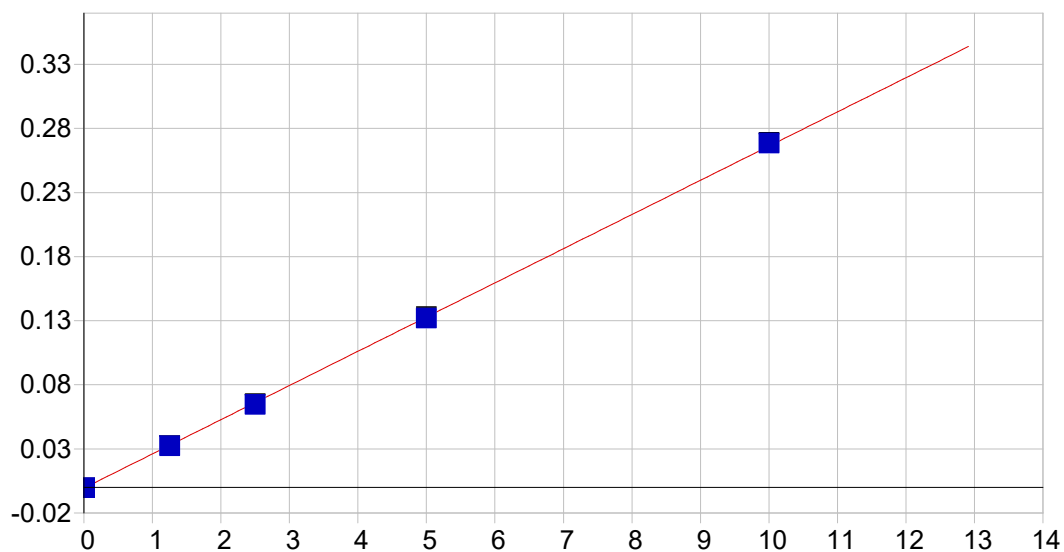




As 189.042 {479}

Date of Fit: 03/14/2022 22:19:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000577

Re-Slope: 1.000000

A1 (Gain): 0.026683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

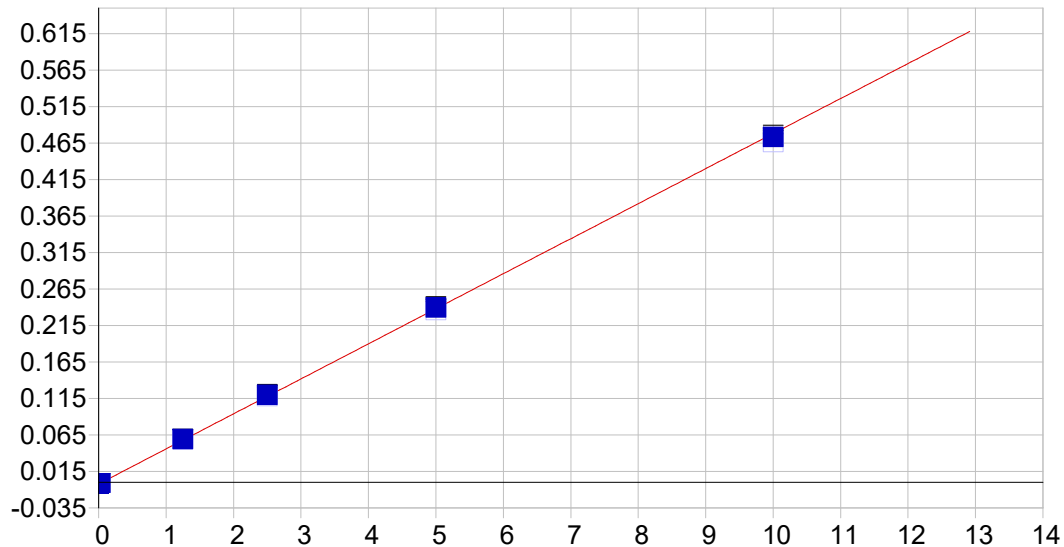
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.006244

Predicted MQL: 0.020813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01235	.002	23.5	-.00025	.000	1
S2	1.2500	1.2344	-.016	-1.25	.03231	.000	1
S3	2.5000	2.4486	-.051	-2.06	.06465	.000	1
S4	5.0000	4.9733	-.027	-.534	.13191	.001	1
S5	10.000	10.091	.091	.914	.26825	.000	1

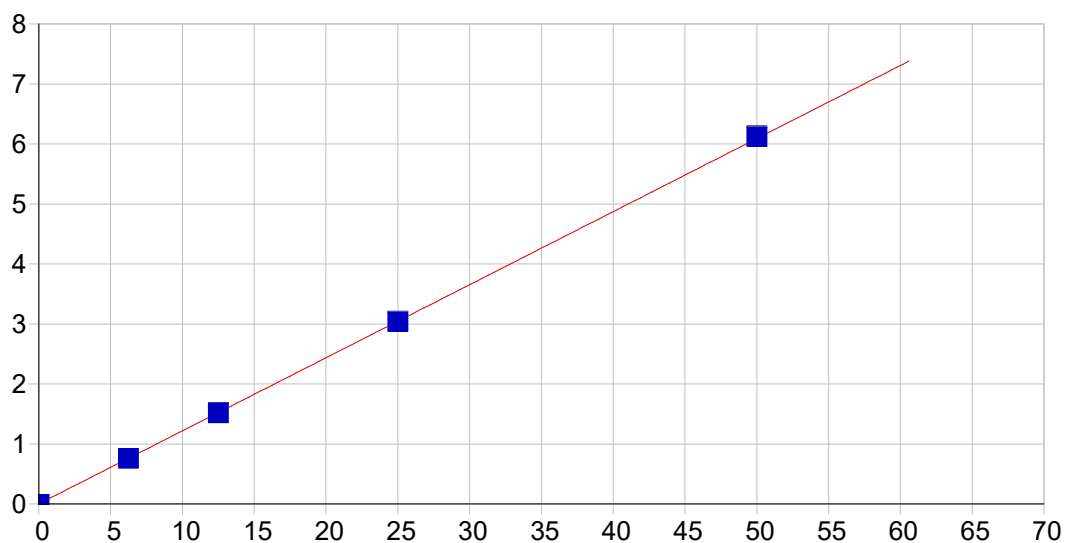


TI 190.856 {477}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002180 Re-Slope: 1.000000
 A1 (Gain): 0.048017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003863
 Predicted MQL: 0.012875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.000	1
S1	.02500	.02793	.003	11.7	-.00091	.000	1
S2	1.2500	1.2756	.026	2.05	.05820	.000	1
S3	2.5000	2.5379	.038	1.52	.11795	.001	1
S4	5.0000	5.0305	.030	.610	.23590	.001	1
S5	10.000	9.9031	-.097	-.969	.46640	.002	1

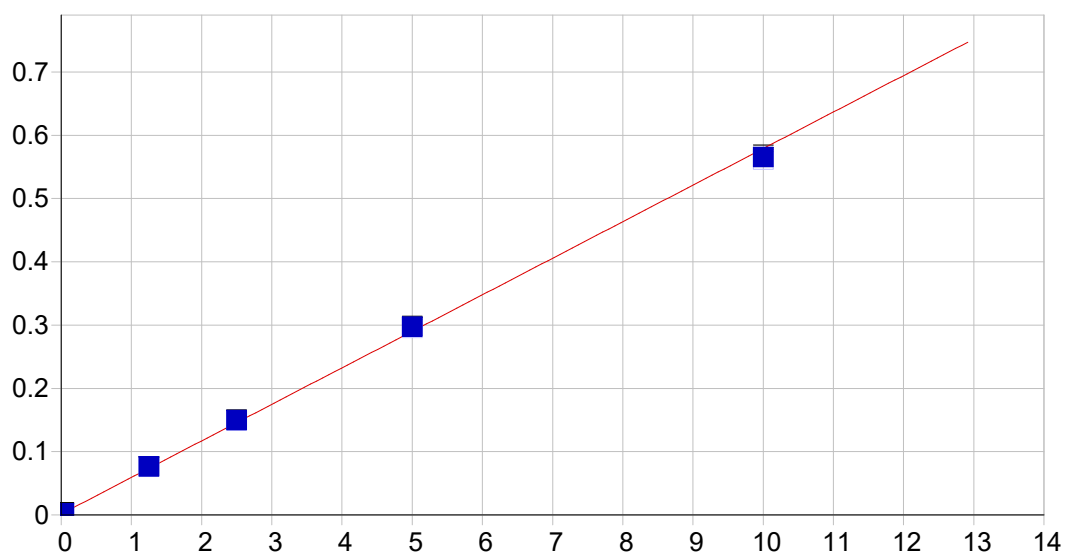


Pb 220.353 {453}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000408	Re-Slope:	1.000000
A1 (Gain):	0.121775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002736		
Predicted MQL:	0.009121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.01000	.00934	-.001	-6.64	.00155	.000	1
S2	6.2500	6.1974	-.053	-.842	.75608	.000	1
S3	12.500	12.415	-.085	-.681	1.5142	.004	1
S4	25.000	24.921	-.079	-.316	3.0391	.005	1
S5	50.000	50.217	.217	.435	6.1235	.012	1

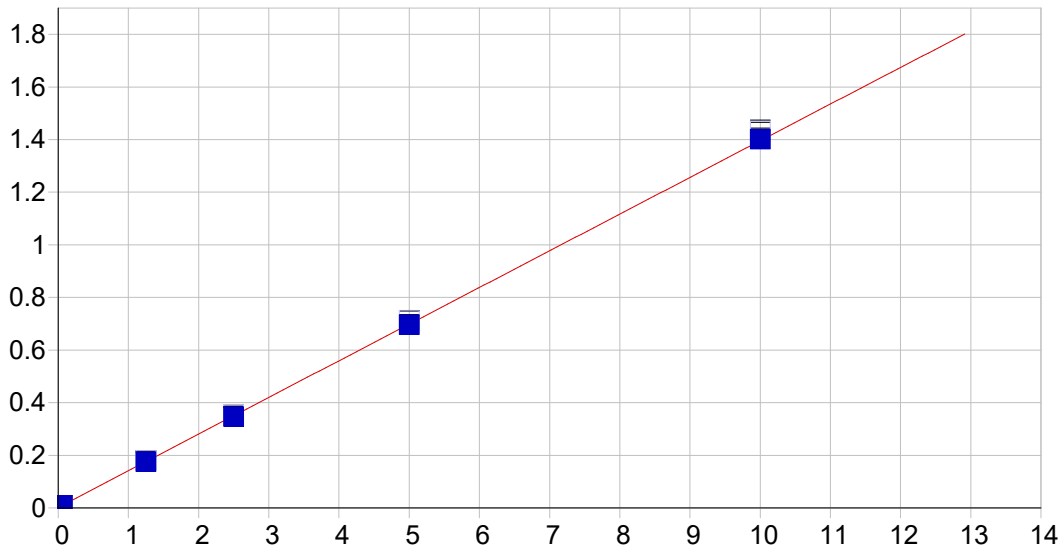


Se 196.090 {472}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001429	Re-Slope:	1.000000
A1 (Gain):	0.057749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.004015		
Predicted MQL:	0.013383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.03500	.03134	-.004	-10.5	.00324	.000	1
S2	1.2500	1.2940	.044	3.52	.07566	.000	1
S3	2.5000	2.5703	.070	2.81	.14888	.000	1
S4	5.0000	5.1210	.121	2.42	.29519	.001	1
S5	10.000	9.7684	-.232	-2.32	.56160	.003	1

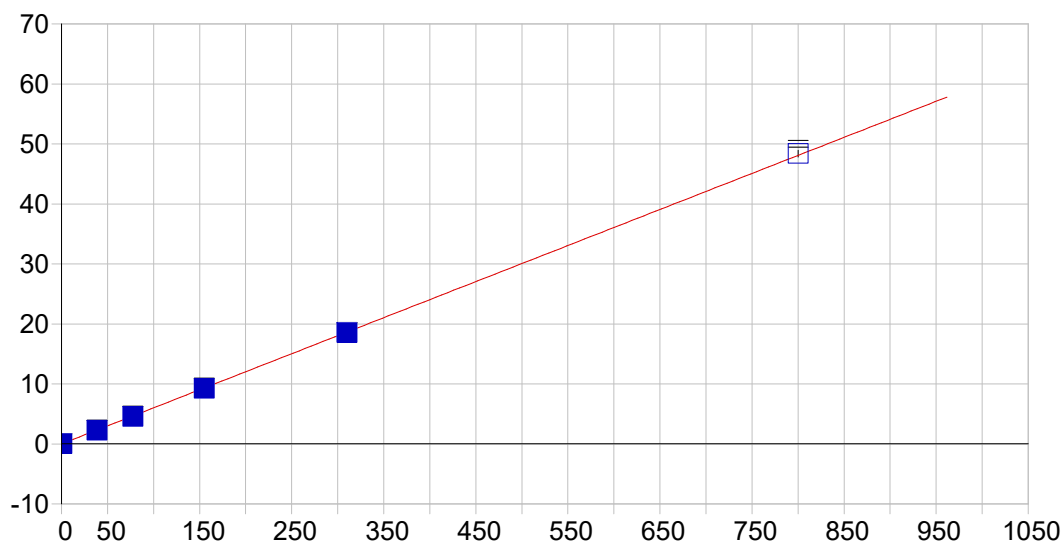


Sb 206.833 {463}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001765	Re-Slope:	1.000000
A1 (Gain):	0.139372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002197		
Predicted MQL:	0.007324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00176	.000	1
S1	.06000	.05972	-.000	-.473	.01010	.000	1
S2	1.2500	1.2484	-.002	-.131	.17958	.000	1
S3	2.5000	2.4786	-.021	-.856	.35488	.001	1
S4	5.0000	4.9818	-.018	-.363	.71142	.001	1
S5	10.000	10.041	.041	.415	1.4319	.004	1

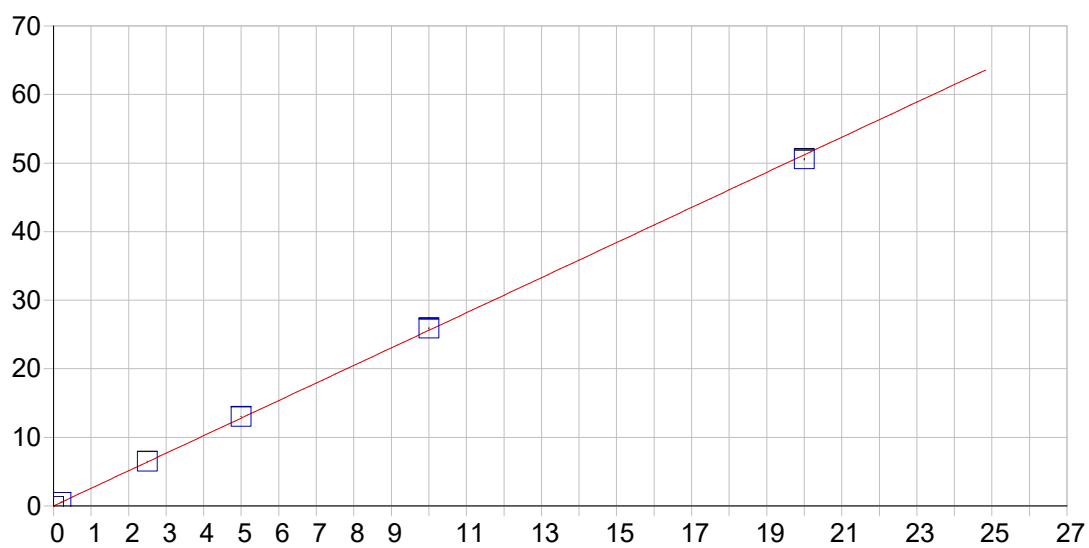


AI 396.152 { 85}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.060109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.010364
 Predicted MQL: 0.034547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.20000	.20382	.004	1.91	.01229	.000	1
S2	38.750	37.971	-.779	-2.01	2.2850	.004	1
S3	77.500	76.009	-1.49	-1.92	4.5741	.024	1
S4	155.00	153.90	-1.10	-.712	9.2610	.025	1
S5	310.00	308.47	-1.53	-.494	18.563	.034	1
S6	800.00	804.91	4.91	.613	48.382	.548	1

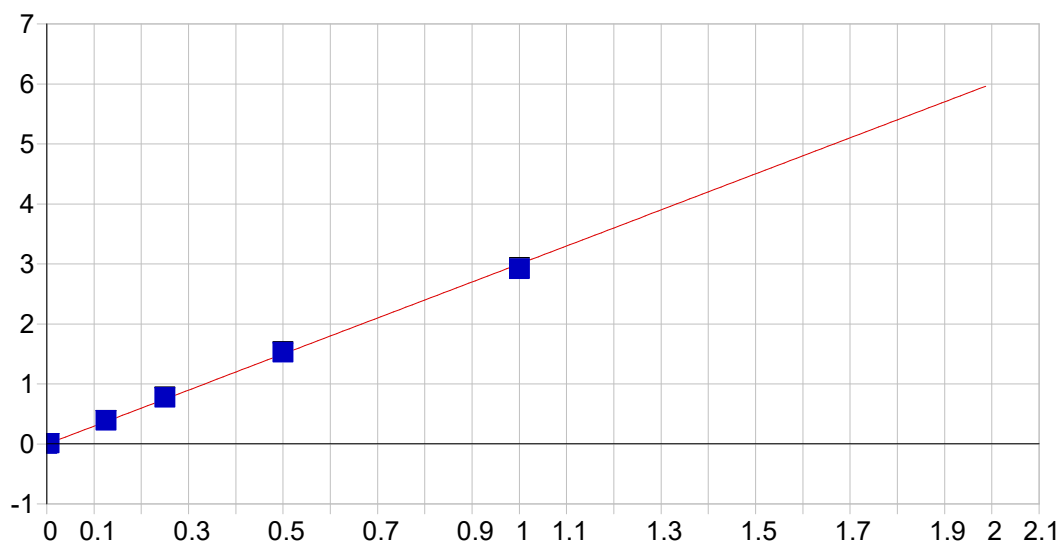


Ba 493.409 { 68}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007951 Re-Slope: 1.000000
 A1 (Gain): 2.559844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.003683
 Predicted MDL: 0.000542
 Predicted MQL: 0.001807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00791	.000	1
S1	.20000	.20792	.008	3.96	.54020	.002	1
S2	2.5000	2.5355	.035	1.42	6.4984	.029	1
S3	5.0000	5.0914	.091	1.83	13.041	.019	1
S4	10.000	10.115	.115	1.15	25.900	.078	1
S5	20.000	19.751	-.249	-1.25	50.567	.130	1

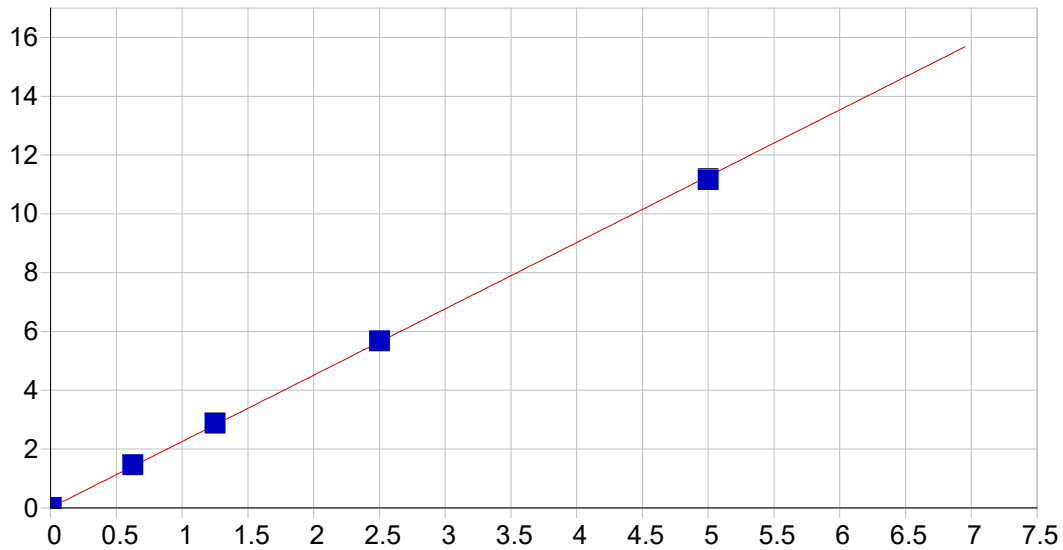


Be 234.861 {144}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003717	Re-Slope:	1.000000
A1 (Gain):	3.002940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00372	.001	1
S1	.00500	.00540	.000	7.99	.01249	.000	1
S2	.12500	.13149	.006	5.19	.39001	.003	1
S3	.25000	.25947	.009	3.79	.77322	.007	1
S4	.50000	.50960	.010	1.92	1.5221	.010	1
S5	1.0000	.97404	-.026	-2.60	2.9124	.021	1

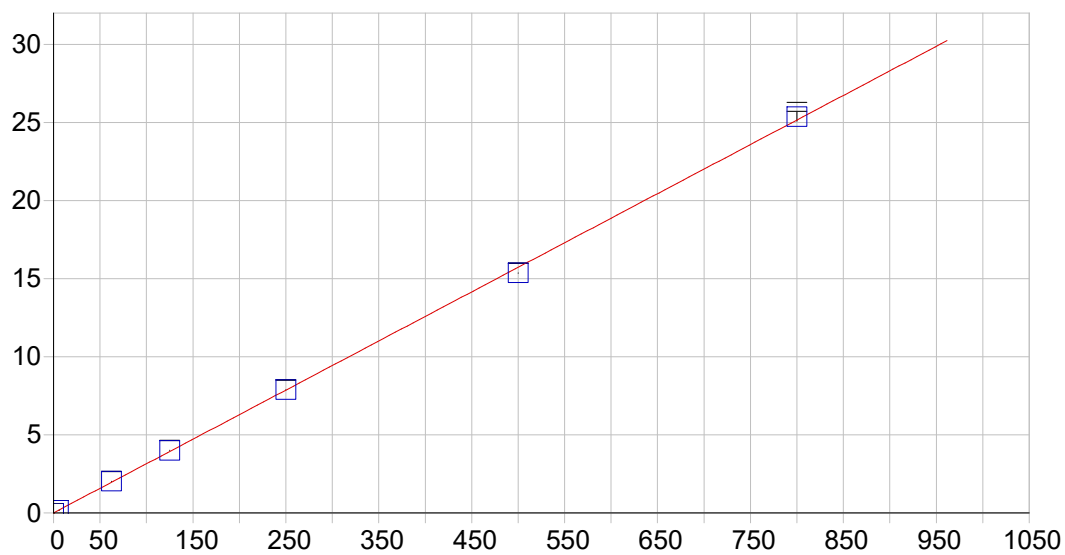


Cd 214.438 {457}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002648	Re-Slope:	1.000000
A1 (Gain):	2.255641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.000124		
Predicted MQL:	0.000414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00265	.000	1
S1	.00500	.00557	.001	11.3	.01521	.000	1
S2	.62500	.64456	.020	3.13	1.4598	.002	1
S3	1.2500	1.2744	.024	1.95	2.8838	.004	1
S4	2.5000	2.5125	.012	.500	5.6831	.007	1
S5	5.0000	4.9430	-.057	-1.14	11.179	.021	1

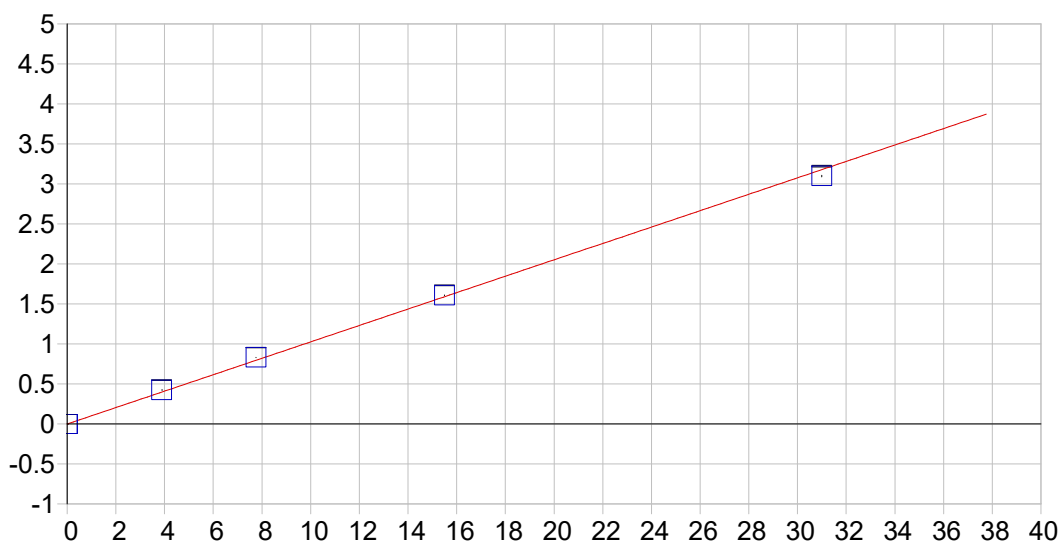


Ca 373.690 { 90}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001527 Re-Slope: 1.000000
 A1 (Gain): 0.031442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.001765
 Predicted MDL: 0.015815
 Predicted MQL: 0.052716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00151	.000	1
S1	5.0000	5.3546	.355	7.09	.16988	.000	1
S2	62.500	64.374	1.87	3.00	2.0256	.008	1
S3	125.00	127.30	2.30	1.84	4.0040	.010	1
S4	250.00	250.63	.629	.252	7.8818	.014	1
S5	500.00	488.33	-11.7	-2.33	15.356	.018	1
S6	800.00	806.52	6.52	.814	25.360	.280	1

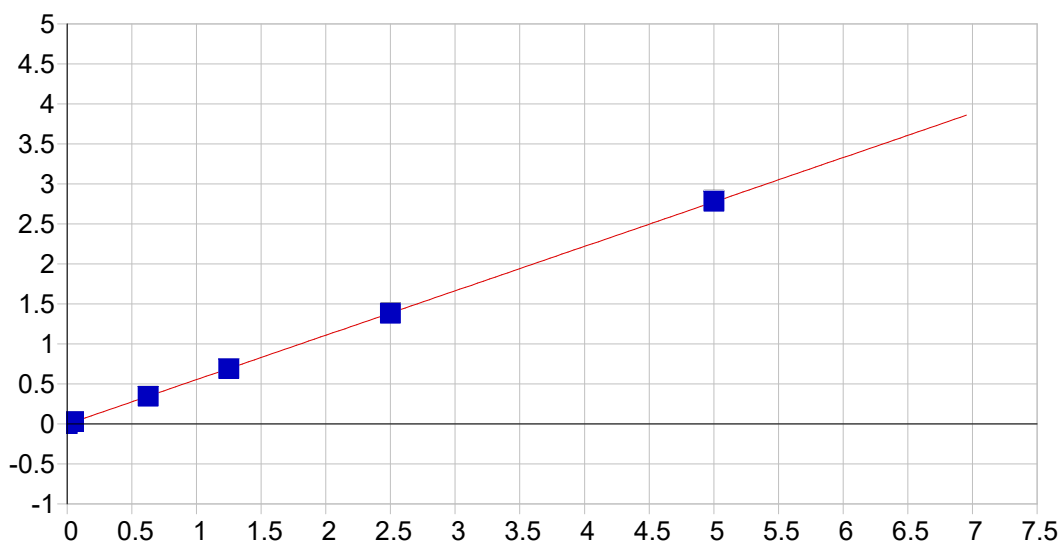


Cr 267.716 {126}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.102540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000610
 Predicted MQL: 0.002033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01094	.001	9.40	.00109	.000	1
S2	3.8750	4.1259	.251	6.47	.42304	.001	1
S3	7.7500	8.1005	.350	4.52	.83060	.001	1
S4	15.500	15.678	.178	1.15	1.6076	.004	1
S5	31.000	30.220	-.780	-2.52	3.0987	.010	1

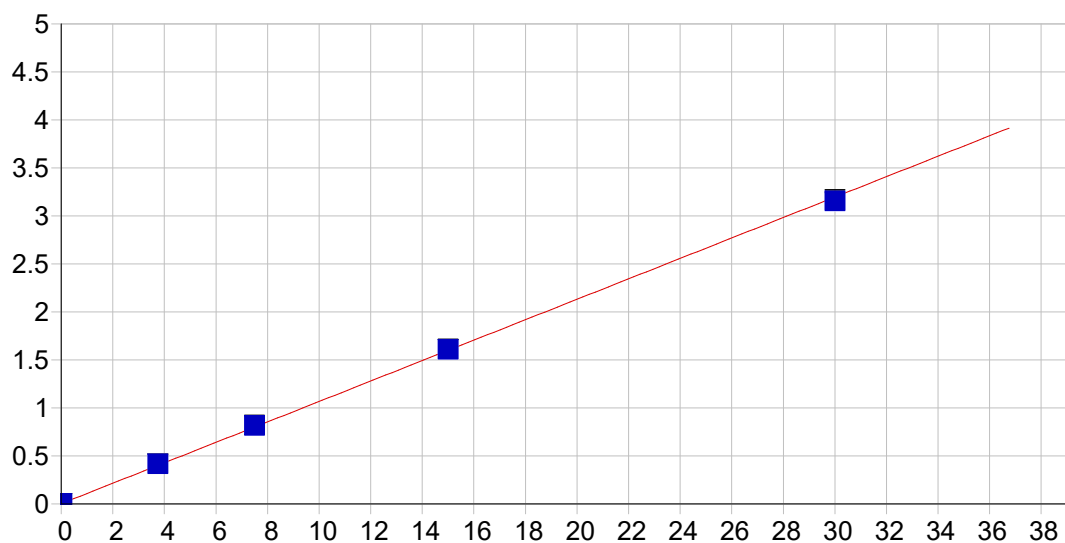


Co 228.616 {448}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001830 Re-Slope: 1.000000
 A1 (Gain): 0.555130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000415
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00183	.000	1
S1	.05000	.05159	.002	3.17	.02692	.000	1
S2	.62500	.62259	-.002	-.385	.34516	.000	1
S3	1.2500	1.2460	-.004	-.323	.69259	.001	1
S4	2.5000	2.4921	-.008	-.314	1.3871	.001	1
S5	5.0000	5.0127	.013	.254	2.7919	.002	1

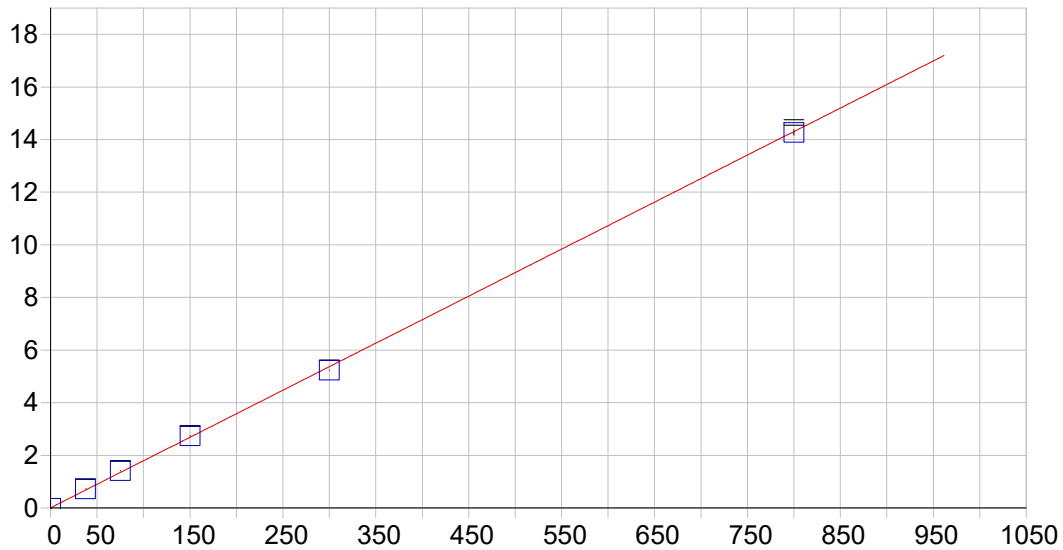


Cu 324.754 {104}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002597 Re-Slope: 1.000000
 A1 (Gain): 0.106447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.003030
 Predicted MQL: 0.010100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00260	.000	1
S1	.02500	.02207	-.003	-11.7	.00494	.000	1
S2	3.7500	3.8848	.135	3.59	.41552	.003	1
S3	7.5000	7.6405	.141	1.87	.81472	.005	1
S4	15.000	15.105	.105	.703	1.6082	.003	1
S5	30.000	29.622	-.378	-1.26	3.1511	.016	1

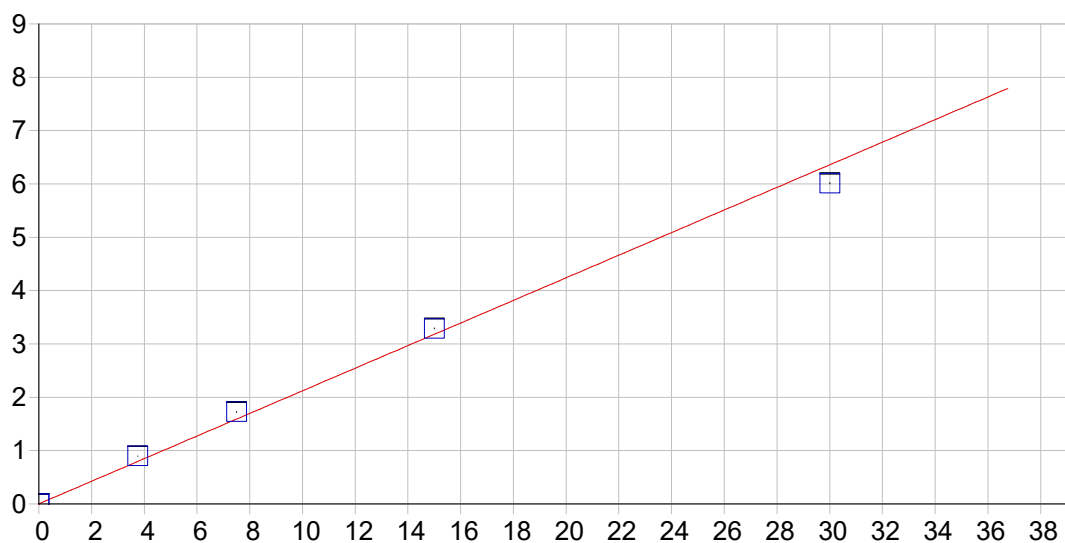


Fe 259.837 {130}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003497 Re-Slope: 1.000000
 A1 (Gain): 0.017879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.009518
 Predicted MQL: 0.031727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00350	.000	1
S1	.10000	.10840	.008	8.40	.00544	.000	1
S2	37.500	40.101	2.60	6.94	.72047	.001	1
S3	75.000	78.624	3.62	4.83	1.4092	.008	1
S4	150.00	153.06	3.06	2.04	2.7401	.010	1
S5	300.00	292.69	-7.31	-2.44	5.2365	.012	1
S6	800.00	798.02	-1.98	-.248	14.271	.101	1

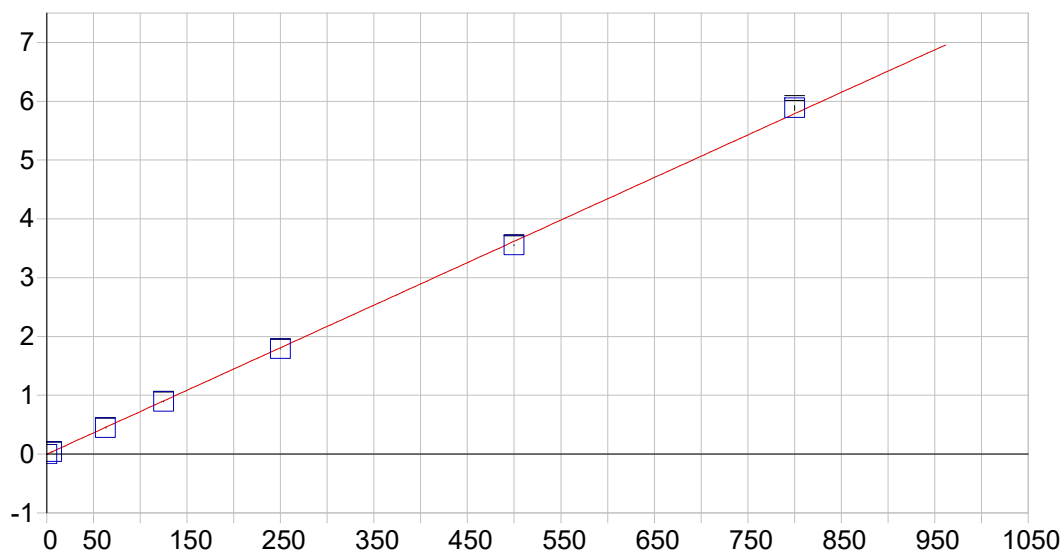


Mn 257.610 {131}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001294 Re-Slope: 1.000000
 A1 (Gain): 0.211911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997996 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000717
 Predicted MQL: 0.002390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00129	.000	1
S1	.01500	.01856	.004	23.7	.00523	.000	1
S2	3.7500	4.2353	.485	12.9	.89881	.004	1
S3	7.5000	8.1366	.637	8.49	1.7255	.009	1
S4	15.000	15.521	.521	3.48	3.2904	.007	1
S5	30.000	28.353	-1.65	-5.49	6.0097	.012	1

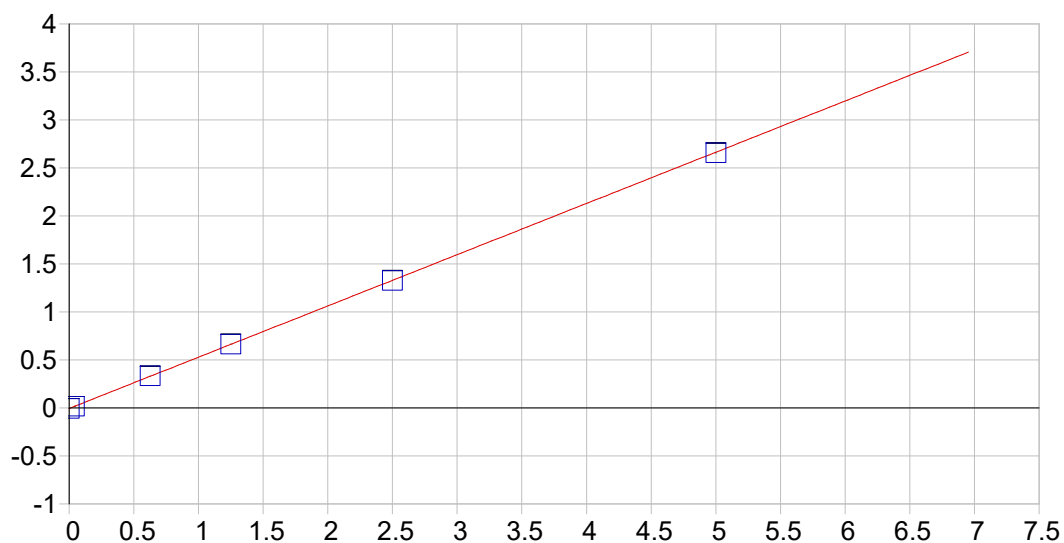


Mg 279.079 {121}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.007237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.028817
 Predicted MQL: 0.096056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00021	.000	1
S1	5.0000	5.2375	.237	4.75	.03769	.001	1
S2	62.500	61.839	-.661	-1.06	.44730	.001	1
S3	125.00	123.49	-1.51	-1.20	.89349	.005	1
S4	250.00	247.25	-2.75	-1.10	1.7891	.004	1
S5	500.00	491.11	-8.89	-1.78	3.5539	.009	1
S6	800.00	813.57	13.6	1.70	5.8875	.040	1

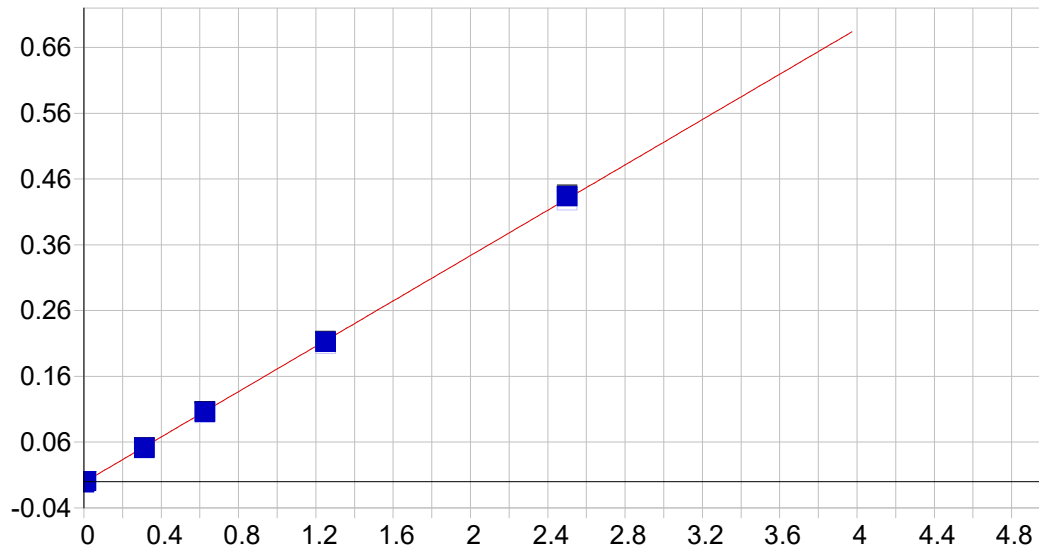


Ni 231.604 {446}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005076	Re-Slope:	1.000000
A1 (Gain):	0.533700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000580		
Predicted MQL:	0.001933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00508	.000	1
S1	.04000	.04324	.003	8.09	.01800	.000	1
S2	.62500	.63146	.006	1.03	.33193	.001	1
S3	1.2500	1.2555	.005	.440	.66498	.001	1
S4	2.5000	2.4974	-.003	-.103	1.3278	.002	1
S5	5.0000	4.9874	-.013	-.252	2.6567	.004	1

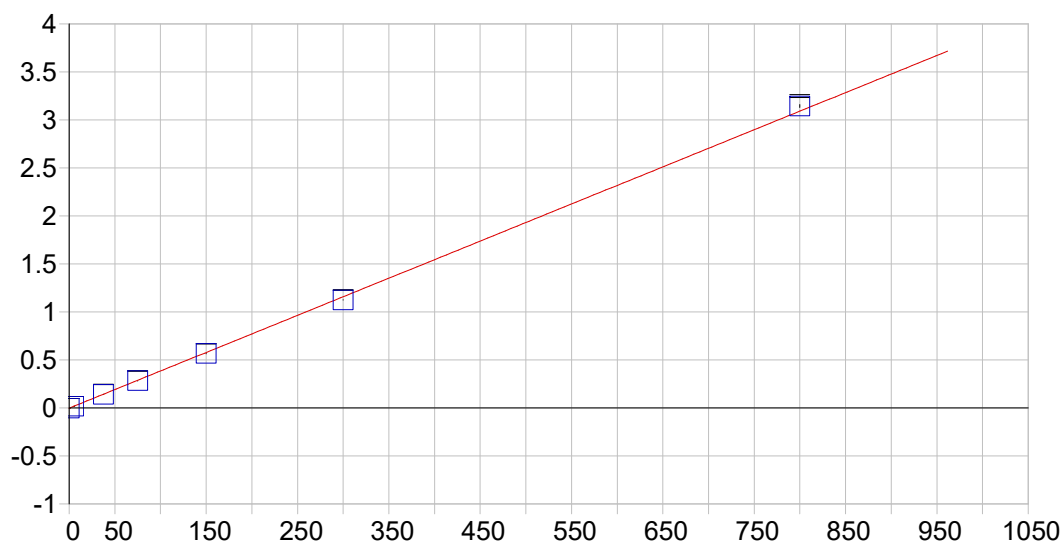


Ag 328.068 {103}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001035	Re-Slope:	1.000000
A1 (Gain):	0.172353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000579		
Predicted MQL:	0.001931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01006	.000	.595	.00069	.000	1
S2	.31250	.30331	-.009	-2.94	.05044	.000	1
S3	.62500	.62119	-.004	-.610	.10443	.000	1
S4	1.2500	1.2396	-.010	-.834	.20942	.001	1
S5	2.5000	2.5234	.023	.935	.42749	.002	1

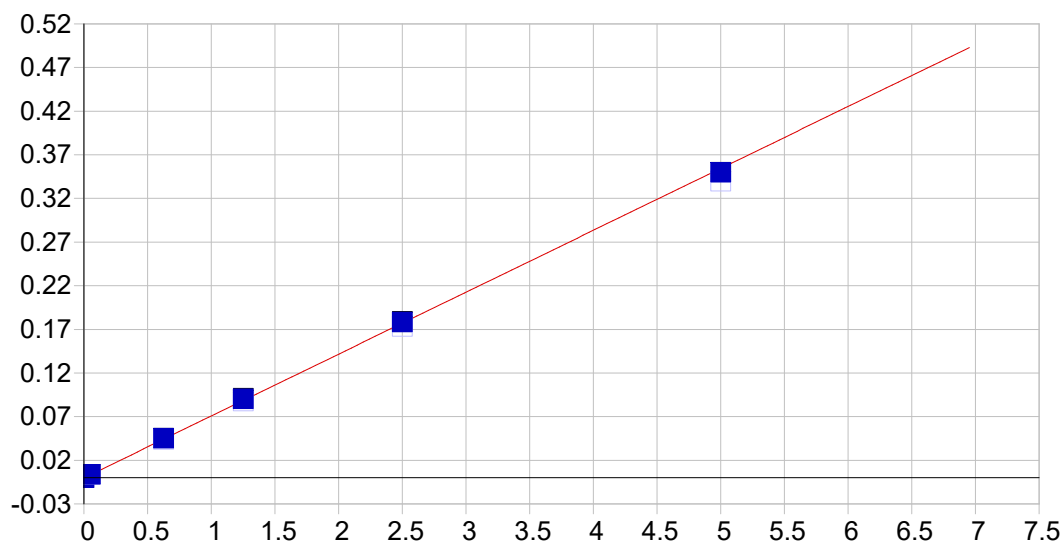


Na 818.326 { 41}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002321 Re-Slope: 1.000000
 A1 (Gain): 0.003867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.298552
 Predicted MQL: 0.995174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00232	.000	1
S1	5.0000	4.8772	-.123	-2.46	.01654	.002	1
S2	37.500	37.067	-.433	-1.15	.14101	.001	1
S3	75.000	73.550	-1.45	-1.93	.28208	.001	1
S4	150.00	147.00	-3.00	-2.00	.56610	.002	1
S5	300.00	291.38	-8.62	-2.87	1.1244	.001	1
S6	800.00	813.62	13.6	1.70	3.1437	.015	1

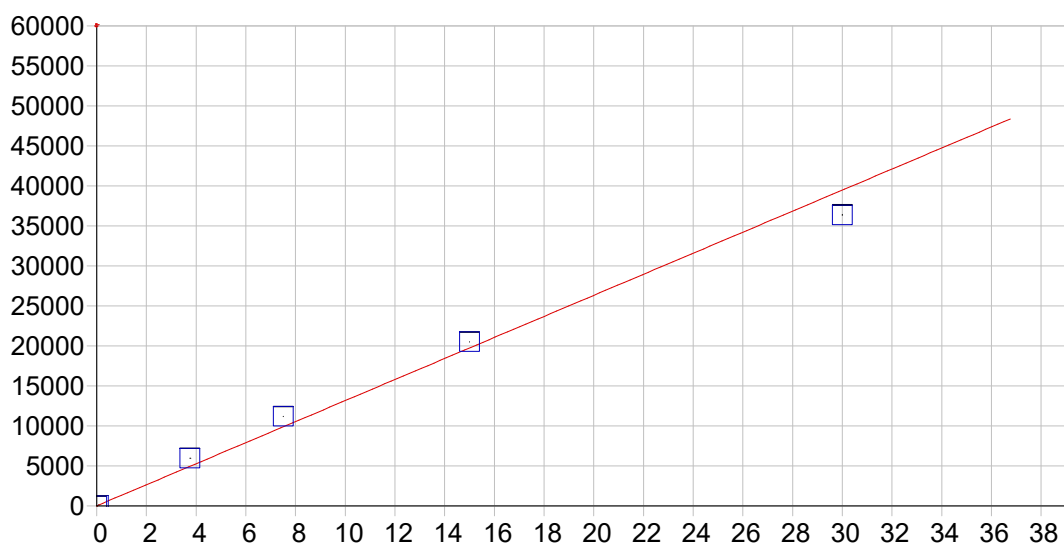


V 292.402 {115}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.070926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003421		
Predicted MQL:	0.011404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05806	.008	16.1	.00390	.000	1
S2	.62500	.63720	.012	1.95	.04369	.000	1
S3	1.2500	1.2751	.025	2.01	.08764	.001	1
S4	2.5000	2.5186	.019	.743	.17326	.000	1
S5	5.0000	4.9359	-.064	-1.28	.33954	.000	1

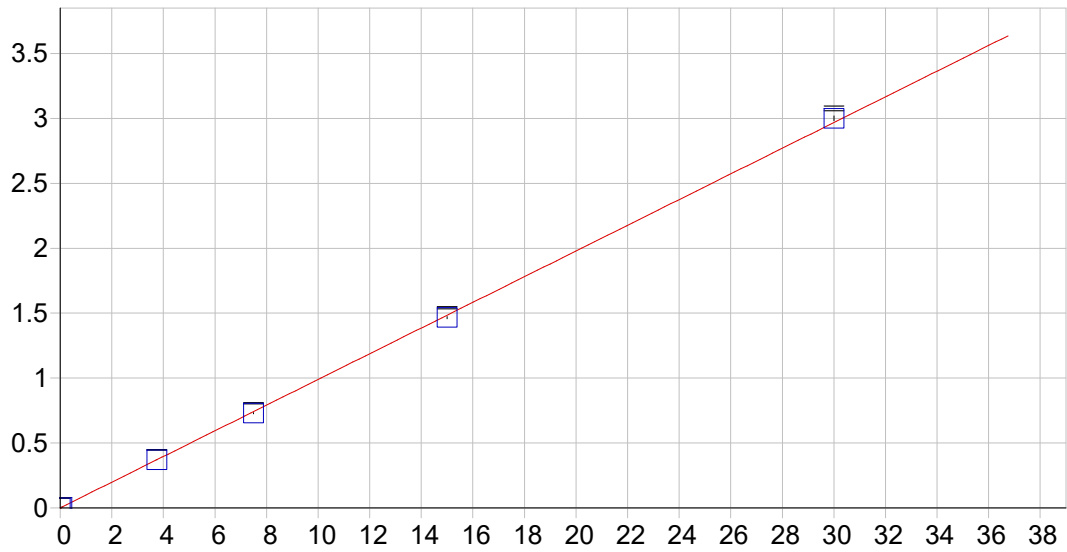


Zn 206.200 {464}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 12.427256 Re-Slope: 1.000000
 A1 (Gain): 1315.488644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995570 Status: OK.
 Std Error of Est: 8.839970
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	12.382	.924	1
S1	.06000	.07677	.017	28.0	113.42	.207	1
S2	3.7500	4.5202	.770	20.5	5958.7	6.85	1
S3	7.5000	8.4948	.995	13.3	11187.	28.3	1
S4	15.000	15.576	.576	3.84	20503.	27.5	1
S5	30.000	27.642	-2.36	-7.86	36375.	51.3	1

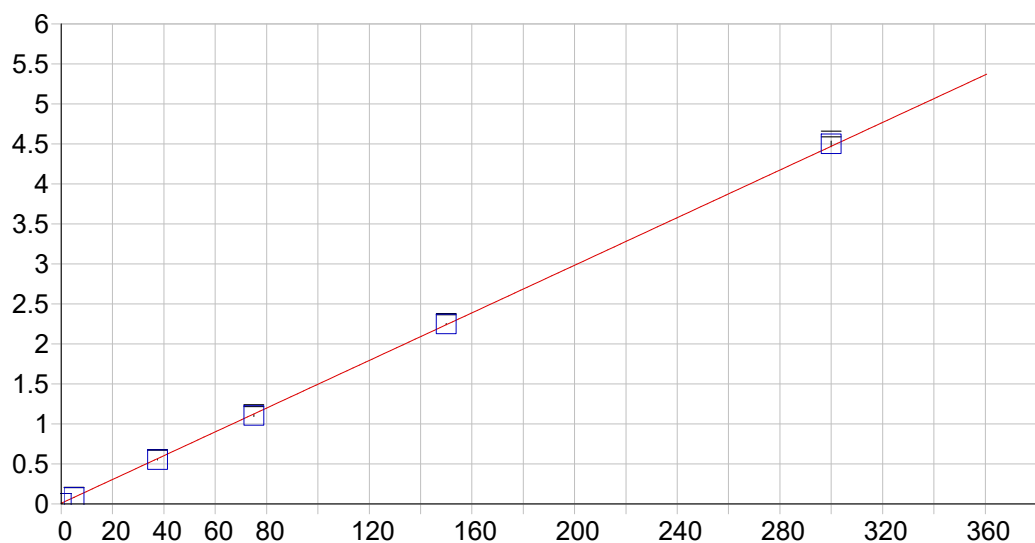


Zn 213.856 {158}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.098930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.004204
 Predicted MQL: 0.014013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.06000	.06205	.002	3.42	.00649	.000	1
S2	3.7500	3.7376	-.012	-.330	.37012	.001	1
S3	7.5000	7.3671	-.133	-1.77	.72919	.005	1
S4	15.000	14.815	-.185	-1.23	1.4660	.009	1
S5	30.000	30.328	.328	1.09	3.0007	.018	1

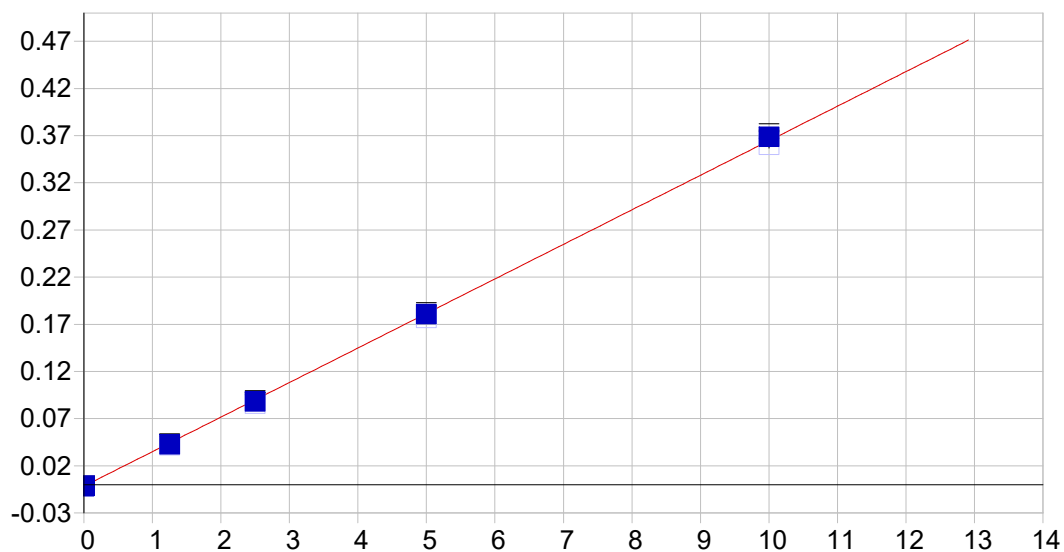


K 769.896 { 44 }

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007735 Re-Slope: 1.000000
 A1 (Gain): 0.014882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.074467
 Predicted MQL: 0.248223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00774	.000	1
S1	5.0000	4.9293	-.071	-1.41	.08109	.002	1
S2	37.500	36.521	-.979	-2.61	.55123	.004	1
S3	75.000	73.657	-1.34	-1.79	1.1039	.010	1
S4	150.00	150.49	.488	.326	2.2473	.008	1
S5	300.00	301.90	1.90	.635	4.5006	.035	1

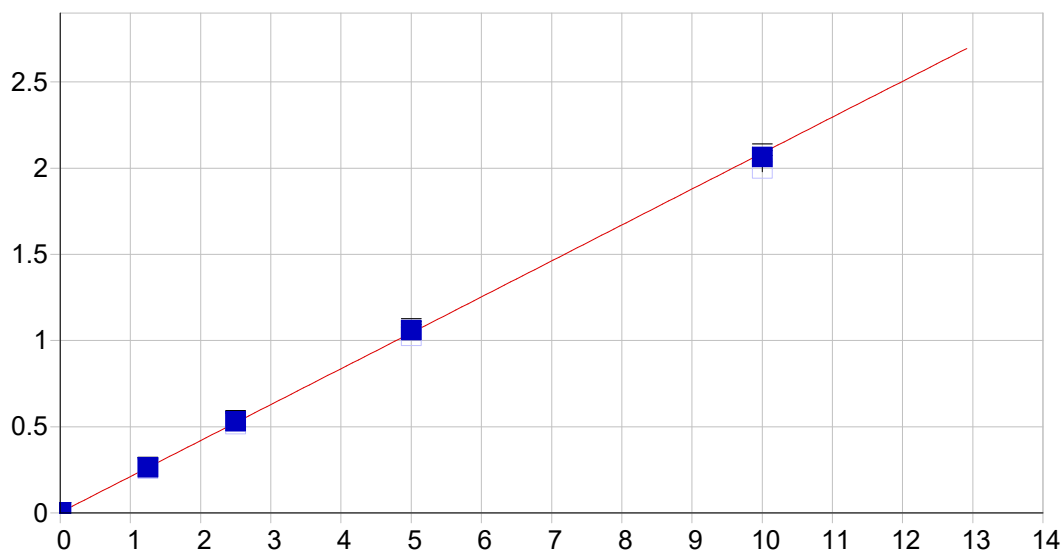


P 177.495 {490}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001673 Re-Slope: 1.000000
 A1 (Gain): 0.036629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003887
 Predicted MQL: 0.012958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.01000	.01106	.001	10.6	-.00128	.000	1
S2	1.2500	1.2070	-.043	-3.44	.04146	.001	1
S3	2.5000	2.4468	-.053	-2.13	.08579	.001	1
S4	5.0000	4.9824	-.018	-.352	.17651	.002	1
S5	10.000	10.113	.113	1.13	.36011	.003	1

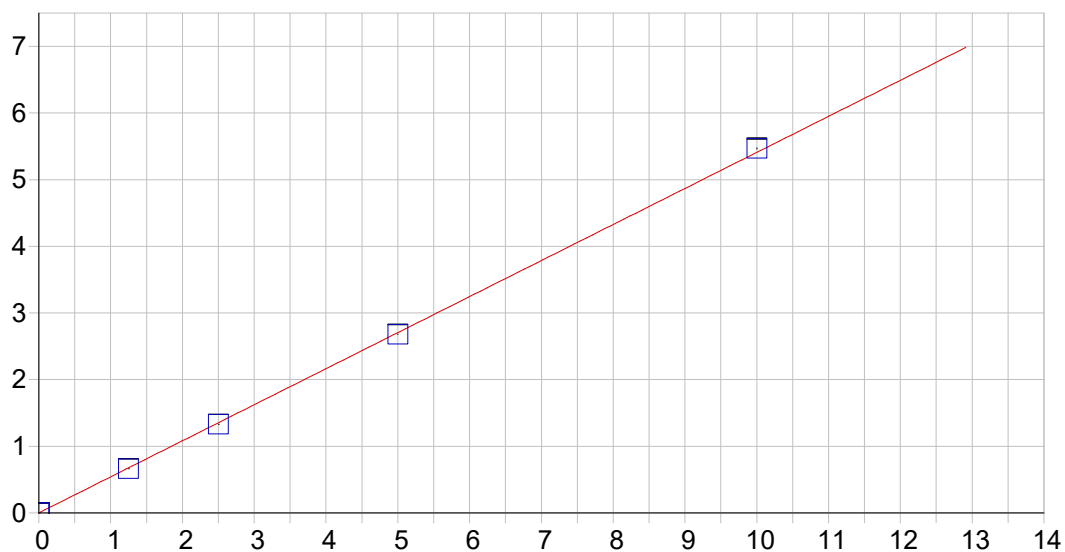


B 249.678 {135}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002566 Re-Slope: 1.000000
 A1 (Gain): 0.208481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001349
 Predicted MQL: 0.004497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00257	.000	1
S1	.01000	.00838	-.002	-16.2	.00431	.000	1
S2	1.2500	1.2538	.004	.304	.25566	.002	1
S3	2.5000	2.5356	.036	1.43	.51461	.005	1
S4	5.0000	5.0747	.075	1.49	1.0274	.008	1
S5	10.000	9.8875	-.112	-1.12	1.9976	.019	1

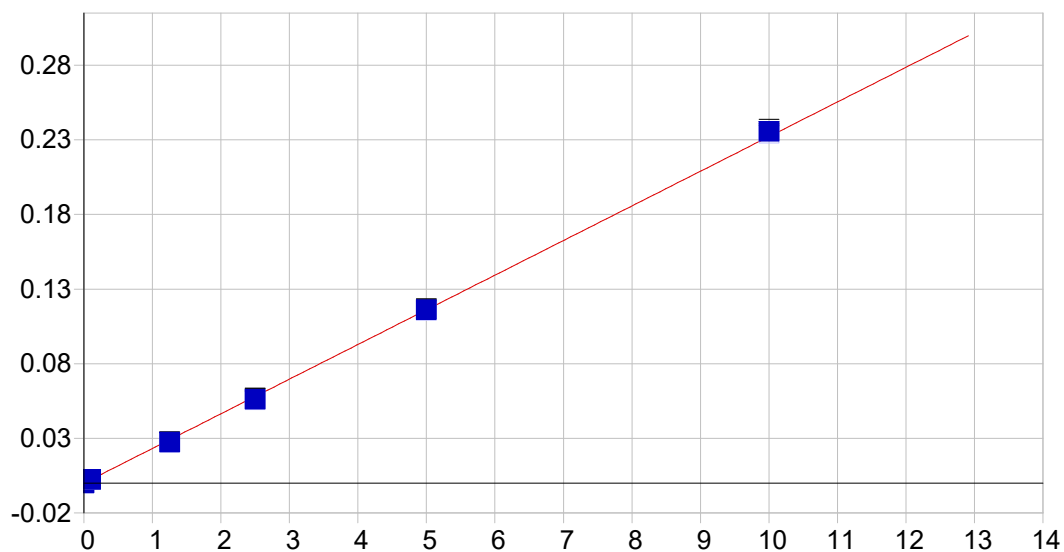


Mo 202.030 {467}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.540917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01000	.01050	.001	5.01	.00610	.000	1
S2	1.2500	1.2269	-.023	-1.84	.66410	.001	1
S3	2.5000	2.4594	-.041	-1.62	1.3308	.001	1
S4	5.0000	4.9505	-.049	-.989	2.6782	.005	1
S5	10.000	10.113	.113	1.13	5.4705	.009	1

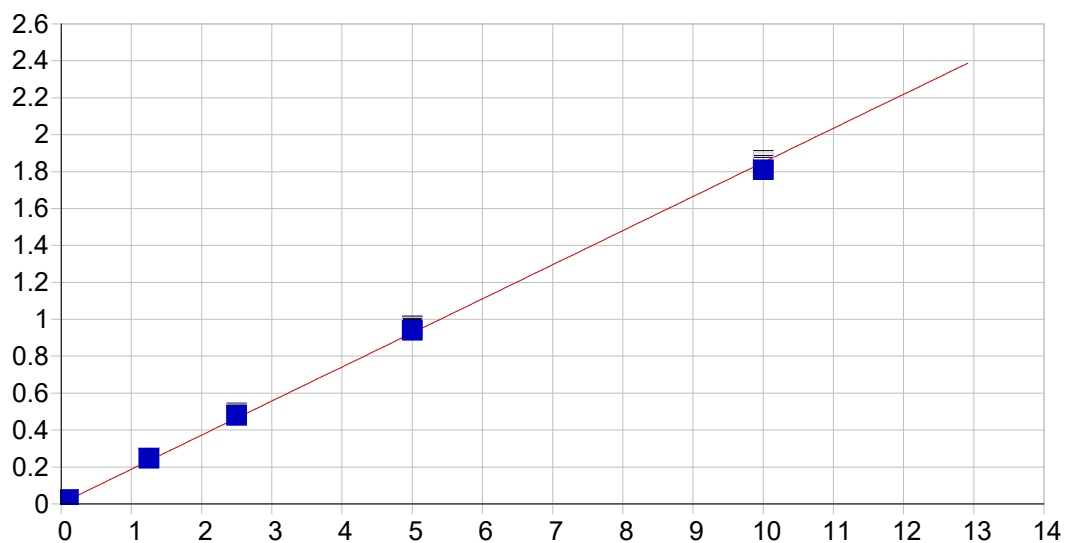


S 182.034 {485}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.023221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.006177
 Predicted MQL: 0.020590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.09661	-.003	-3.39	.00223	.000	1
S2	1.2500	1.1817	-.068	-5.46	.02725	.000	1
S3	2.5000	2.4150	-.085	-3.40	.05572	.001	1
S4	5.0000	5.0066	.007	.133	.11555	.001	1
S5	10.000	10.150	.150	1.50	.23429	.001	1

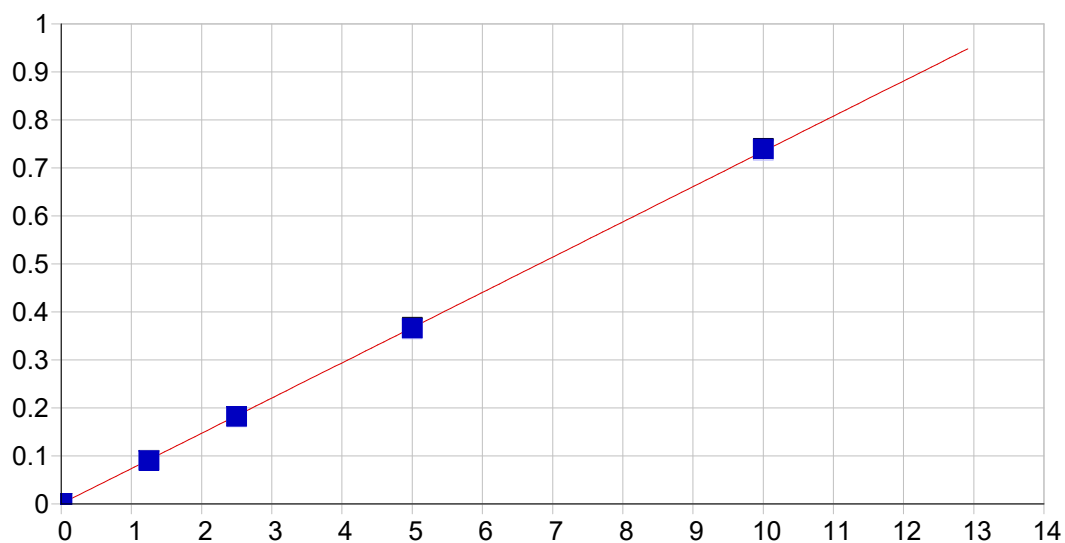


Si 251.611 {134}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003049	Re-Slope:	1.000000
A1 (Gain):	0.184642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.001490		
Predicted MQL:	0.004966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00305	.000	1
S1	.10000	.10716	.007	7.16	.02305	.000	1
S2	1.2500	1.3152	.065	5.22	.25051	.002	1
S3	2.5000	2.5699	.070	2.80	.48679	.005	1
S4	5.0000	5.0700	.070	1.40	.95764	.005	1
S5	10.000	9.7878	-.212	-2.12	1.8472	.013	1

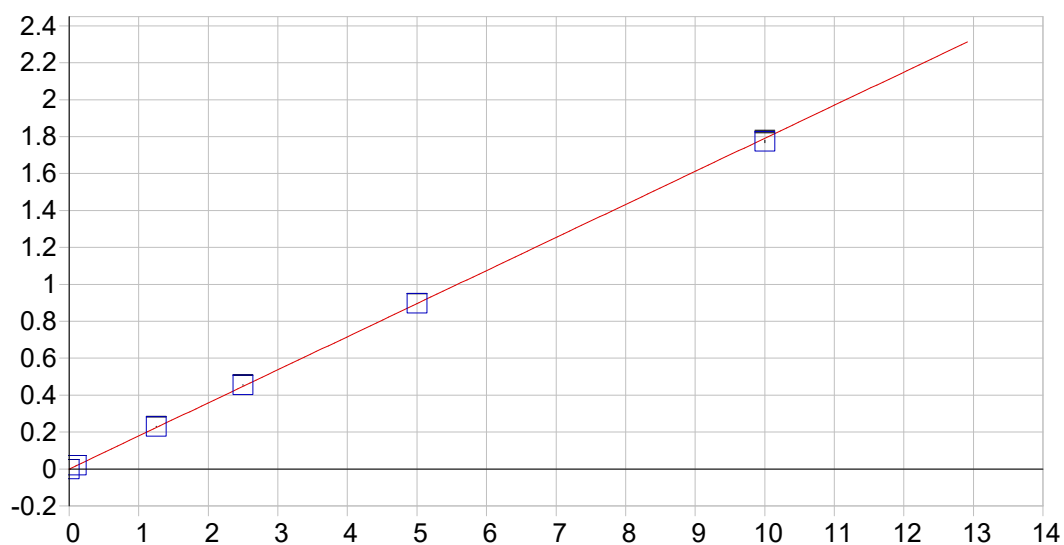


Sn 189.989 {478}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.073399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001865
 Predicted MQL: 0.006217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00671	-.000	-4.16	.00075	.000	1
S2	1.2500	1.2242	-.026	-2.06	.08968	.001	1
S3	2.5000	2.4721	-.028	-1.12	.18081	.000	1
S4	5.0000	4.9841	-.016	-.317	.36426	.002	1
S5	10.000	10.070	.070	.699	.73568	.001	1

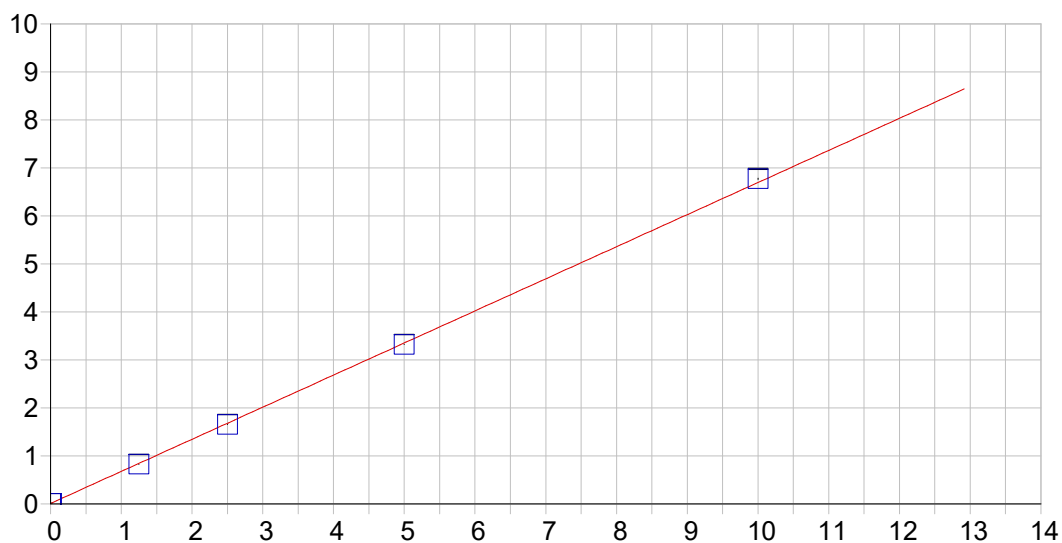


Ti 336.121 {100}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.179104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001809
 Predicted MQL: 0.006031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10811	.008	8.11	.01933	.000	1
S2	1.2500	1.2827	.033	2.62	.22970	.001	1
S3	2.5000	2.5449	.045	1.80	.45577	.002	1
S4	5.0000	5.0069	.007	.138	.89672	.001	1
S5	10.000	9.9073	-.093	-.927	1.7744	.007	1

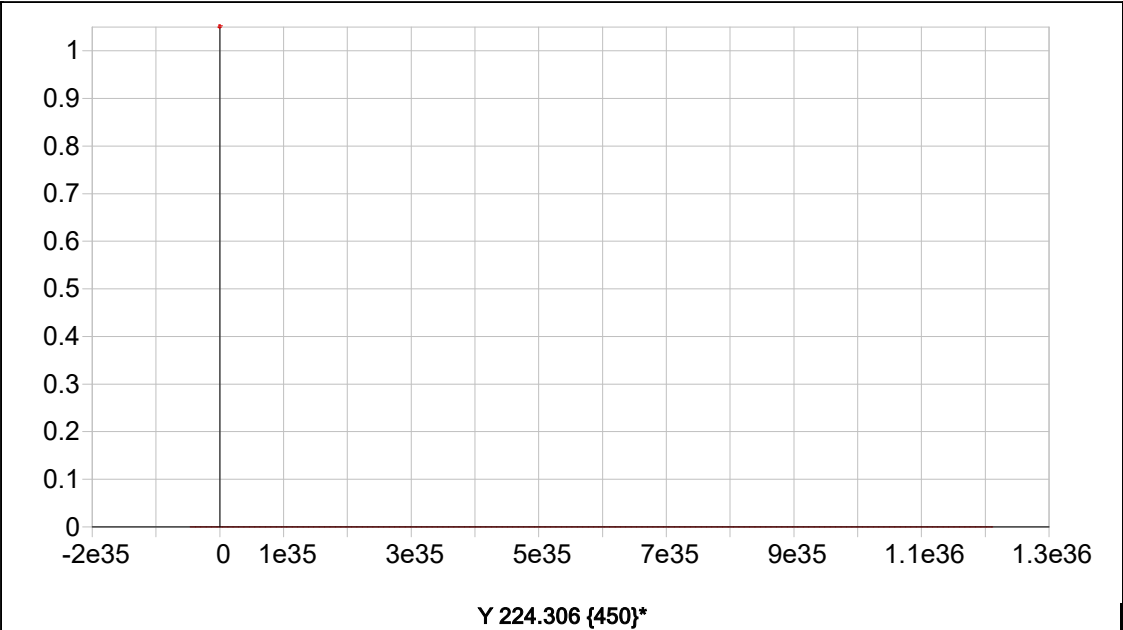


Li 670.784 { 50}

Date of Fit: 03/14/2022 22:19:20 Type of Fit: Linear Weighting: 1/Conc

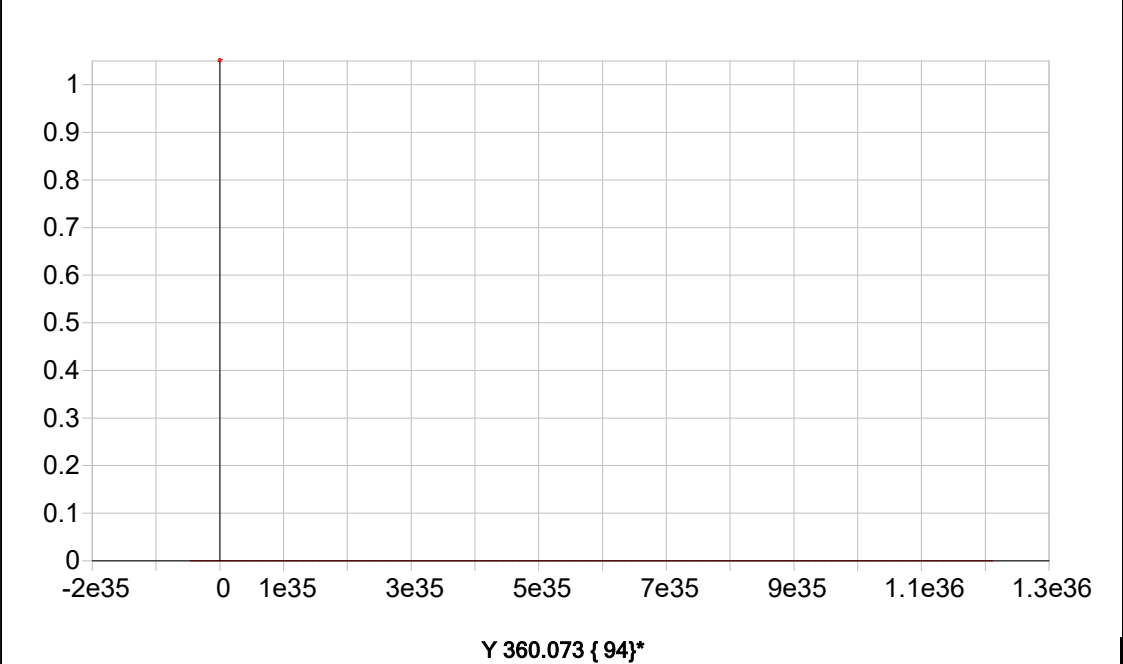
A0 (Offset): 0.009405 Re-Slope: 1.000000
 A1 (Gain): 0.668622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001845
 Predicted MQL: 0.006150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00941	.001	1
S5	10.000	10.116	.116	1.16	6.7734	.014	1
S4	5.0000	4.9561	-.044	-.877	3.3232	.006	1
S3	2.5000	2.4594	-.041	-1.62	1.6538	.004	1
S2	1.2500	1.2201	-.030	-2.39	.82521	.004	1
S1	.01500	.01303	-.002	-13.2	.01812	.000	1

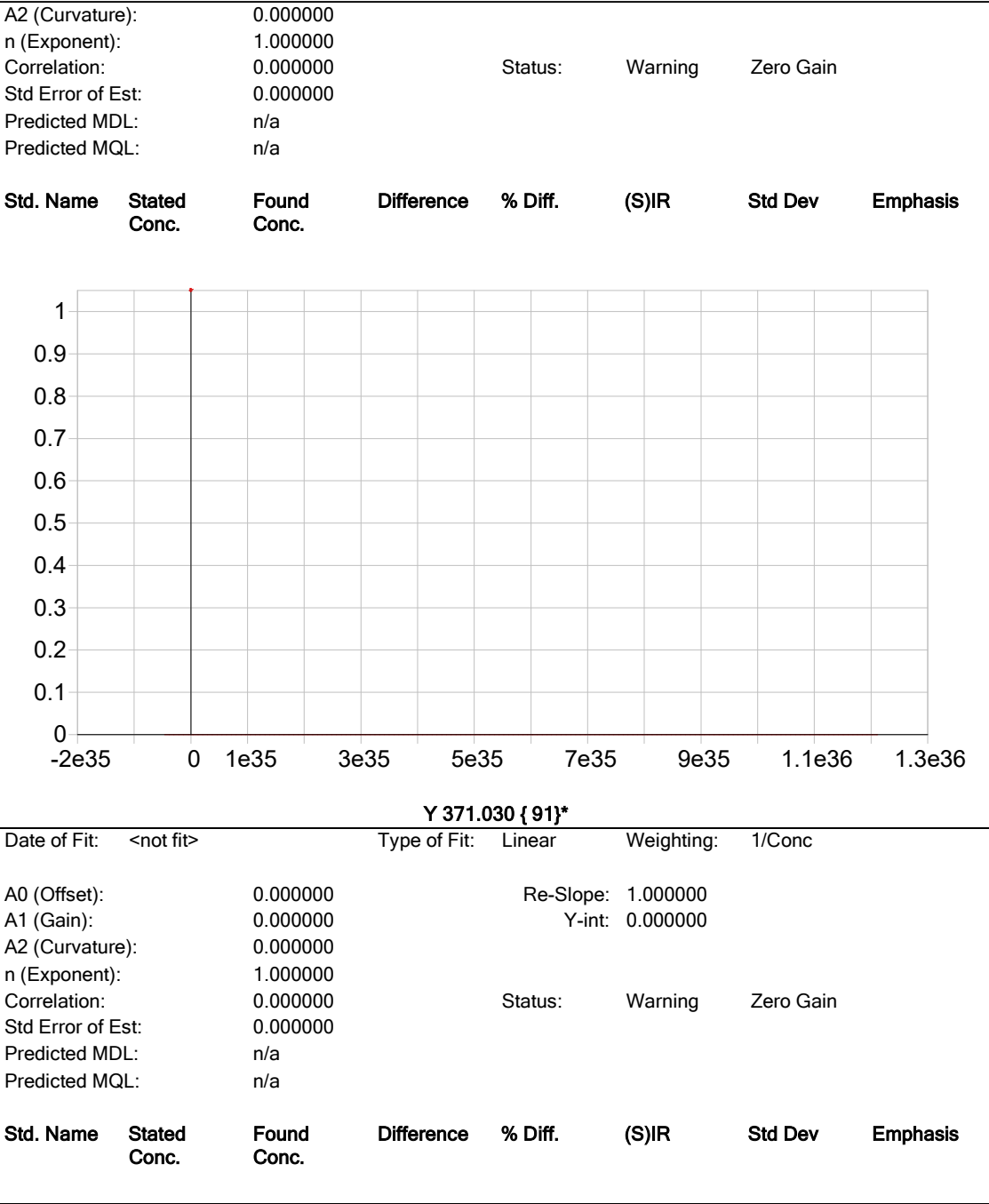


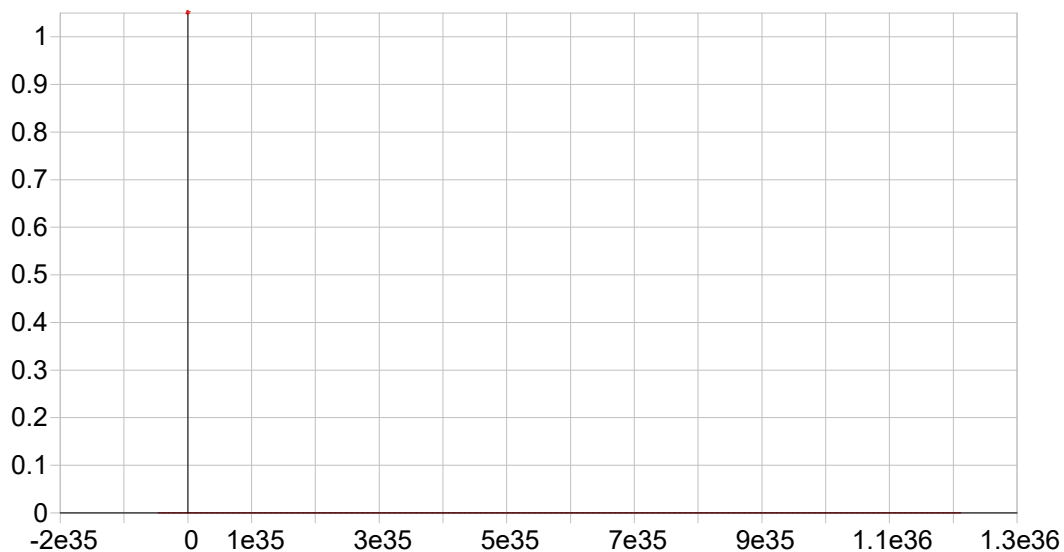
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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		

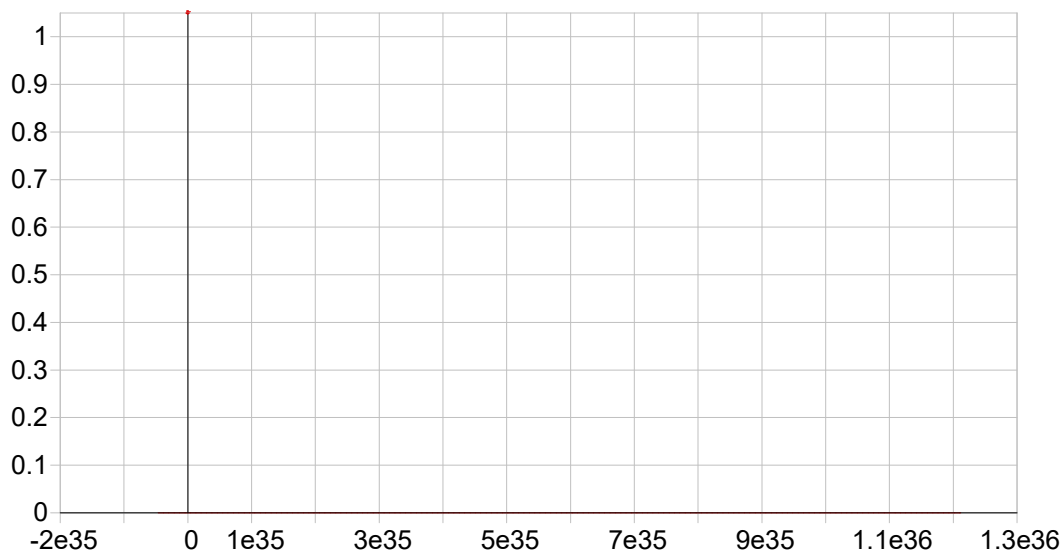




Y 224.306 {150}*

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	

