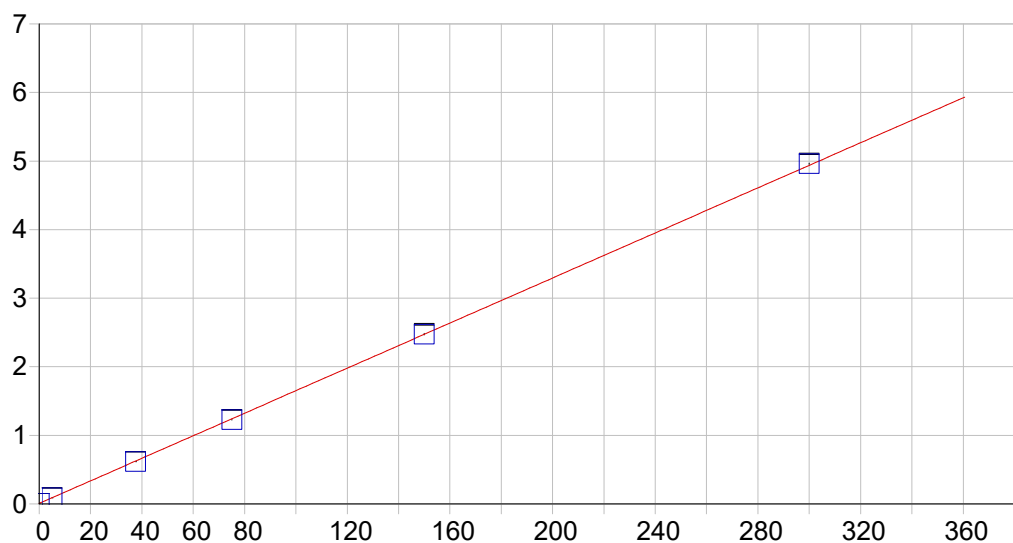


Zn 213.856 {158}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.118522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.004531		
Predicted MQL:	0.015103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.06000	.05321	-.007	-11.3	.00634	.001	1
S2	3.7500	3.8122	.062	1.66	.45186	.004	1
S3	7.5000	7.4551	-.045	-.599	.88362	.004	1
S4	15.000	14.867	-.133	-.885	1.7621	.029	1
S5	30.000	30.122	.122	.408	3.5702	.046	1

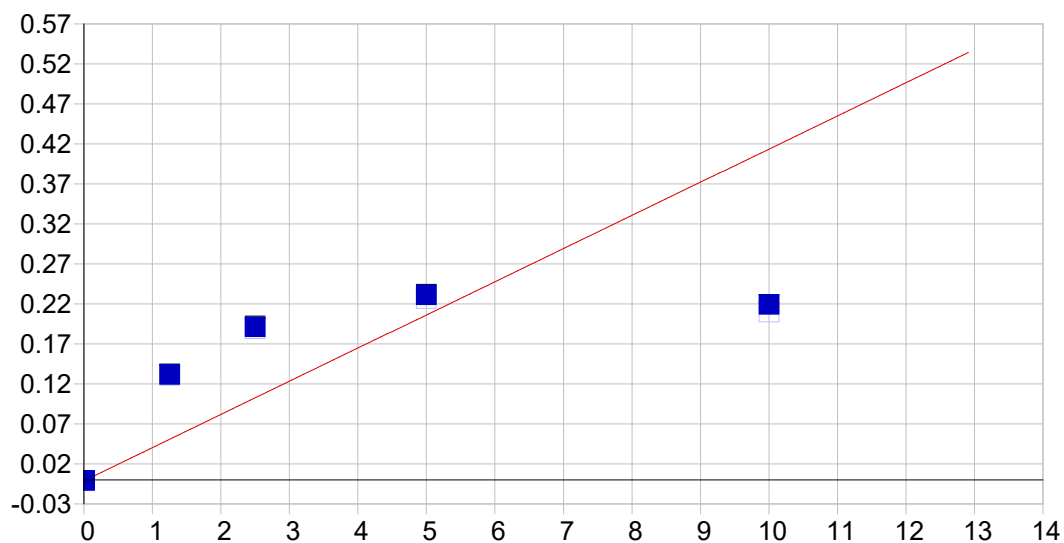


K 769.896 { 44 }

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007846	Re-Slope:	1.000000
A1 (Gain):	0.016434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.070955		
Predicted MQL:	0.236517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00785	.002	1
S1	5.0000	4.8722	-.128	-2.56	.08791	.000	1
S2	37.500	37.074	-.426	-1.14	.61711	.001	1
S3	75.000	74.154	-.846	-1.13	1.2265	.004	1
S4	150.00	150.12	.117	.078	2.4748	.011	1
S5	300.00	301.28	1.28	.428	4.9590	.009	1

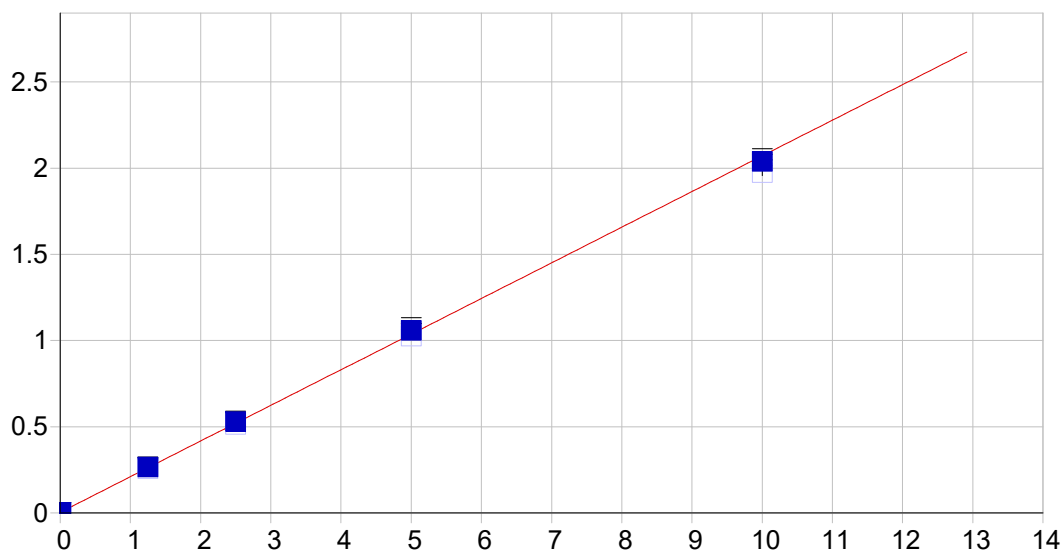


P 177.495 {490}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001029 Re-Slope: 1.000000
 A1 (Gain): 0.041455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.845062 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.002873
 Predicted MQL: 0.009576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00103	.000	1
S1	.01000	.00279	-.007	-72.1	-.00092	.000	1
S2	1.2500	3.2036	1.95	156.	.13056	.001	1
S3	2.5000	4.6397	2.14	85.6	.18886	.001	1
S4	5.0000	5.6014	.601	12.0	.22629	.001	1
S5	10.000	5.3125	-4.69	-46.9	.20942	.000	1

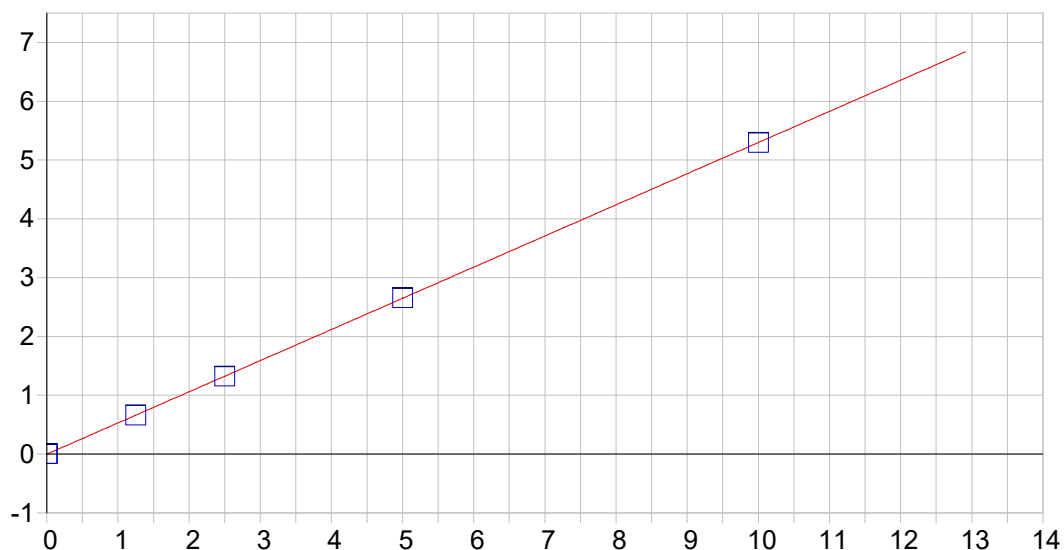


B 249.678 {135}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003409 Re-Slope: 1.000000
 A1 (Gain): 0.206792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001364
 Predicted MQL: 0.004548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00341	.000	1
S1	.01000	.00659	-.003	-34.1	.00477	.000	1
S2	1.2500	1.2659	.016	1.27	.25695	.000	1
S3	2.5000	2.5438	.044	1.75	.51299	.003	1
S4	5.0000	5.0986	.099	1.97	1.0248	.017	1
S5	10.000	9.8453	-.155	-1.55	1.9735	.016	1

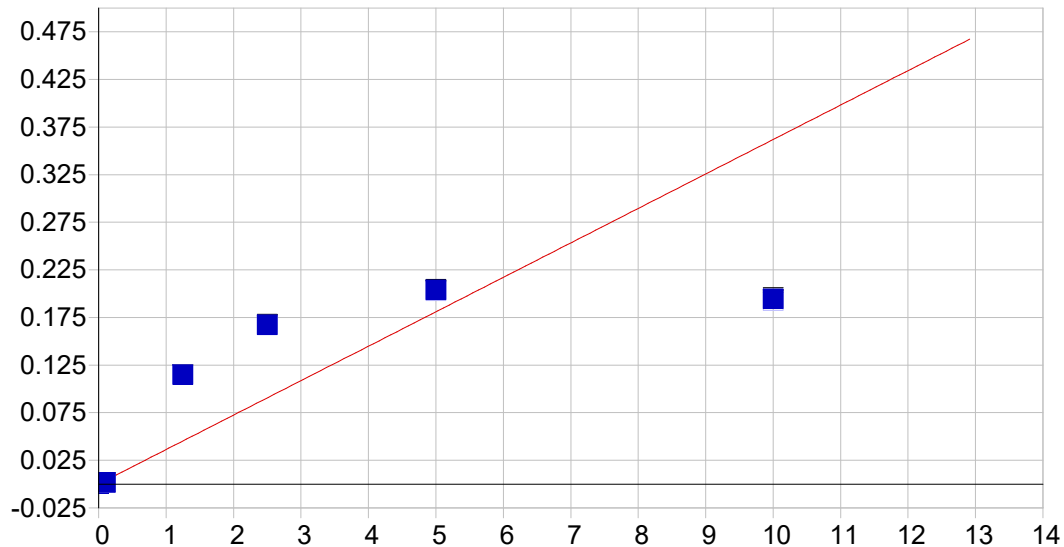


Mo 202.030 {467}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	0.529862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000507		
Predicted MQL:	0.001689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01078	.001	7.80	.00559	.000	1
S2	1.2500	1.2481	-.002	-.154	.66118	.002	1
S3	2.5000	2.4938	-.006	-.250	1.3212	.001	1
S4	5.0000	5.0110	.011	.221	2.6550	.005	1
S5	10.000	9.9964	-.004	-.036	5.2966	.003	1

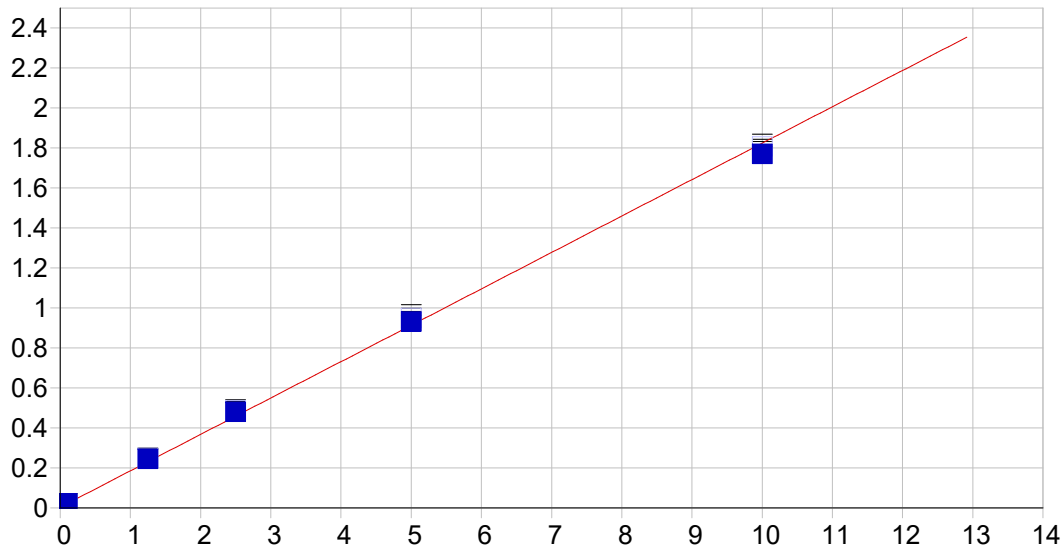


S 182.034 {485}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.036183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.852256 Status: OK.
 Std Error of Est: 0.001173
 Predicted MDL: 0.003554
 Predicted MQL: 0.011847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00008	.000	1
S1	.10000	.04448	-.056	-55.5	.00170	.000	1
S2	1.2500	3.1742	1.92	154.	.11467	.000	1
S3	2.5000	4.6234	2.12	84.9	.16684	.001	1
S4	5.0000	5.6338	.634	12.7	.20285	.001	1
S5	10.000	5.3744	-4.63	-46.3	.19238	.001	1

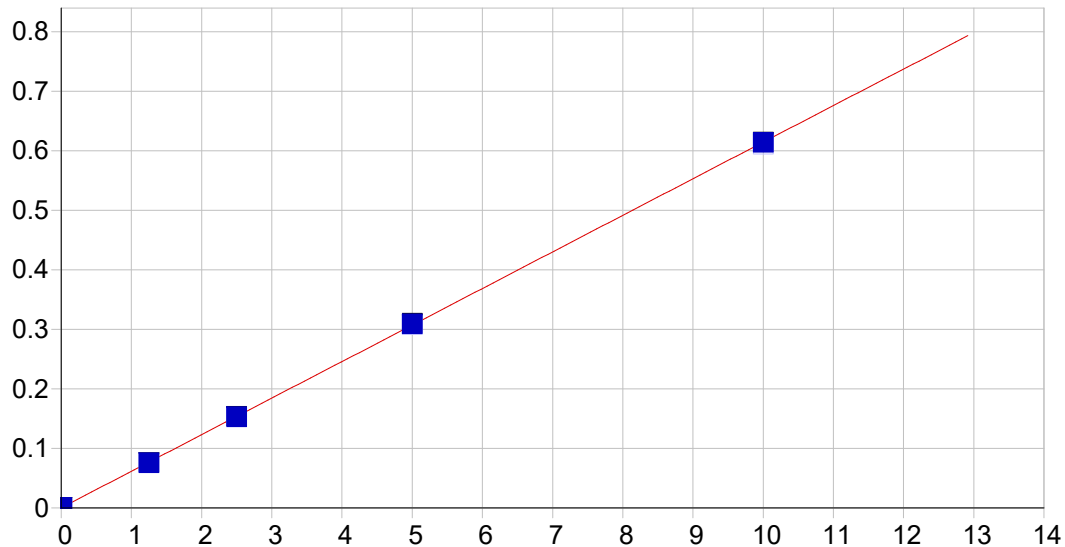


Si 251.611 {134}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003352 Re-Slope: 1.000000
 A1 (Gain): 0.182062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.001499
 Predicted MQL: 0.004997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00335	.000	1
S1	.10000	.10549	.005	5.49	.02276	.000	1
S2	1.2500	1.3265	.076	6.12	.24940	.001	1
S3	2.5000	2.6163	.116	4.65	.48877	.002	1
S4	5.0000	5.0985	.098	1.97	.94979	.017	1
S5	10.000	9.7034	-.297	-2.97	1.8064	.013	1

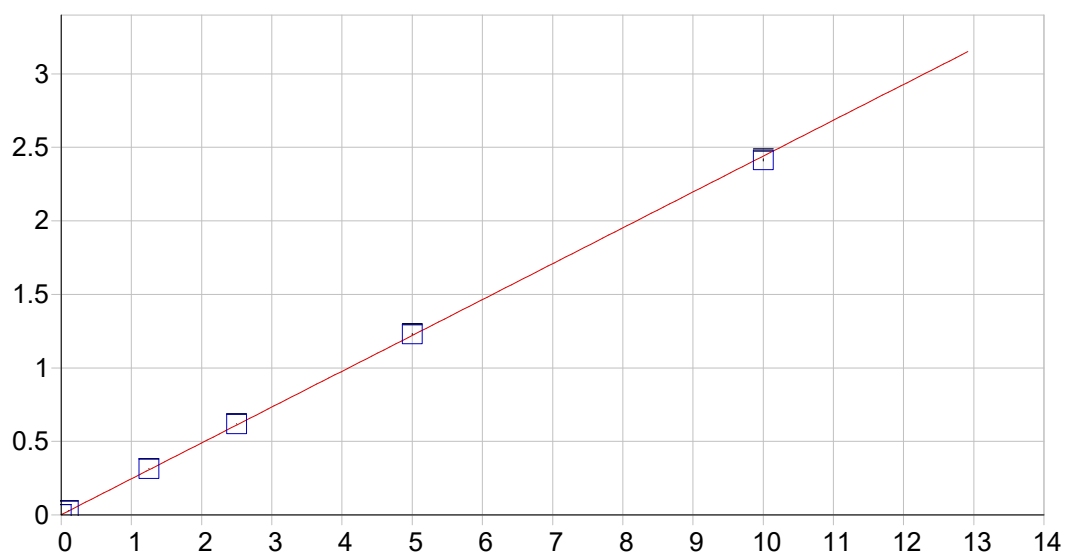


Sn 189.989 {478}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.061446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002036
 Predicted MQL: 0.006785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00633	-.001	-9.62	.00047	.000	1
S2	1.2500	1.2331	-.017	-1.36	.07549	.000	1
S3	2.5000	2.4888	-.011	-.449	.15226	.001	1
S4	5.0000	5.0337	.034	.673	.30785	.001	1
S5	10.000	9.9952	-.005	-.048	.61116	.001	1

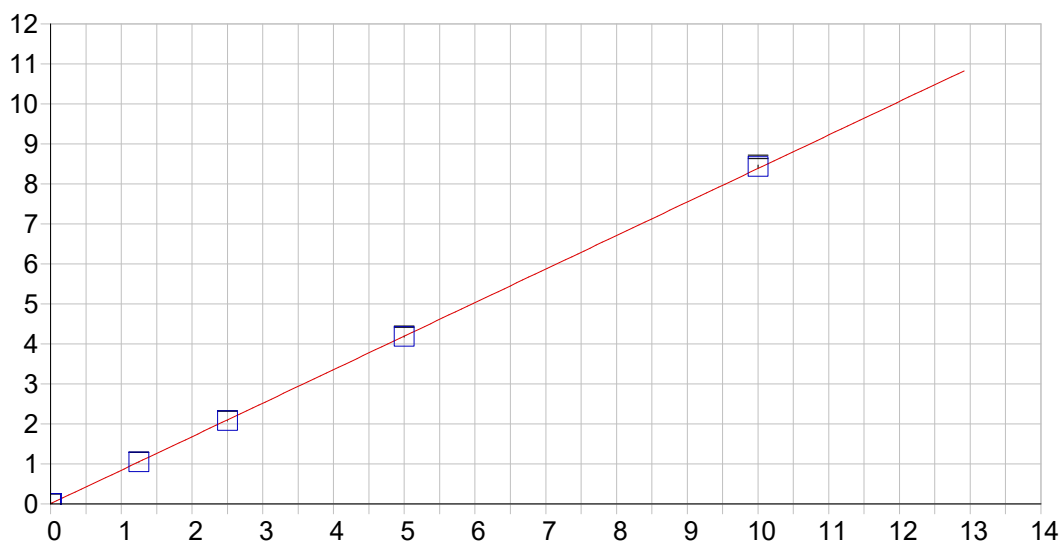


Ti 336.121 {100}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001575	Re-Slope:	1.000000
A1 (Gain):	0.243872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.001590		
Predicted MQL:	0.005299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S1	.10000	.10536	.005	5.36	.02727	.000	1
S2	1.2500	1.2819	.032	2.55	.31419	.001	1
S3	2.5000	2.5317	.032	1.27	.61898	.002	1
S4	5.0000	5.0356	.036	.713	1.2296	.004	1
S5	10.000	9.8954	-.105	-1.05	2.4148	.008	1

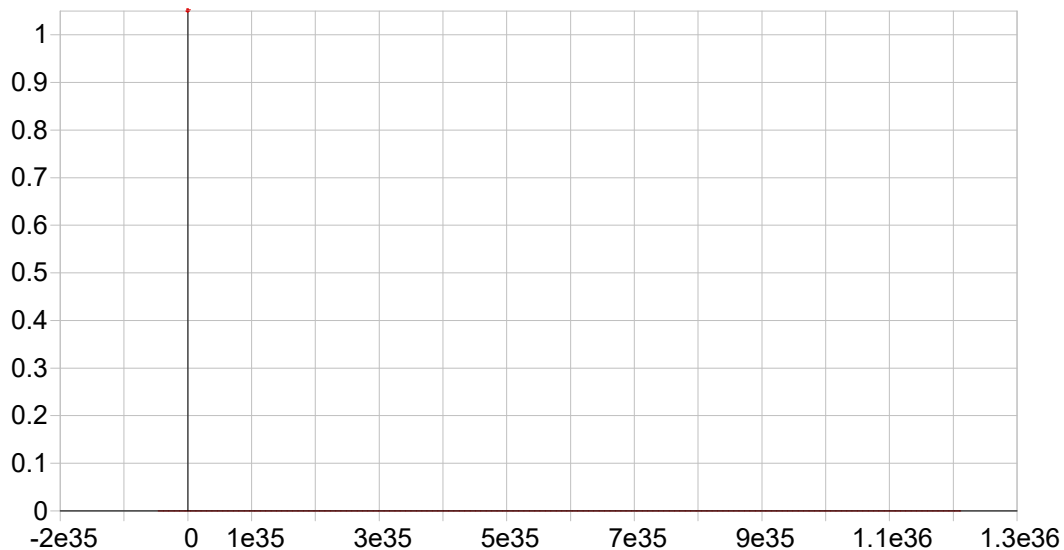


Li 670.784 { 50}

Date of Fit: 04/11/2022 16:16:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004250 Re-Slope: 1.000000
 A1 (Gain): 0.838071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001552
 Predicted MQL: 0.005174

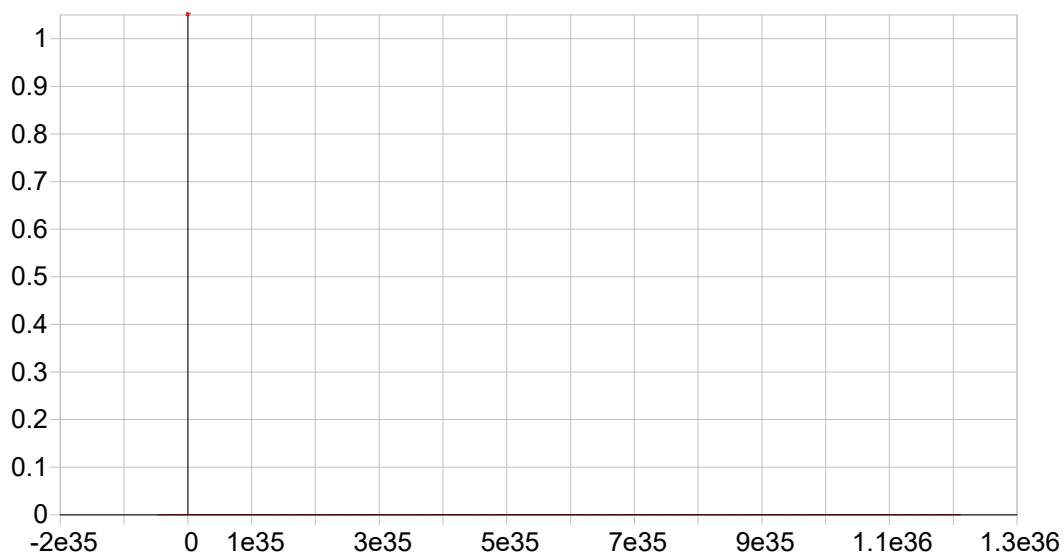
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00425	.001	1
S5	10.000	10.052	.052	.520	8.4286	.042	1
S4	5.0000	4.9866	-.013	-.267	4.1834	.018	1
S3	2.5000	2.4738	-.026	-1.05	2.0774	.007	1
S2	1.2500	1.2409	-.009	-.726	1.0442	.004	1
S1	.01500	.01161	-.003	-22.6	.01398	.002	1



**Y 224.306 {450}*
 100**

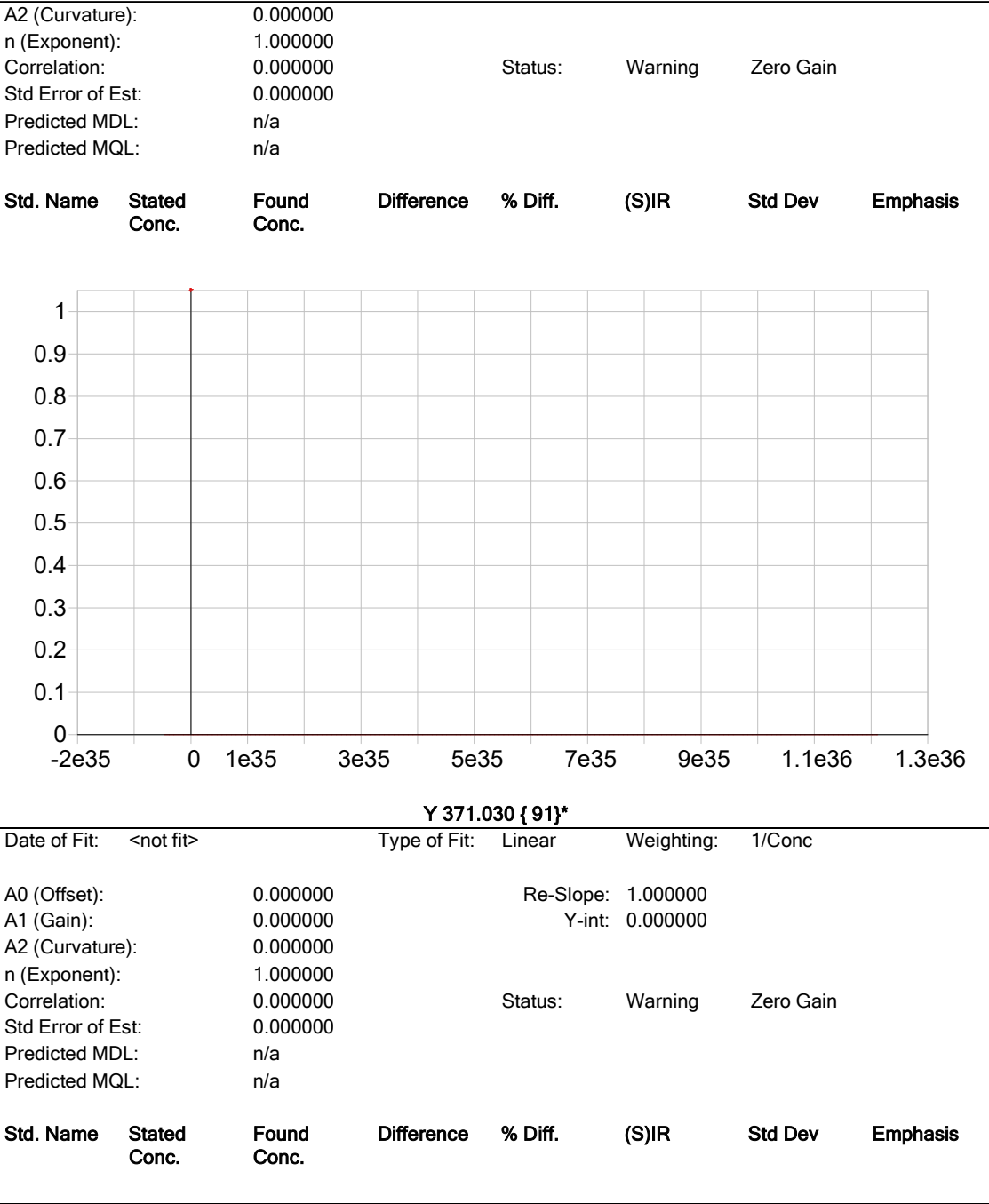
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

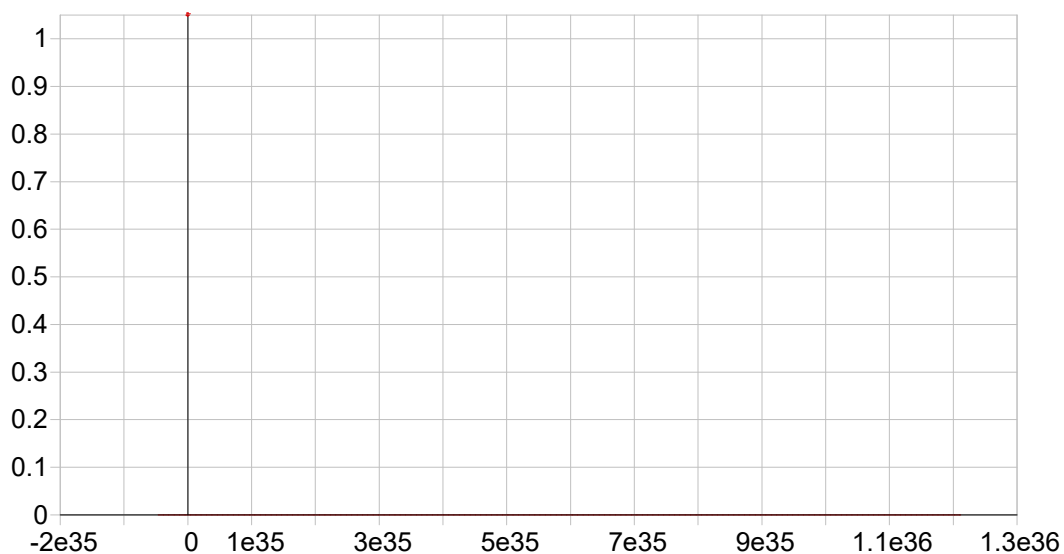
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

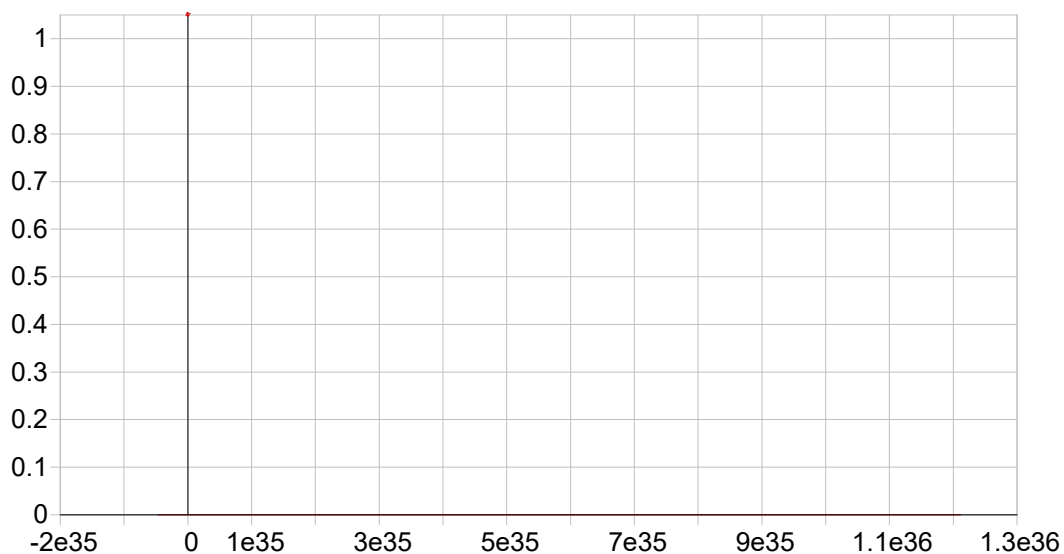




Y 224.306 {150}*

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

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	

