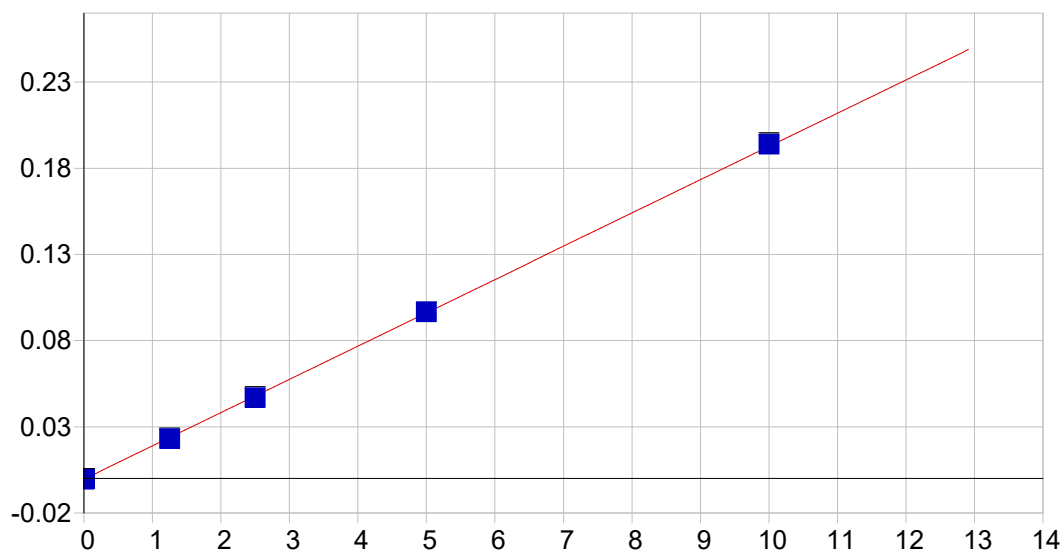


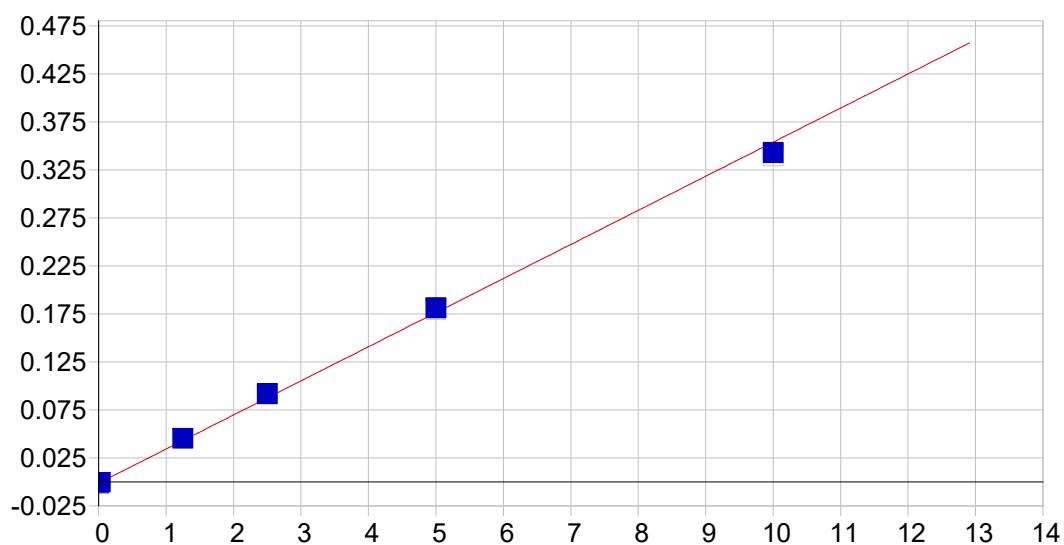


As 189.042 {479}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000419	Re-Slope:	1.000000
A1 (Gain):	0.019309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.014976		
Predicted MQL:	0.049920		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.00853	-.001	-14.7	-.00025	.000	1
S2	1.2500	1.2159	-.034	-2.73	.02309	.000	1
S3	2.5000	2.4497	-.050	-2.01	.04695	.000	1
S4	5.0000	5.0266	.027	.532	.09678	.000	1
S5	10.000	10.059	.059	.593	.19409	.001	1

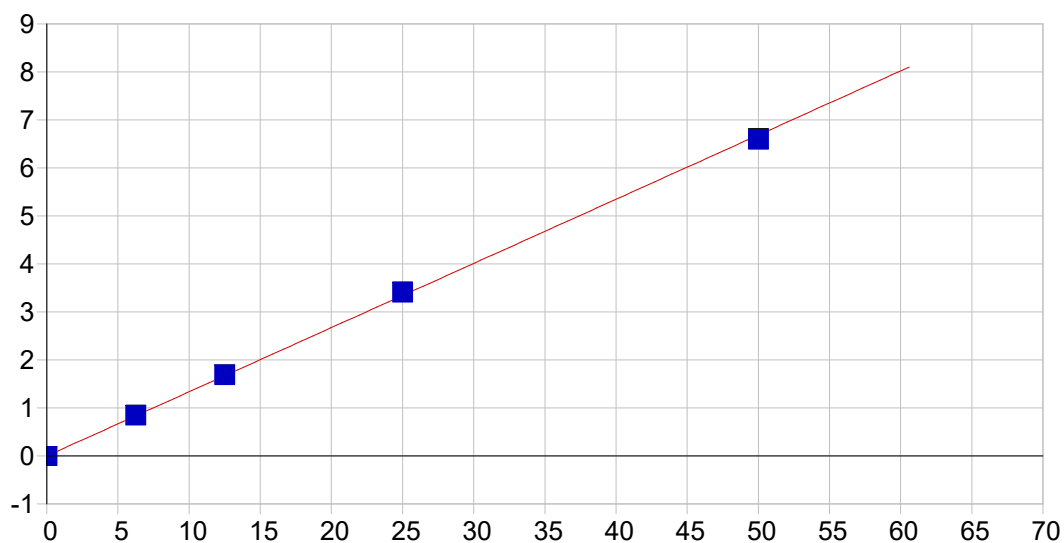


TI 190.856 {477}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001309 Re-Slope: 1.000000
 A1 (Gain): 0.035510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.007191
 Predicted MQL: 0.023971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00131	.000	1
S1	.02500	.02824	.003	12.9	-.00035	.000	1
S2	1.2500	1.3140	.064	5.12	.04495	.000	1
S3	2.5000	2.6203	.120	4.81	.09093	.000	1
S4	5.0000	5.1316	.132	2.63	.17930	.000	1
S5	10.000	9.6810	-.319	-3.19	.33923	.001	1

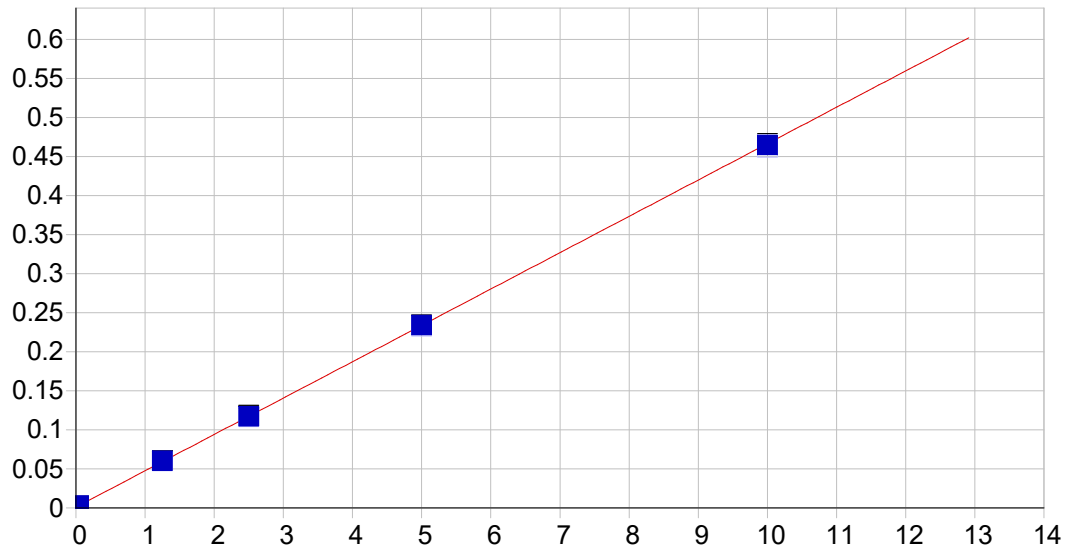


Pb 220.353 {453}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.133696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.003674
 Predicted MQL: 0.012248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01243	.002	24.3	.00090	.000	1
S2	6.2500	6.3143	.064	1.03	.84315	.002	1
S3	12.500	12.645	.145	1.16	1.6892	.003	1
S4	25.000	25.487	.487	1.95	3.4056	.007	1
S5	50.000	49.302	-.698	-1.40	6.5885	.017	1

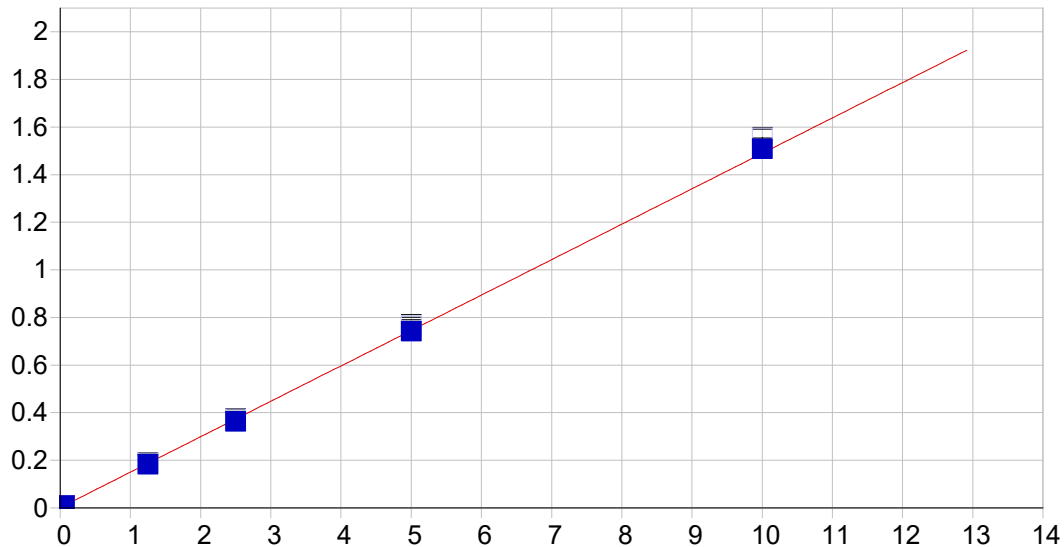


Se 196.090 {472}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.046541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.008366
 Predicted MQL: 0.027888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00099	.000	1
S1	.03500	.04306	.008	23.0	.00299	.000	1
S2	1.2500	1.2749	.025	1.99	.05991	.000	1
S3	2.5000	2.4992	-.001	-.033	.11646	.001	1
S4	5.0000	5.0076	.008	.152	.23237	.000	1
S5	10.000	9.9602	-.040	-.398	.46118	.002	1

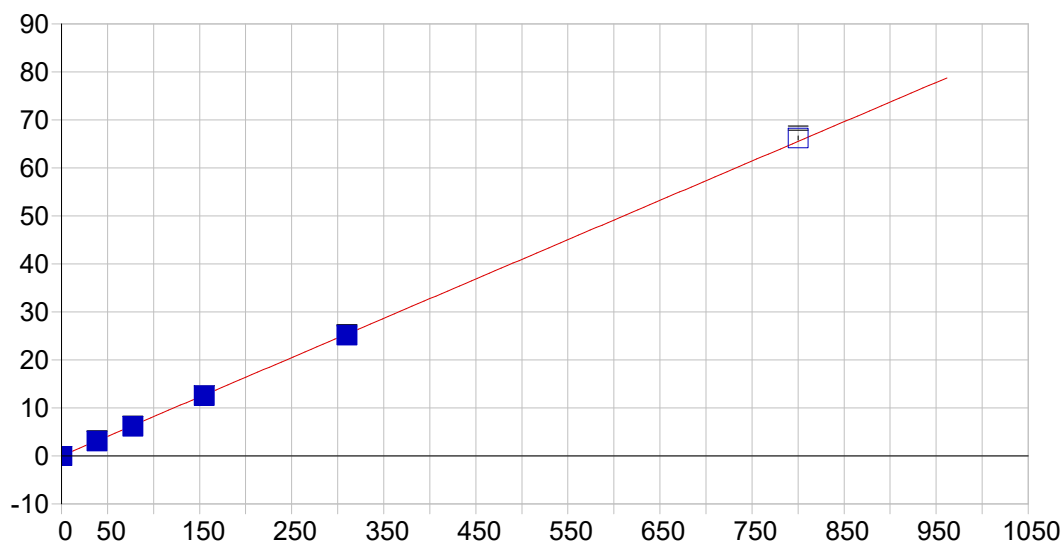


Sb 206.833 {463}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001413 Re-Slope: 1.000000
 A1 (Gain): 0.148806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.003331
 Predicted MQL: 0.011104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00141	.000	1
S1	.06000	.05682	-.003	-5.30	.00987	.000	1
S2	1.2500	1.2181	-.032	-2.55	.18835	.001	1
S3	2.5000	2.4299	-.070	-2.80	.37436	.001	1
S4	5.0000	4.9786	-.021	-.429	.76497	.006	1
S5	10.000	10.127	.127	1.27	1.5537	.004	1

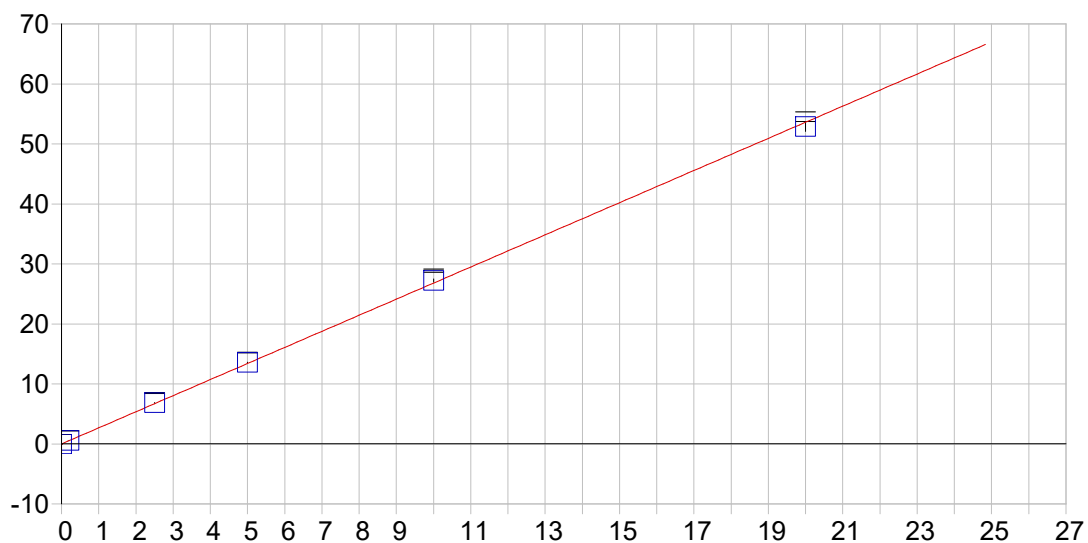


AI 396.152 { 85}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001122 Re-Slope: 1.000000
 A1 (Gain): 0.081906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000679
 Predicted MDL: 0.010307
 Predicted MQL: 0.034356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00112	.000	1
S1	.20000	.18238	-.018	-8.81	.01384	.001	1
S2	38.750	37.636	-1.11	-2.88	3.0848	.027	1
S3	77.500	75.269	-2.23	-2.88	6.1705	.015	1
S4	155.00	153.27	-1.73	-1.11	12.566	.054	1
S5	310.00	306.58	-3.42	-1.10	25.136	.133	1
S6	800.00	808.52	8.52	1.06	66.221	.452	1

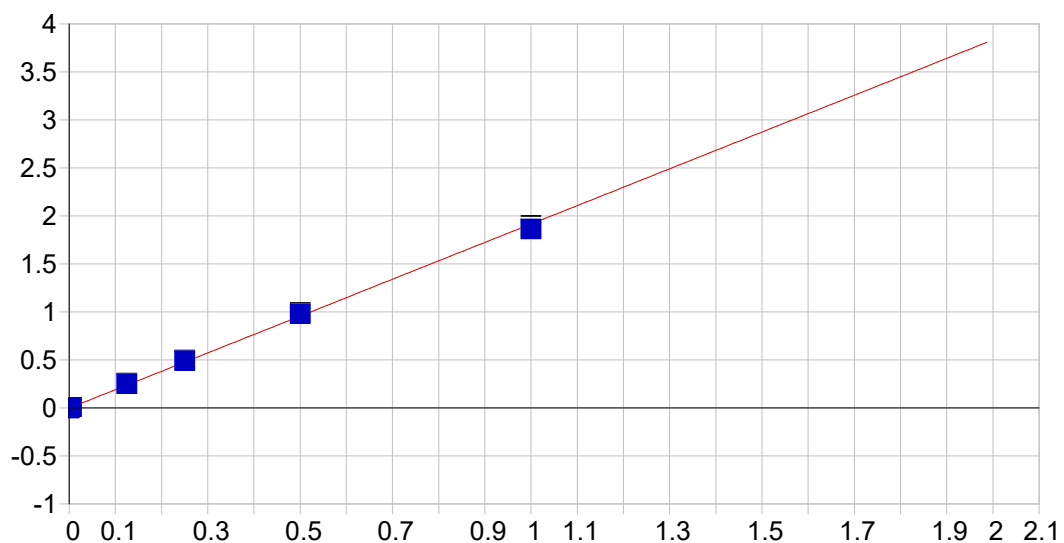


Ba 493.409 { 68}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001203	Re-Slope:	1.000000
A1 (Gain):	2.680482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.004148		
Predicted MDL:	0.000553		
Predicted MQL:	0.001843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00122	.000	1
S1	.20000	.19986	-.000	-.069	.53453	.003	1
S2	2.5000	2.5507	.051	2.03	6.8359	.067	1
S3	5.0000	5.0621	.062	1.24	13.568	.044	1
S4	10.000	10.159	.159	1.59	27.229	.253	1
S5	20.000	19.729	-.271	-1.36	52.881	.795	1

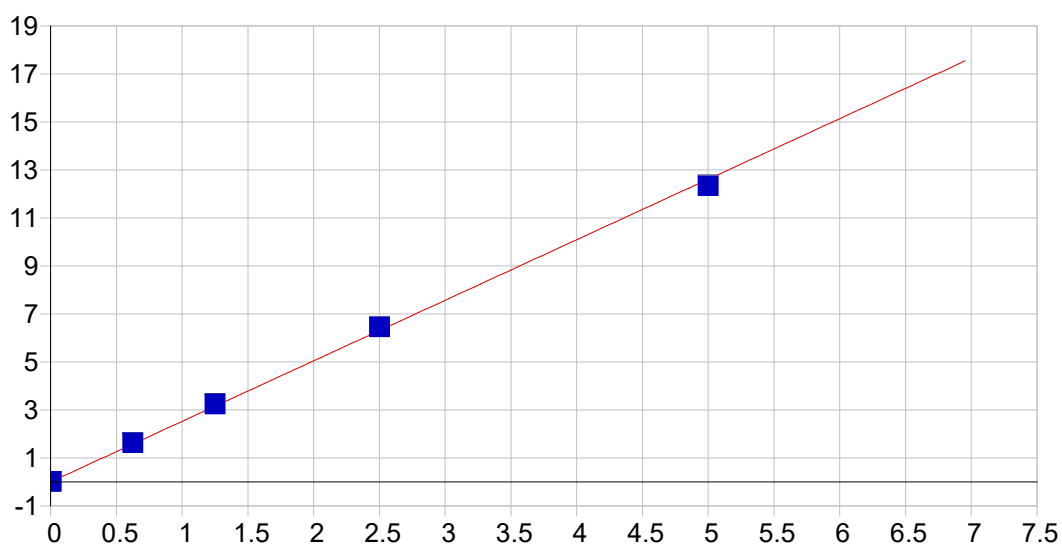


Be 234.861 {144}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002213 Re-Slope: 1.000000
 A1 (Gain): 1.917547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000146
 Predicted MQL: 0.000487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.000	1
S1	.00500	.00569	.001	13.8	.00869	.000	1
S2	.12500	.13168	.007	5.34	.24967	.006	1
S3	.25000	.25646	.006	2.59	.48833	.008	1
S4	.50000	.51308	.013	2.62	.97918	.009	1
S5	1.0000	.97308	-.027	-2.69	1.8588	.035	1

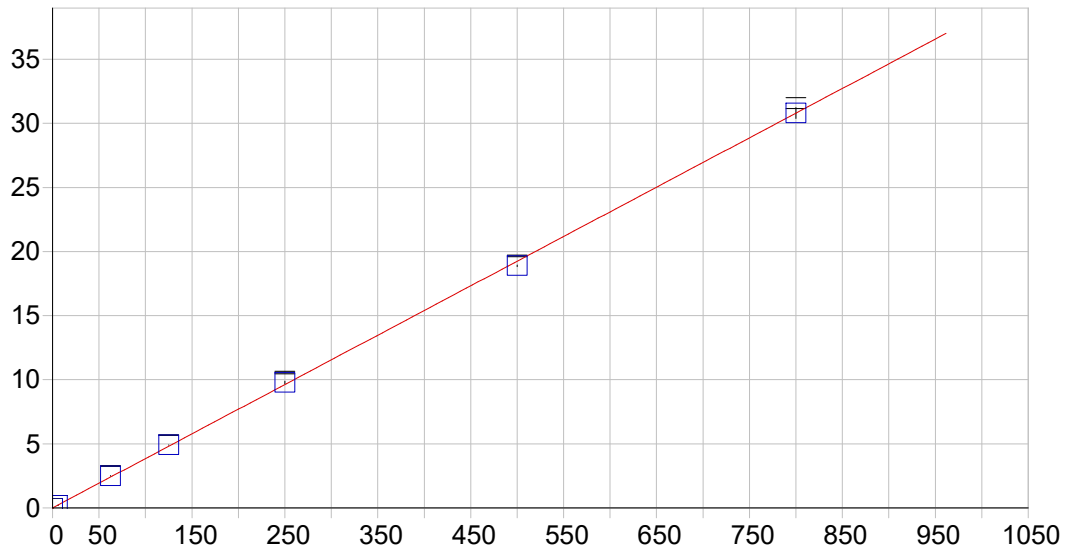


Cd 214.438 {457}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000895 Re-Slope: 1.000000
 A1 (Gain): 2.523093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000506
 Predicted MDL: 0.000164
 Predicted MQL: 0.000545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.00500	.00564	.001	12.8	.01334	.000	1
S2	.62500	.64447	.019	3.12	1.6283	.006	1
S3	1.2500	1.2839	.034	2.71	3.2447	.005	1
S4	2.5000	2.5570	.057	2.28	6.4630	.015	1
S5	5.0000	4.8890	-.111	-2.22	12.360	.016	1

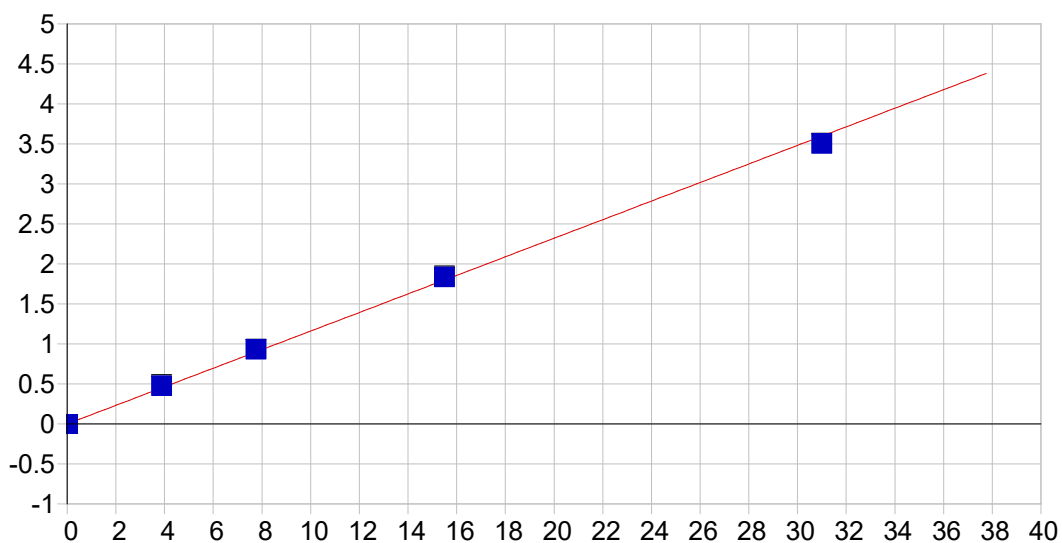


Ca 373.690 { 90}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.038498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.001976
 Predicted MDL: 0.017091
 Predicted MQL: 0.056969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00123	.000	1
S1	5.0000	5.1102	.110	2.20	.19798	.002	1
S2	62.500	64.758	2.26	3.61	2.4943	.029	1
S3	125.00	127.50	2.50	2.00	4.9096	.017	1
S4	250.00	254.17	4.17	1.67	9.7863	.091	1
S5	500.00	490.69	-9.31	-1.86	18.892	.060	1
S6	800.00	800.28	.282	.035	30.811	.423	1

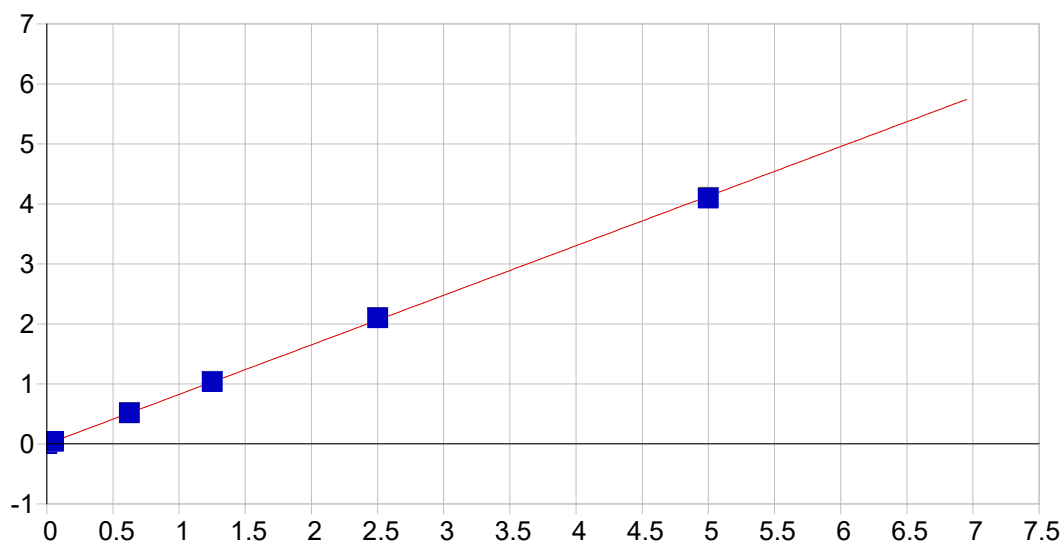


Cr 267.716 {126}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.116049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000709		
Predicted MQL:	0.002365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01030	.000	2.97	.00118	.000	1
S2	3.8750	4.1038	.229	5.91	.47636	.012	1
S3	7.7500	8.0242	.274	3.54	.93144	.001	1
S4	15.500	15.809	.309	2.00	1.8352	.013	1
S5	31.000	30.187	-.813	-2.62	3.5042	.004	1

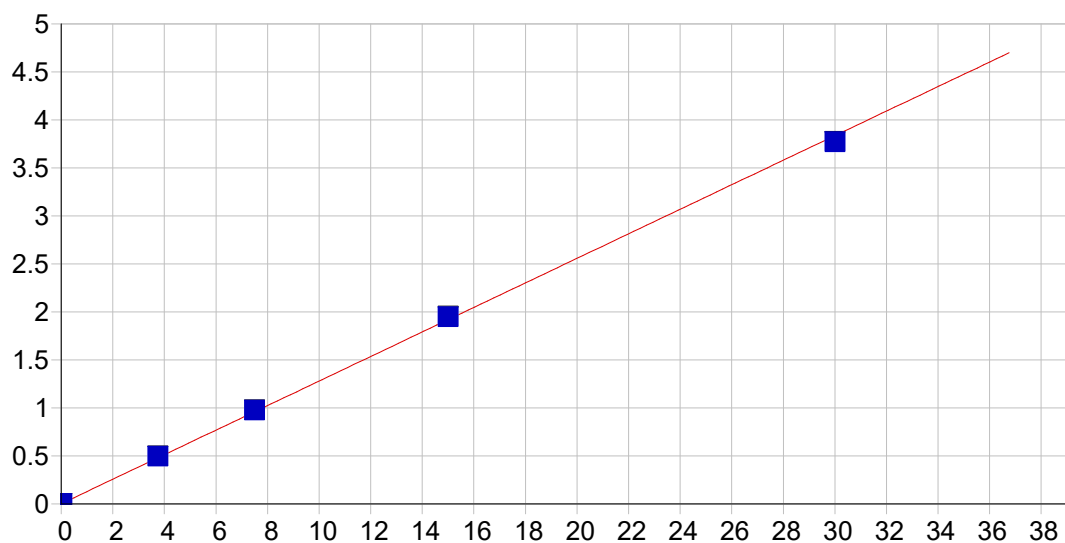


Co 228.616 {448}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001084	Re-Slope:	1.000000
A1 (Gain):	0.826088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000471		
Predicted MQL:	0.001571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.05000	.04869	-.001	-2.63	.03928	.000	1
S2	.62500	.62608	.001	.172	.51689	.001	1
S3	1.2500	1.2556	.006	.446	1.0377	.003	1
S4	2.5000	2.5409	.041	1.64	2.1011	.005	1
S5	5.0000	4.9537	-.046	-.926	4.0973	.010	1

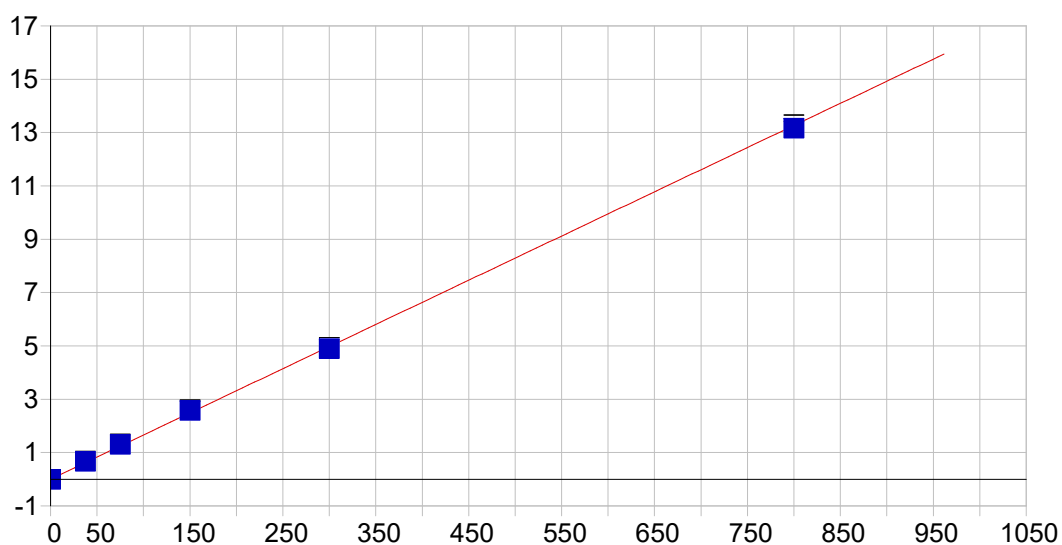


Cu 324.754 {104}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001555	Re-Slope:	1.000000
A1 (Gain):	0.127816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.003043		
Predicted MQL:	0.010144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.000	1
S1	.02500	.02585	.001	3.41	.00485	.000	1
S2	3.7500	3.8696	.120	3.19	.49550	.003	1
S3	7.5000	7.6287	.129	1.72	.97533	.002	1
S4	15.000	15.244	.244	1.63	1.9474	.005	1
S5	30.000	29.506	-.494	-1.65	3.7677	.004	1

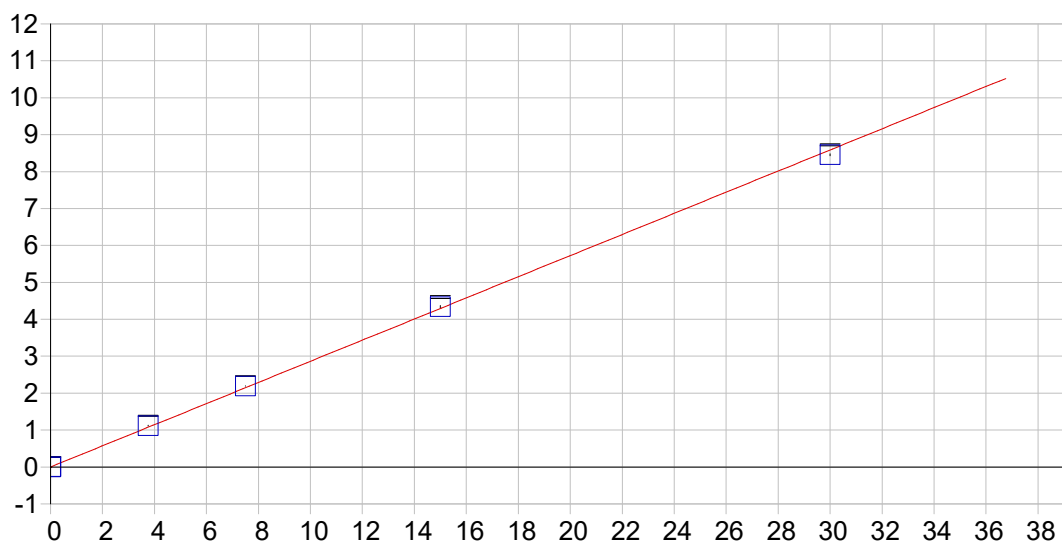


Fe 259.837 {130}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.016583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.015406
 Predicted MQL: 0.051352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.11058	.011	10.6	.00184	.000	1
S2	37.500	40.227	2.73	7.27	.66782	.006	1
S3	75.000	78.609	3.61	4.81	1.3051	.008	1
S4	150.00	155.04	5.04	3.36	2.5740	.026	1
S5	300.00	295.28	-4.72	-1.57	4.9025	.036	1
S6	800.00	793.34	-6.66	-.833	13.165	.121	1

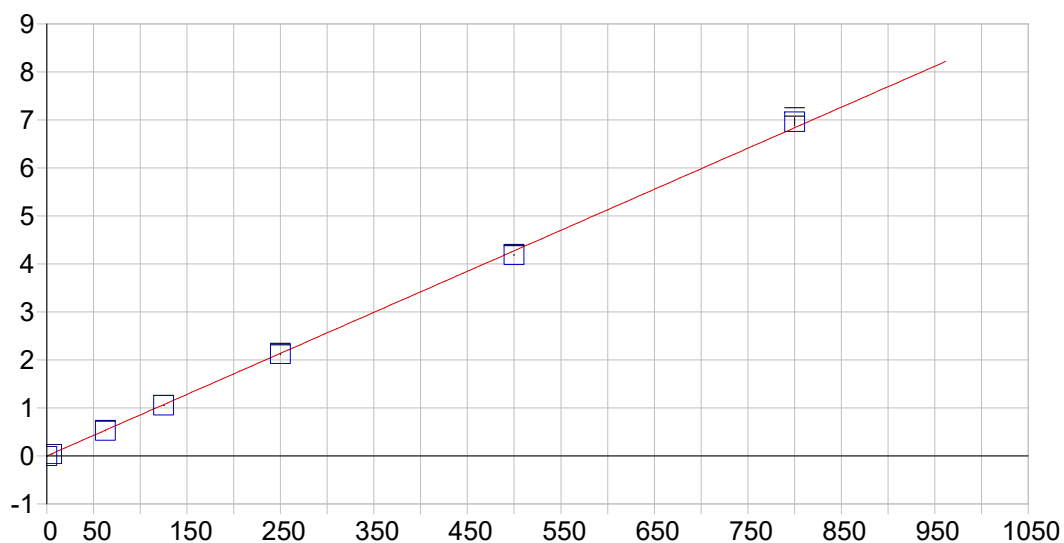


Mn 257.610 {131}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.286249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000682
 Predicted MQL: 0.002274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01588	.001	5.89	.00448	.000	1
S2	3.7500	3.9034	.153	4.09	1.1173	.012	1
S3	7.5000	7.6611	.161	2.15	2.1929	.005	1
S4	15.000	15.142	.142	.950	4.3345	.042	1
S5	30.000	29.542	-.458	-1.53	8.4563	.027	1

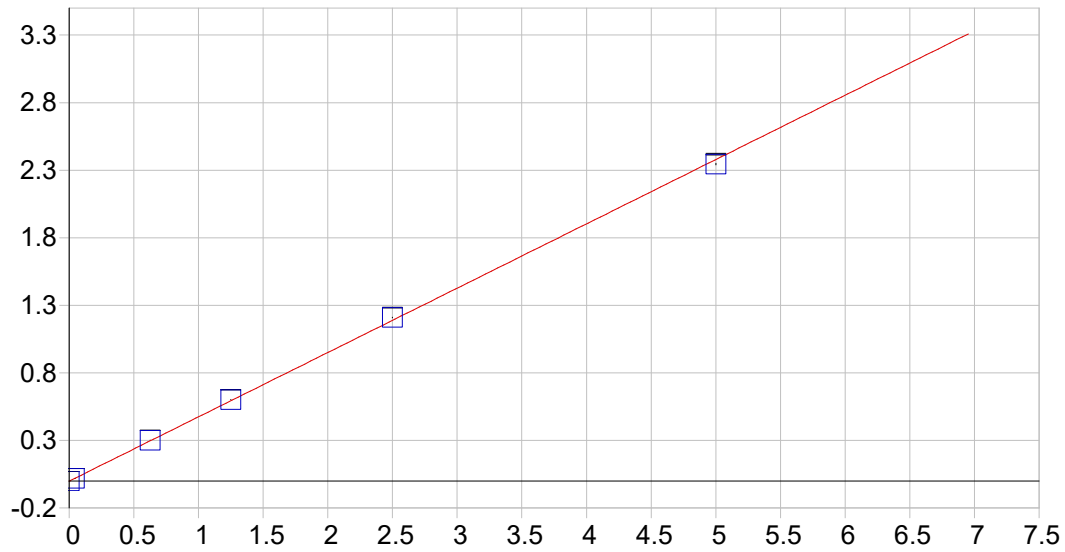


Mg 279.079 {121}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.008546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.031462
 Predicted MQL: 0.104874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00017	.000	1
S1	5.0000	4.9636	-.036	-.728	.04225	.000	1
S2	62.500	61.726	-.774	-1.24	.52734	.005	1
S3	125.00	123.18	-1.82	-1.45	1.0525	.003	1
S4	250.00	248.52	-1.48	-.590	2.1237	.019	1
S5	500.00	489.75	-10.3	-2.05	4.1852	.012	1
S6	800.00	814.36	14.4	1.79	6.9593	.086	1

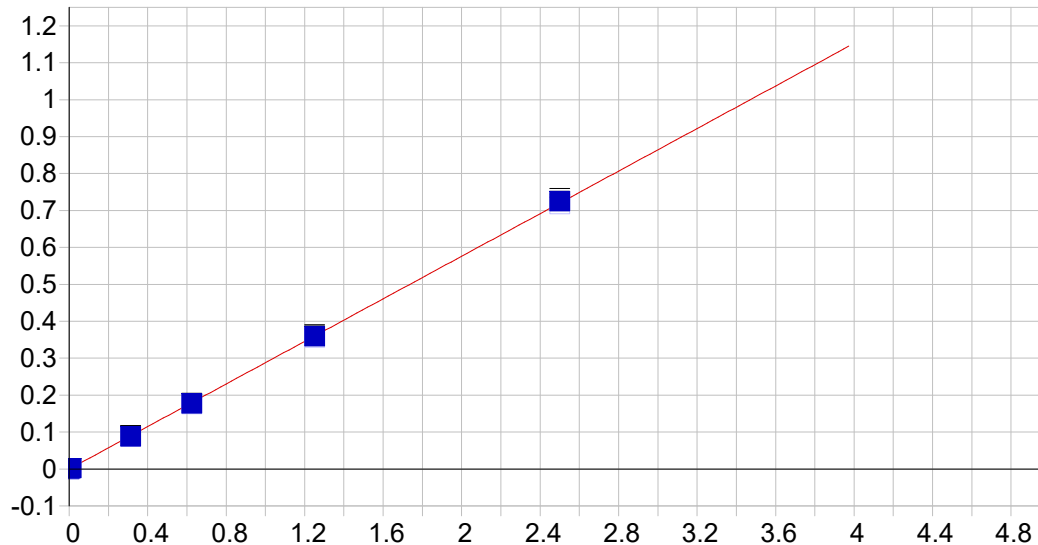


Ni 231.604 {446}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001971 Re-Slope: 1.000000
 A1 (Gain): 0.476138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000836
 Predicted MQL: 0.002785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.04000	.03979	-.000	-.534	.01697	.000	1
S2	.62500	.63526	.010	1.64	.30050	.001	1
S3	1.2500	1.2673	.017	1.38	.60144	.000	1
S4	2.5000	2.5440	.044	1.76	1.2093	.003	1
S5	5.0000	4.9287	-.071	-1.43	2.3448	.007	1

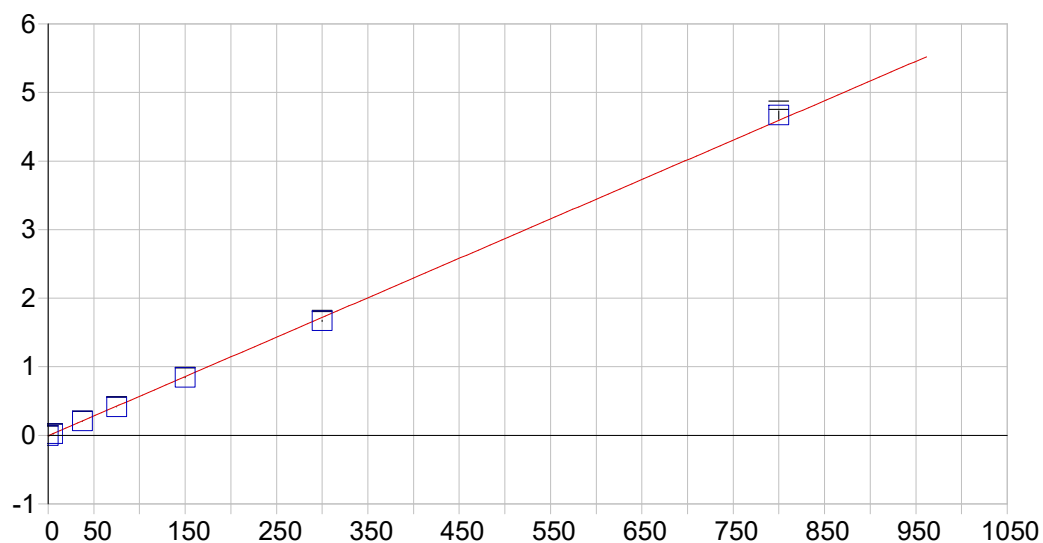


Ag 328.068 {103}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000408	Re-Slope:	1.000000
A1 (Gain):	0.288206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000508		
Predicted MQL:	0.001692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.00993	-.000	-.737	.00243	.000	1
S2	.31250	.30631	-.006	-1.98	.08692	.002	1
S3	.62500	.61613	-.009	-1.42	.17525	.001	1
S4	1.2500	1.2486	-.001	-.111	.35562	.004	1
S5	2.5000	2.5165	.017	.661	.71720	.008	1

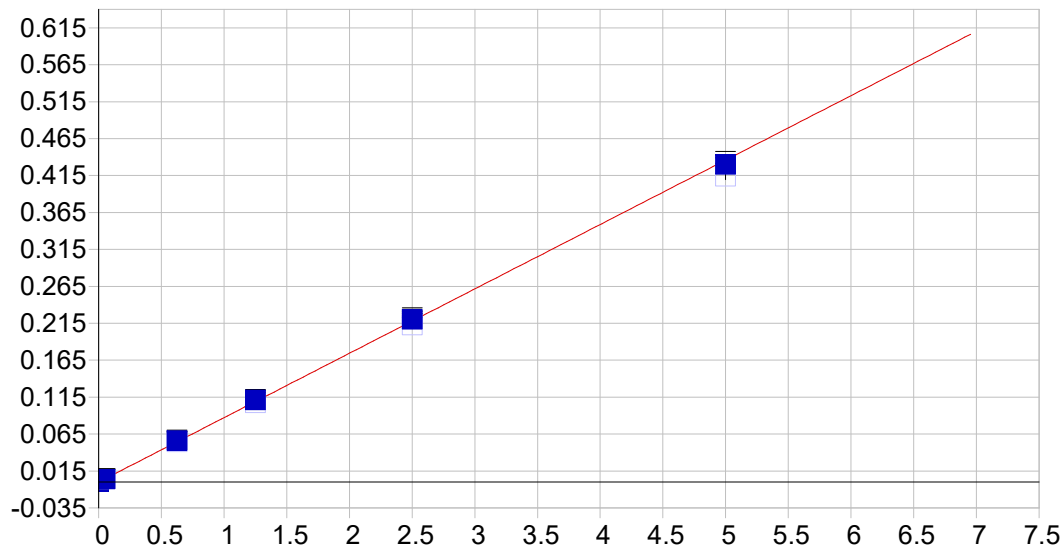


Na 818.326 { 41}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005225	Re-Slope:	1.000000
A1 (Gain):	0.005747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000363		
Predicted MDL:	0.281896		
Predicted MQL:	0.939654		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	-.00522	.001	1
S1	5.0000	4.7462	-.254	-5.08	.02205	.001	1
S2	37.500	37.012	-.488	-1.30	.20749	.002	1
S3	75.000	73.206	-1.79	-2.39	.41552	.003	1
S4	150.00	147.97	-2.03	-1.35	.84521	.005	1
S5	300.00	291.22	-8.78	-2.93	1.6685	.009	1
S6	800.00	813.34	13.3	1.67	4.6693	.061	1

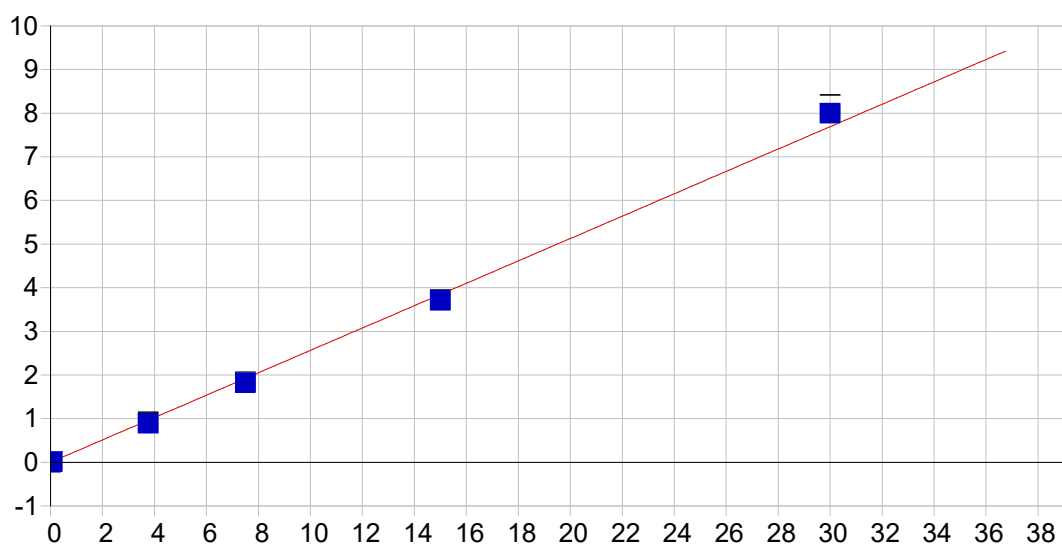


V 292.402 {115}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.087190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003724		
Predicted MQL:	0.012412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.05000	.04804	-.002	-3.92	.00416	.000	1
S2	.62500	.64408	.019	3.05	.05413	.001	1
S3	1.2500	1.2744	.024	1.95	.10708	.001	1
S4	2.5000	2.5261	.026	1.04	.21221	.002	1
S5	5.0000	4.9325	-.068	-1.35	.41400	.004	1

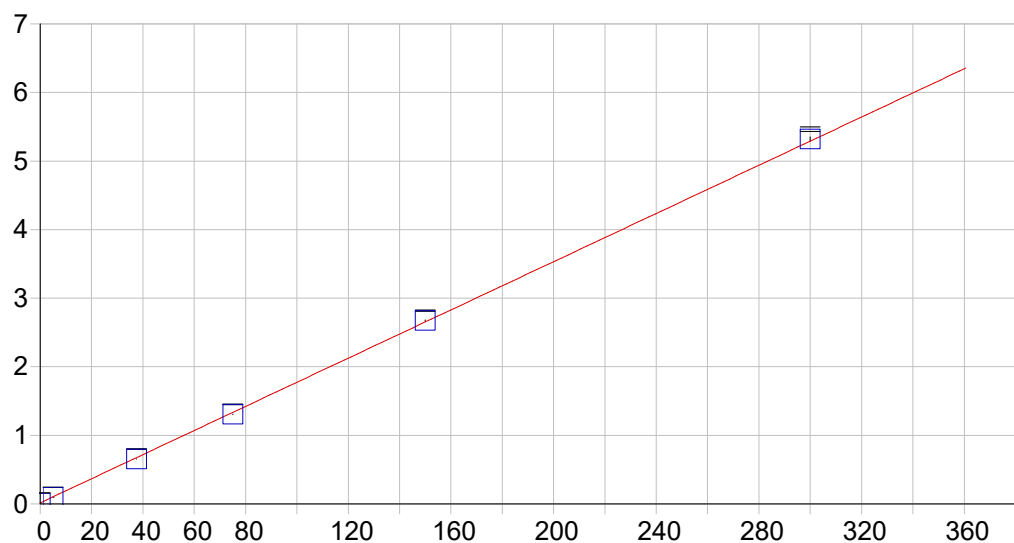


Zn 213.856 {158}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.256404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999061 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.004969
 Predicted MQL: 0.016564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00059	.002	1
S1	.06000	.04693	-.013	-21.8	.01148	.001	1
S2	3.7500	3.4850	-.265	-7.07	.89372	.030	1
S3	7.5000	7.1173	-.383	-5.10	1.8258	.014	1
S4	15.000	14.477	-.523	-3.49	3.7144	.014	1
S5	30.000	31.184	1.18	3.95	8.0011	.193	1

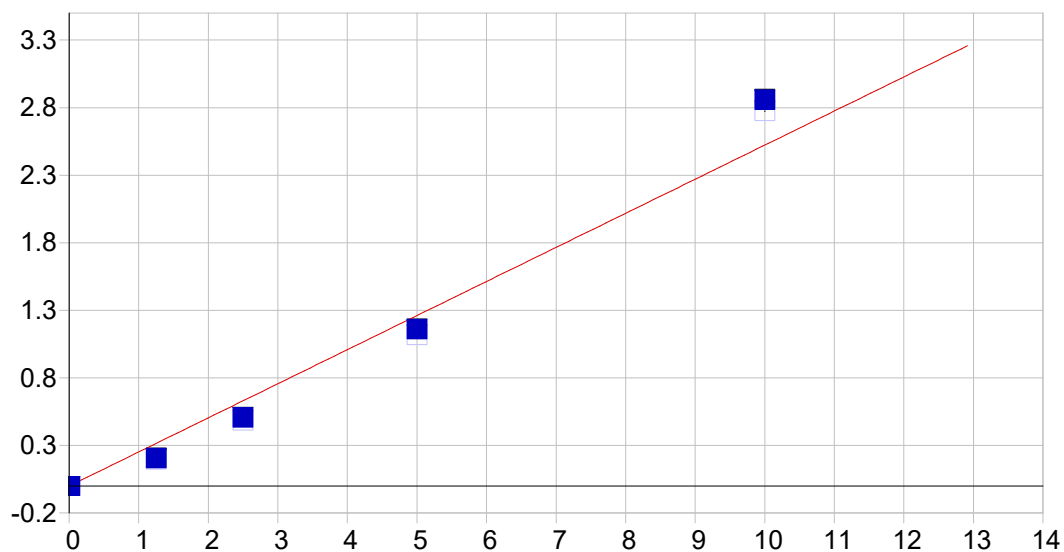


K 769.896 { 44 }

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015718 Re-Slope: 1.000000
 A1 (Gain): 0.017582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.075173
 Predicted MQL: 0.250576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.01573	.001	1
S1	5.0000	4.6471	-.353	-7.06	.09742	.000	1
S2	37.500	36.378	-1.12	-2.99	.65531	.002	1
S3	75.000	73.453	-1.55	-2.06	1.3072	.005	1
S4	150.00	151.30	1.30	.864	2.6758	.009	1
S5	300.00	301.73	1.73	.575	5.3207	.032	1

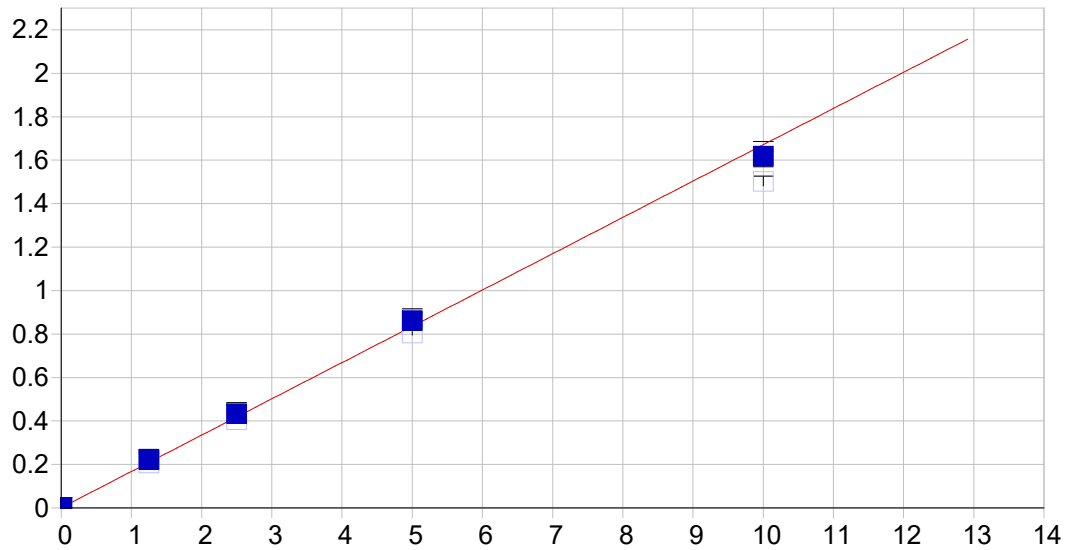


P 177.495 {490}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.252324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987073 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.000754
 Predicted MQL: 0.002512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00086	.000	1
S1	.01000	.00164	-.008	-83.6	-.00051	.000	1
S2	1.2500	.81721	-.433	-34.6	.19491	.000	1
S3	2.5000	2.0093	-.491	-19.6	.48528	.001	1
S4	5.0000	4.6003	-.400	-7.99	1.1182	.003	1
S5	10.000	11.332	1.33	13.3	2.7749	.004	1

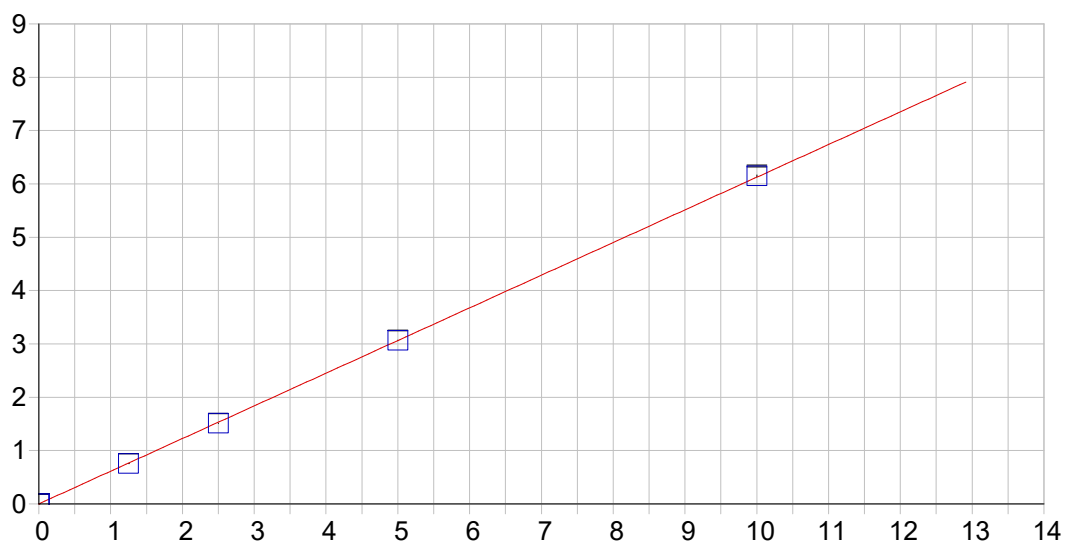


B 249.678 {135}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.167002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001730
 Predicted MQL: 0.005766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01000	.01018	.000	1.84	.00237	.000	1
S2	1.2500	1.3172	.067	5.37	.20614	.003	1
S3	2.5000	2.5902	.090	3.61	.40422	.005	1
S4	5.0000	5.1549	.155	3.10	.80349	.008	1
S5	10.000	9.6876	-.312	-3.12	1.5024	.022	1

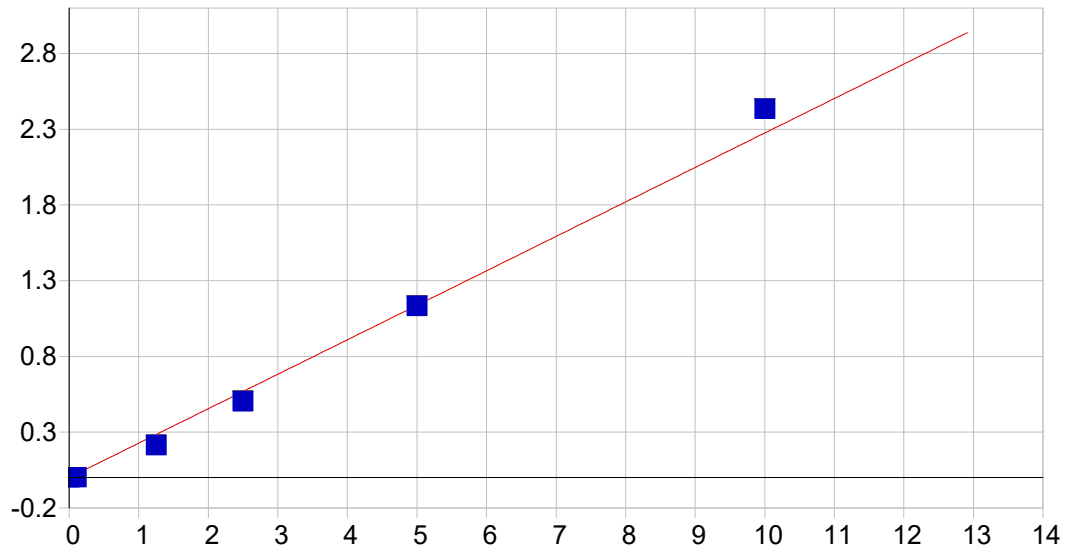


Mo 202.030 {467}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.612599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000717		
Predicted MQL:	0.002391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01017	.000	1.69	.00634	.000	1
S2	1.2500	1.2343	-.016	-1.26	.75623	.002	1
S3	2.5000	2.4666	-.033	-1.34	1.5111	.003	1
S4	5.0000	5.0062	.006	.124	3.0669	.004	1
S5	10.000	10.043	.043	.428	6.1523	.018	1

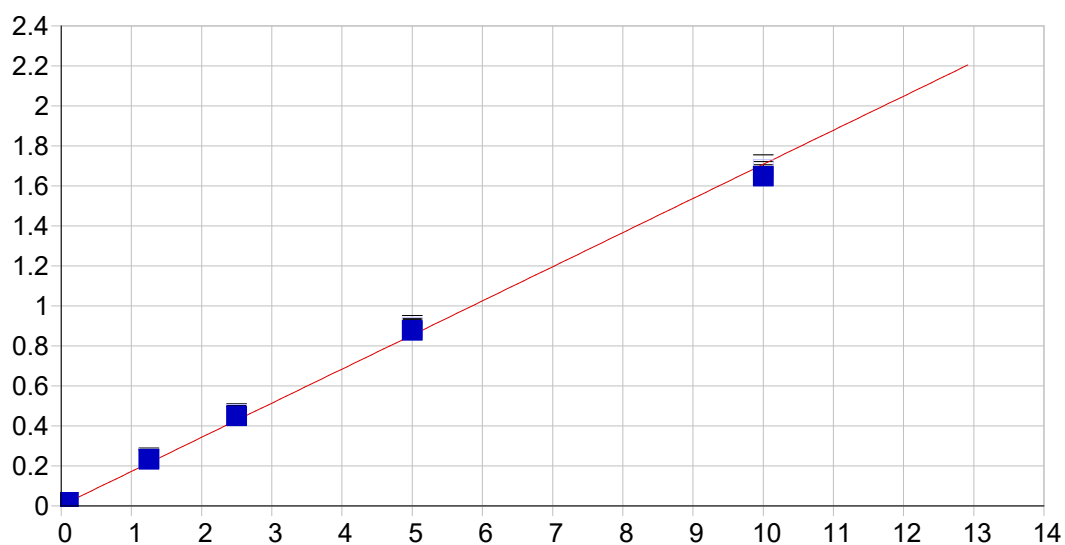


S 182.034 {485}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.227533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993703 Status: OK.
 Std Error of Est: 0.001363
 Predicted MDL: 0.001000
 Predicted MQL: 0.003334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00002	.000	1
S1	.10000	.00964	-.090	-90.4	.00218	.000	1
S2	1.2500	.94112	-.309	-24.7	.21409	.001	1
S3	2.5000	2.2169	-.283	-11.3	.50434	.001	1
S4	5.0000	4.9802	-.020	-.397	1.1330	.002	1
S5	10.000	10.702	.702	7.02	2.4348	.000	1

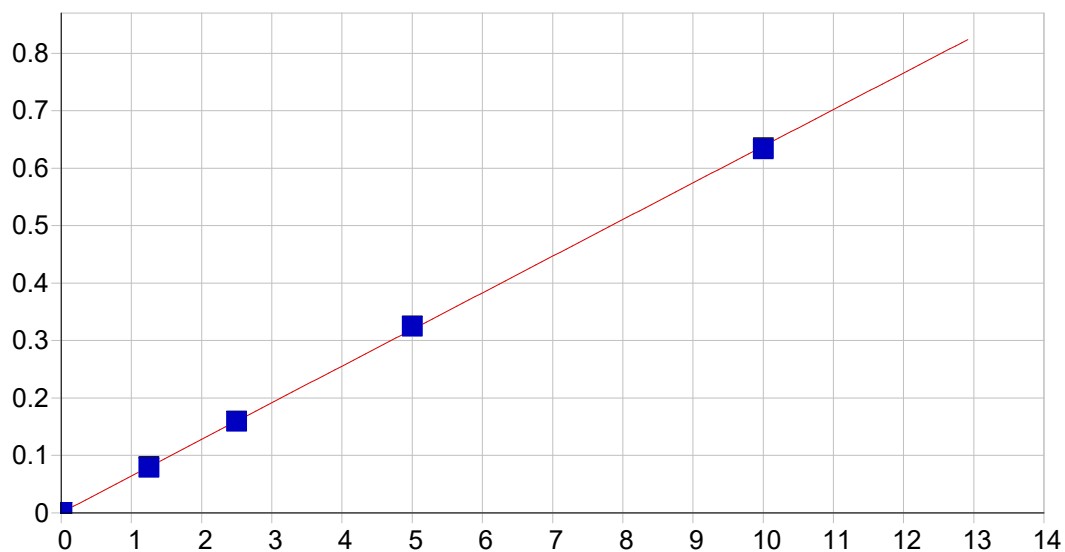


Si 251.611 {134}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001735	Re-Slope:	1.000000
A1 (Gain):	0.170574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999253	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.001762		
Predicted MQL:	0.005873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.10000	.10186	.002	1.86	.01930	.000	1
S2	1.2500	1.3484	.098	7.87	.23589	.004	1
S3	2.5000	2.6237	.124	4.95	.45758	.004	1
S4	5.0000	5.1259	.126	2.52	.89272	.010	1
S5	10.000	9.6502	-.350	-3.50	1.6811	.025	1

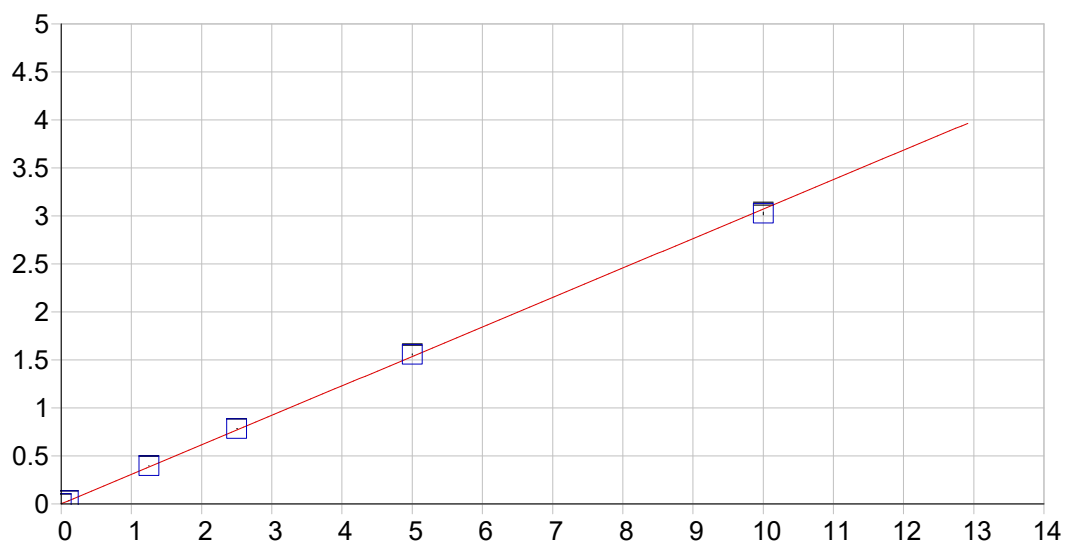


Sn 189.989 {478}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.063774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003426
 Predicted MQL: 0.011421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00541	-.002	-22.7	.00073	.000	1
S2	1.2500	1.2359	-.014	-1.13	.07900	.001	1
S3	2.5000	2.4903	-.010	-.389	.15878	.000	1
S4	5.0000	5.0890	.089	1.78	.32408	.000	1
S5	10.000	9.9364	-.064	-.636	.63235	.001	1

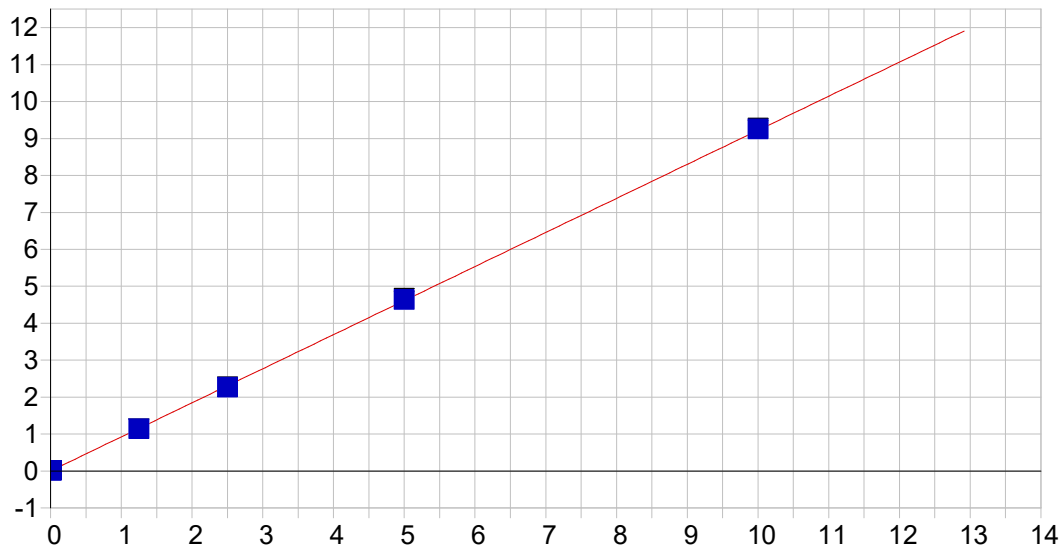


Ti 336.121 {100}

Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001692 Re-Slope: 1.000000
 A1 (Gain): 0.306909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.001464
 Predicted MQL: 0.004878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00169	.001	1
S1	.10000	.10095	.001	.948	.03267	.000	1
S2	1.2500	1.2870	.037	2.96	.39667	.002	1
S3	2.5000	2.5446	.045	1.78	.78264	.001	1
S4	5.0000	5.0656	.066	1.31	1.5564	.007	1
S5	10.000	9.8519	-.148	-1.48	3.0253	.015	1

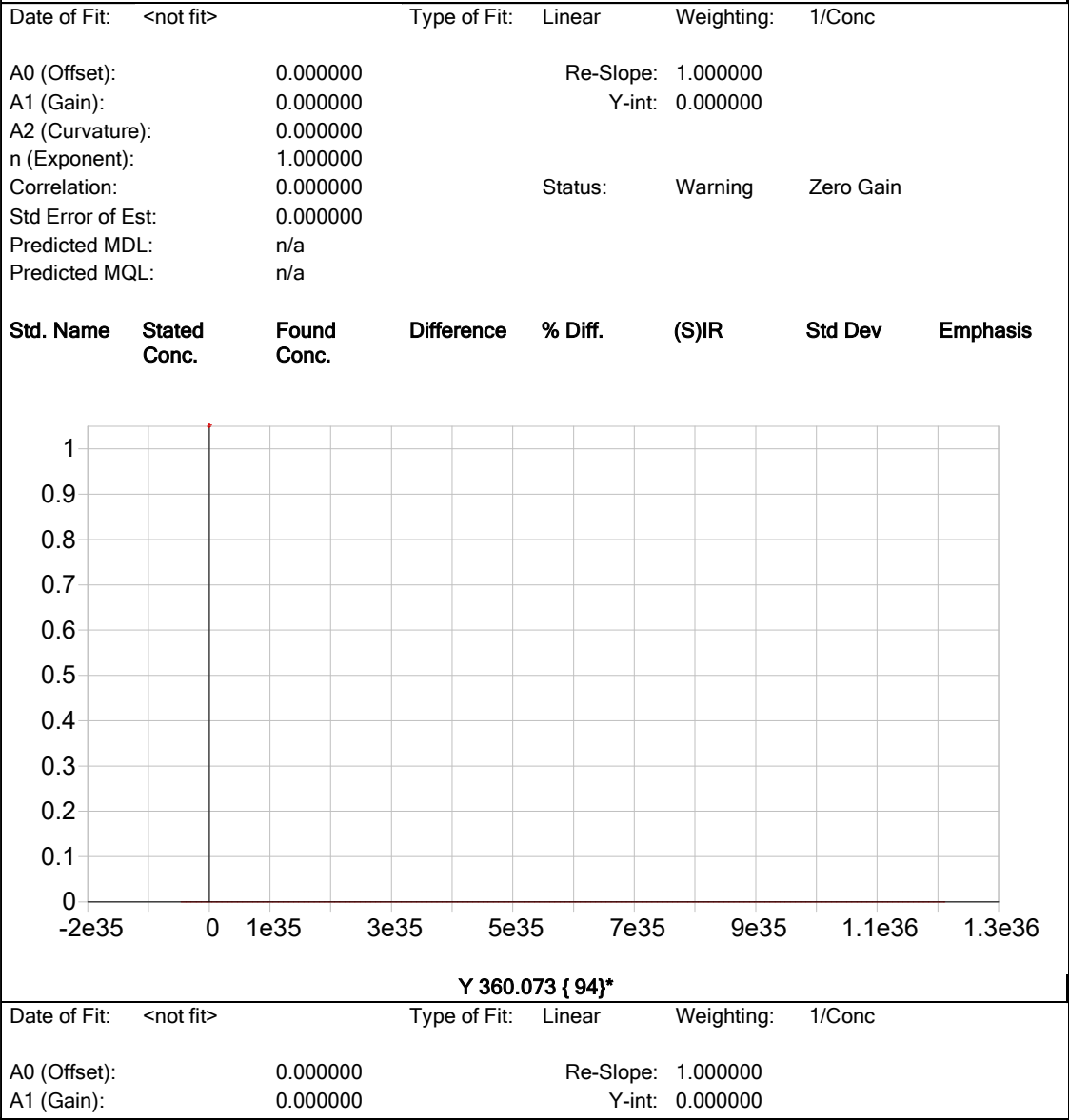
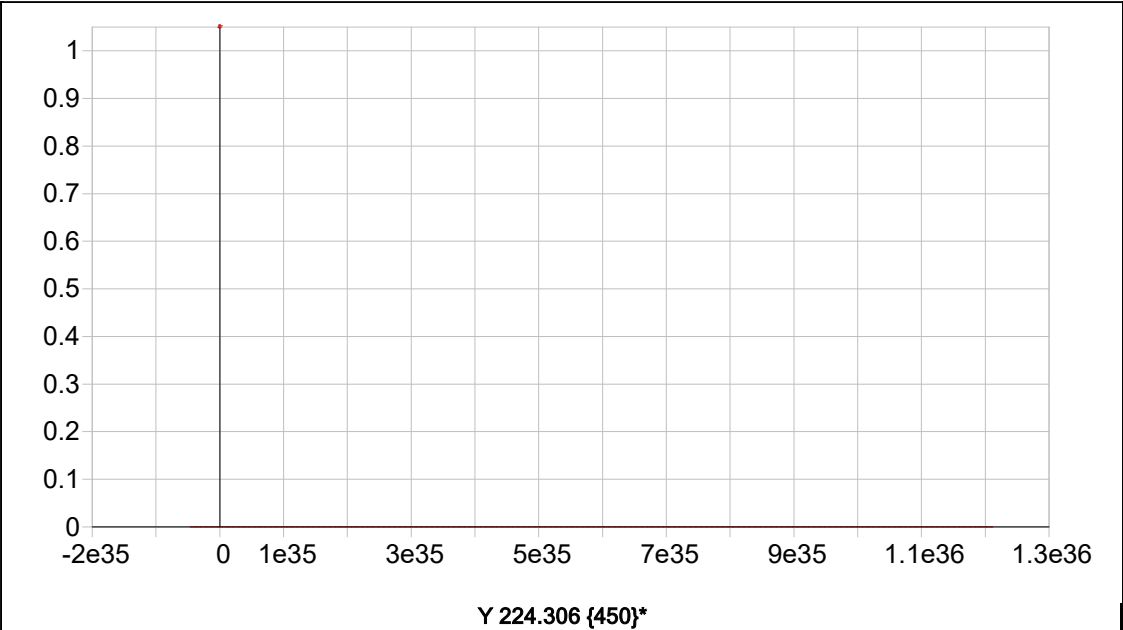


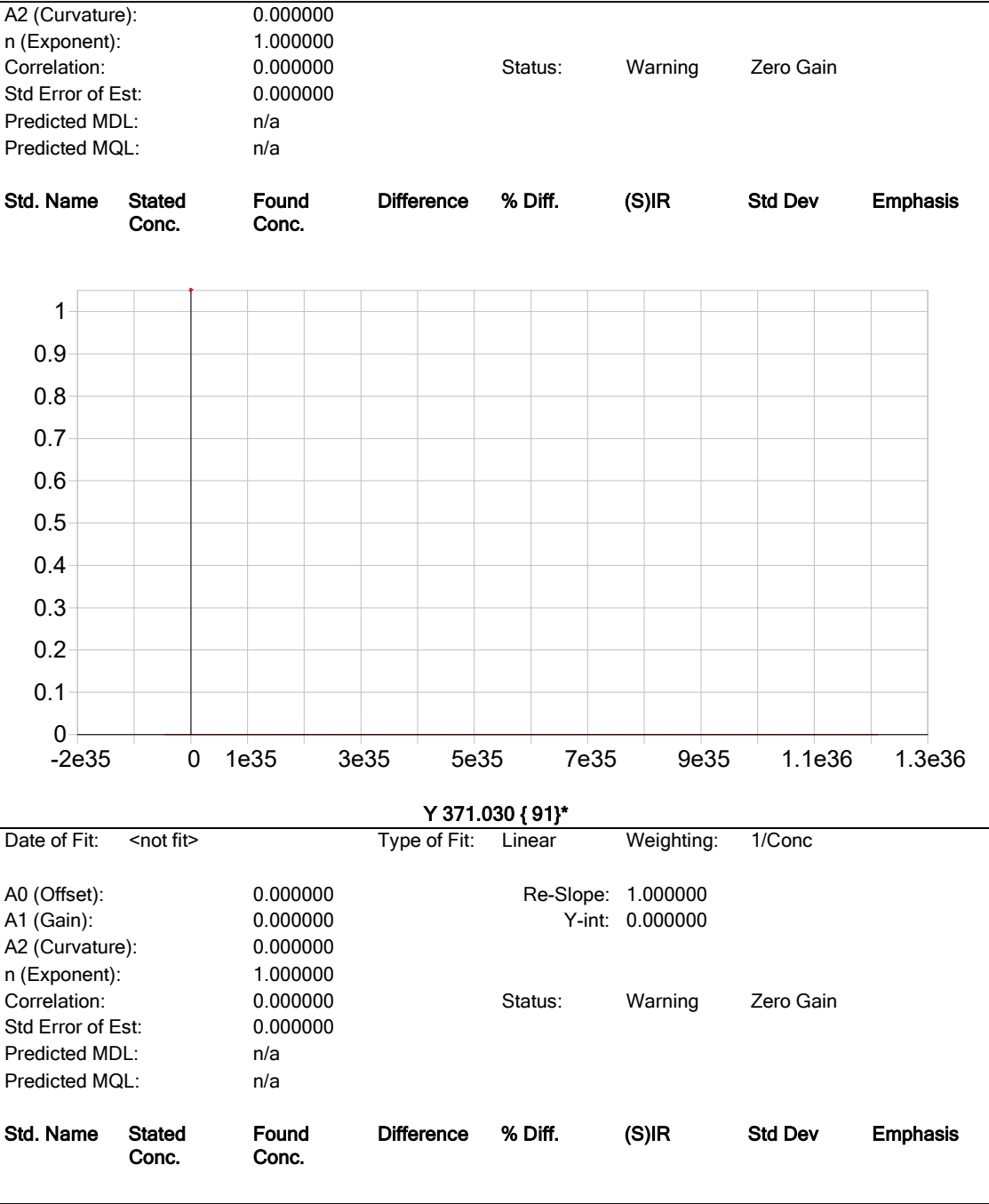
Li 670.784 { 50}

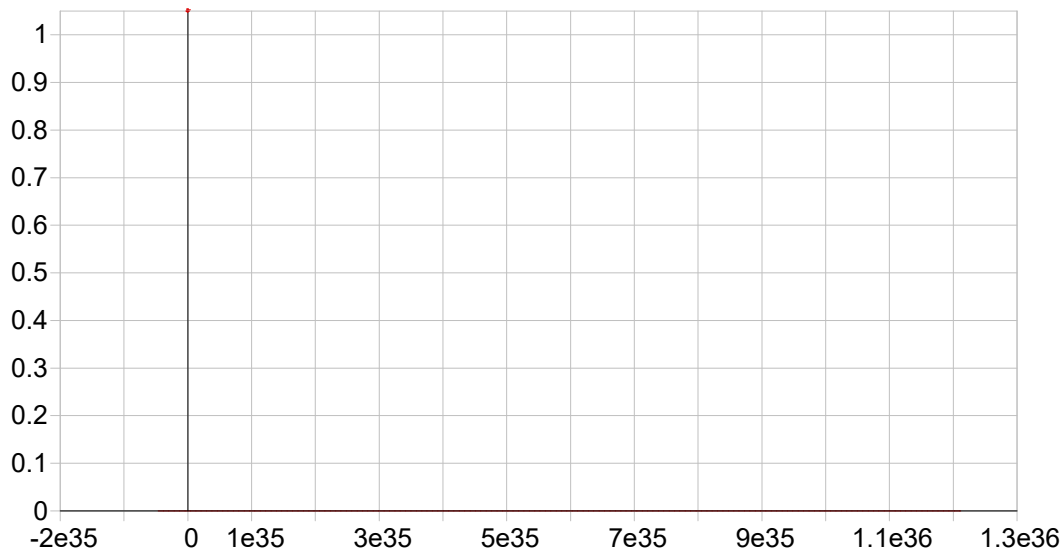
Date of Fit: 12/27/2021 10:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.922276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.001785
 Predicted MQL: 0.005951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.001	1
S5	10.000	10.035	.035	.348	9.2460	.030	1
S4	5.0000	5.0264	.026	.528	4.6318	.042	1
S3	2.5000	2.4577	-.042	-1.69	2.2653	.007	1
S2	1.2500	1.2323	-.018	-1.42	1.1364	.015	1
S1	.01500	.01377	-.001	-8.21	.01374	.001	1



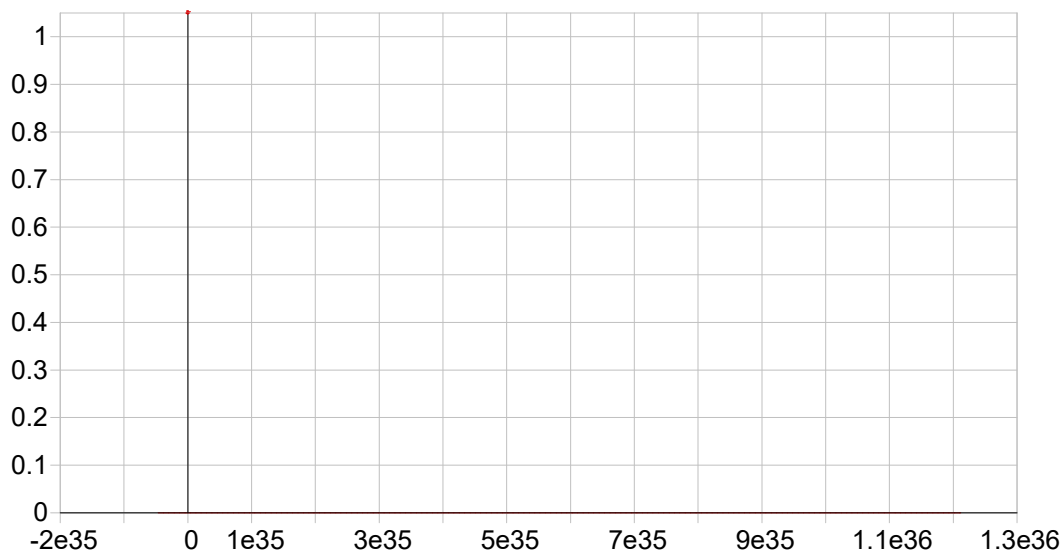




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

