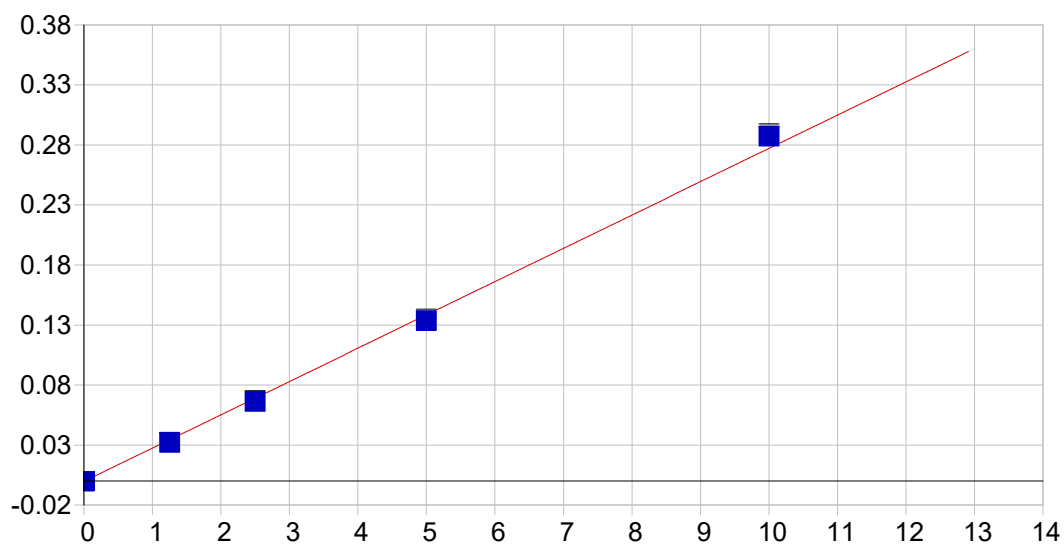


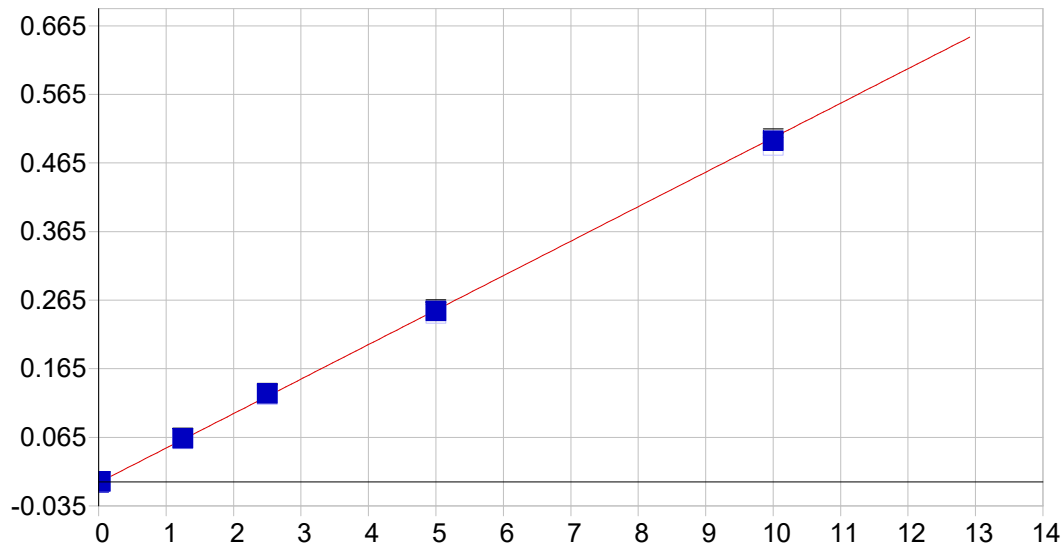


As 189.042 {479}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.027749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999221 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.008607
 Predicted MQL: 0.028692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00893	-.001	-10.7	-.00011	.000	1
S2	1.2500	1.1615	-.089	-7.08	.03201	.000	1
S3	2.5000	2.3970	-.103	-4.12	.06642	.000	1
S4	5.0000	4.8306	-.169	-3.39	.13422	.001	1
S5	10.000	10.362	.362	3.62	.28823	.001	1

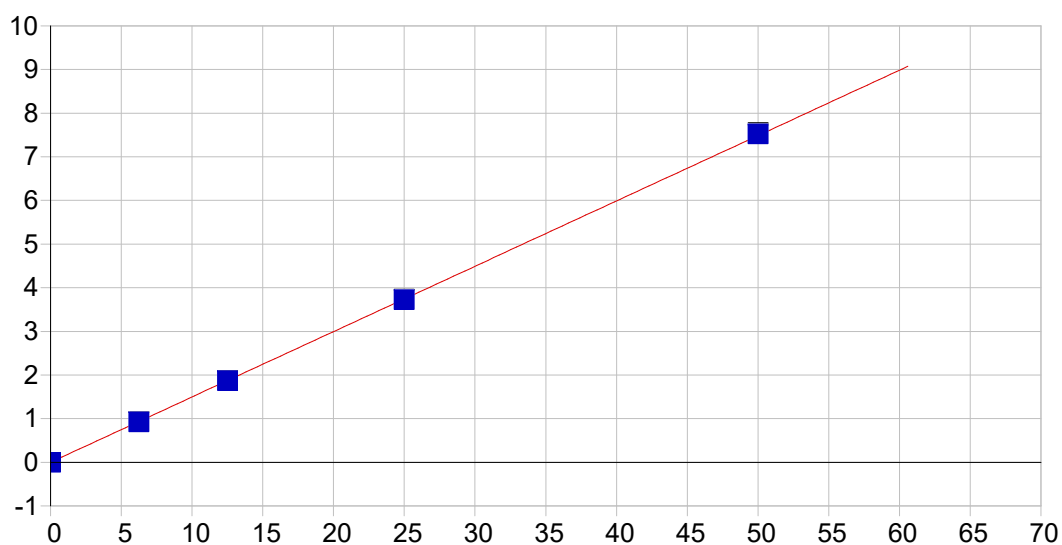


TI 190.856 {477}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.050281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004352
 Predicted MQL: 0.014508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.02500	.02595	.001	3.81	.00025	.000	1
S2	1.2500	1.2843	.034	2.75	.06268	.000	1
S3	2.5000	2.5758	.076	3.03	.12671	.001	1
S4	5.0000	4.9755	-.024	-.490	.24556	.002	1
S5	10.000	9.9135	-.087	-.865	.49021	.003	1

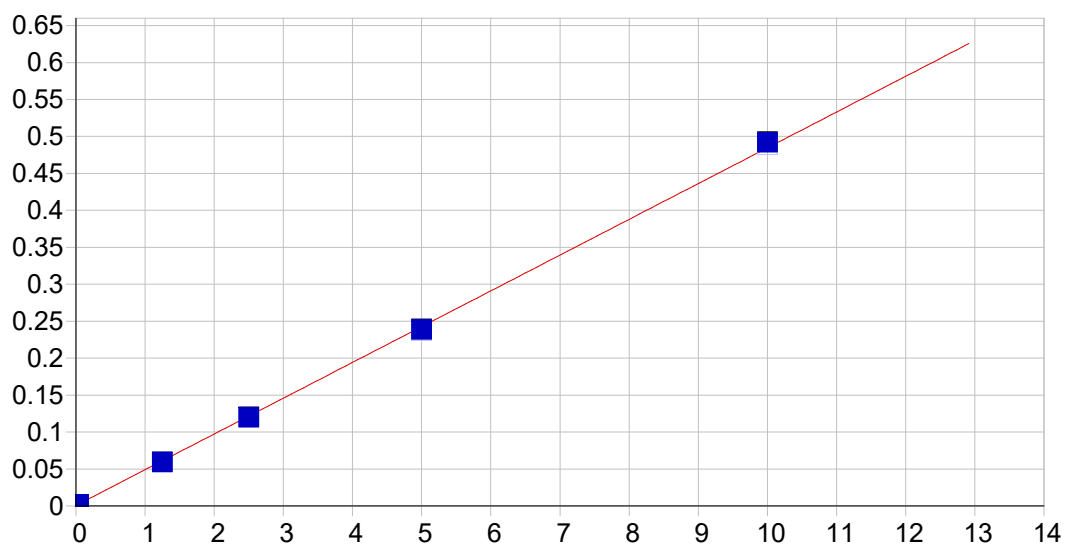


Pb 220.353 {453}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.149740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002918
 Predicted MQL: 0.009726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.001	1
S1	.01000	.01213	.002	21.3	.00141	.000	1
S2	6.2500	6.1742	-.076	-1.21	.92531	.004	1
S3	12.500	12.476	-.024	-.193	1.8701	.006	1
S4	25.000	24.858	-.142	-.568	3.7266	.007	1
S5	50.000	50.240	.240	.480	7.5322	.021	1

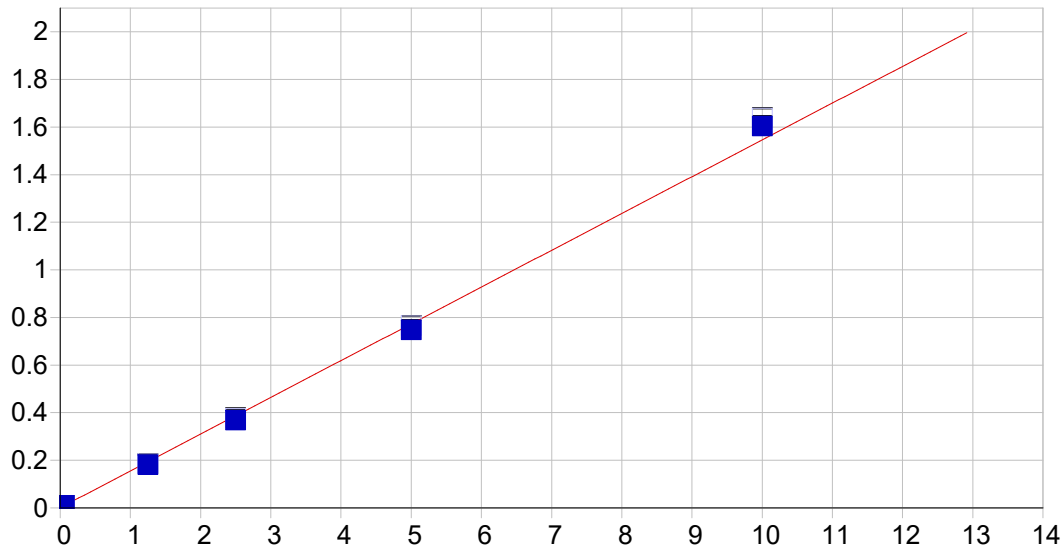


Se 196.090 {472}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000577	Re-Slope:	1.000000
A1 (Gain):	0.048401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.006338		
Predicted MQL:	0.021128		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.03500	.04142	.006	18.3	.00258	.000	1
S2	1.2500	1.2097	-.040	-3.22	.05872	.000	1
S3	2.5000	2.4665	-.034	-1.34	.11913	.000	1
S4	5.0000	4.9187	-.081	-1.63	.23699	.001	1
S5	10.000	10.149	.149	1.49	.48847	.001	1

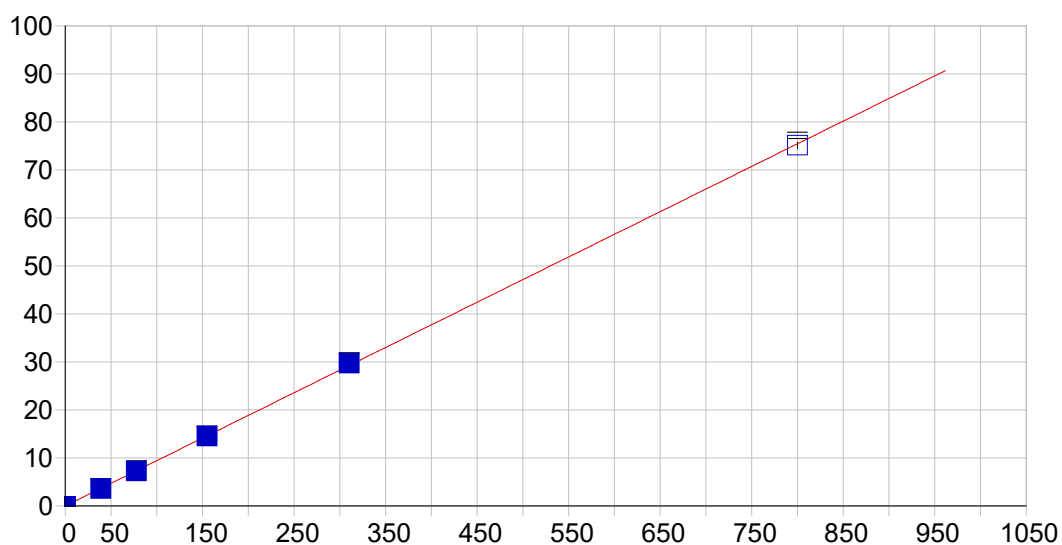


Sb 206.833 {463}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.154507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.002583
 Predicted MQL: 0.008609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00088	.000	1
S1	.06000	.05971	-.000	-.479	.01011	.000	1
S2	1.2500	1.1664	-.084	-6.69	.18534	.001	1
S3	2.5000	2.3763	-.124	-4.95	.37653	.002	1
S4	5.0000	4.8357	-.164	-3.29	.76502	.001	1
S5	10.000	10.372	.372	3.72	1.6374	.003	1

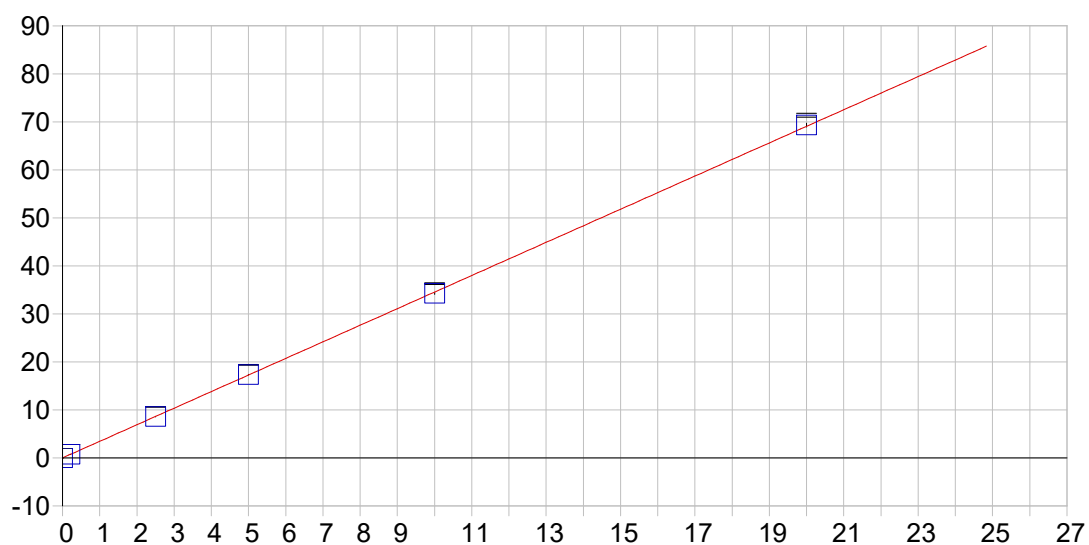


AI 396.152 { 85}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.094298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000530
 Predicted MDL: 0.011107
 Predicted MQL: 0.037024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.20000	.20114	.001	.568	.01974	.001	1
S2	38.750	38.234	-.516	-1.33	3.6102	.014	1
S3	77.500	77.293	-.207	-.267	7.2975	.035	1
S4	155.00	153.93	-1.07	-.692	14.532	.022	1
S5	310.00	315.11	5.11	1.65	29.748	.105	1
S6	800.00	796.68	-3.32	-.415	75.126	.674	1

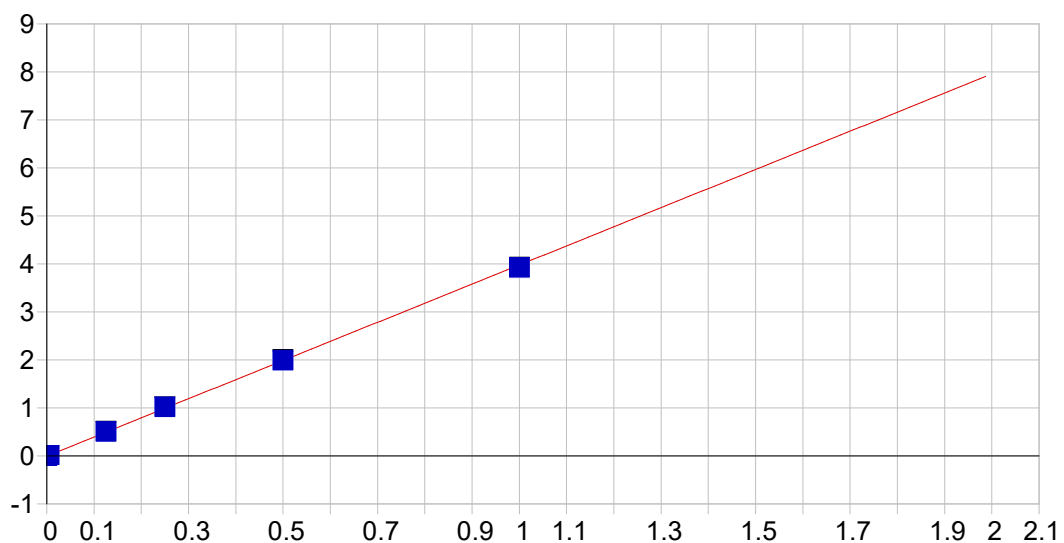


Ba 493.409 { 68}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000825 Re-Slope: 1.000000
 A1 (Gain): 3.453126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.002057
 Predicted MDL: 0.000631
 Predicted MQL: 0.002104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.002	1
S1	.20000	.20257	.003	1.29	.70034	.002	1
S2	2.5000	2.4840	-.016	-.640	8.5784	.026	1
S3	5.0000	5.0246	.025	.492	17.351	.061	1
S4	10.000	9.9178	-.082	-.822	34.248	.172	1
S5	20.000	20.071	.071	.355	69.309	.375	1

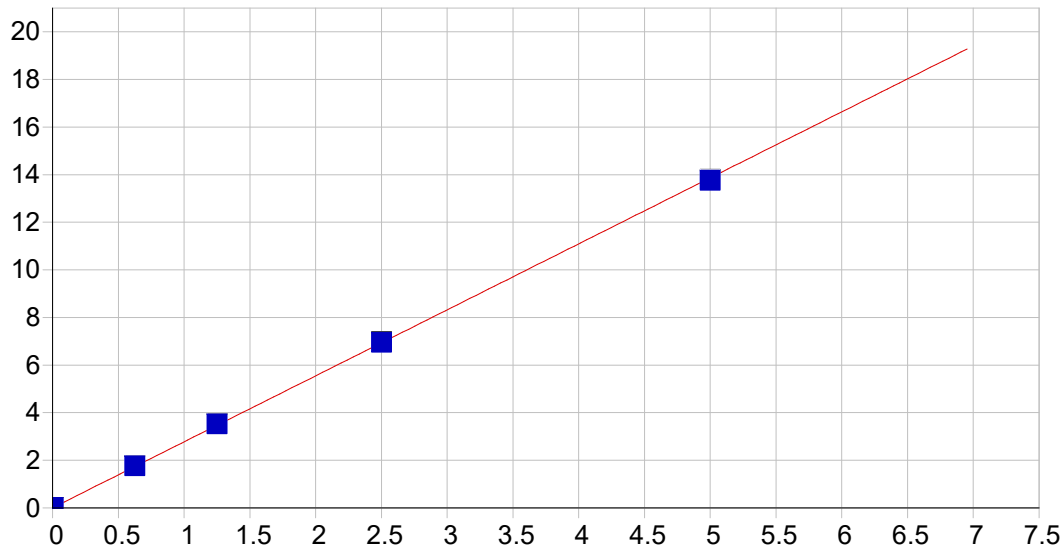


Be 234.861 {144}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003093	Re-Slope:	1.000000
A1 (Gain):	3.980612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000095		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00310	.000	1
S1	.00500	.00530	.000	6.09	.01801	.000	1
S2	.12500	.12882	.004	3.06	.50823	.006	1
S3	.25000	.25721	.007	2.89	1.0178	.006	1
S4	.50000	.50148	.001	.295	1.9872	.017	1
S5	1.0000	.98718	-.013	-1.28	3.9147	.008	1

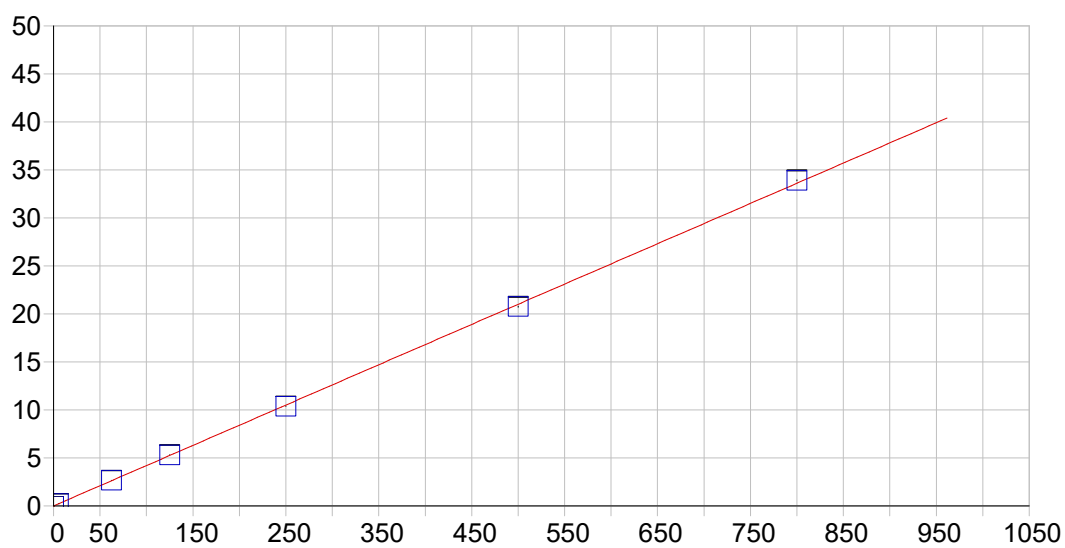


Cd 214.438 {457}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001712	Re-Slope:	1.000000
A1 (Gain):	2.773002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000120		
Predicted MQL:	0.000400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.00500	.00545	.000	8.98	.01683	.000	1
S2	.62500	.63668	.012	1.87	1.7713	.005	1
S3	1.2500	1.2710	.021	1.68	3.5344	.002	1
S4	2.5000	2.5061	.006	.243	6.9673	.020	1
S5	5.0000	4.9608	-.039	-.785	13.790	.017	1

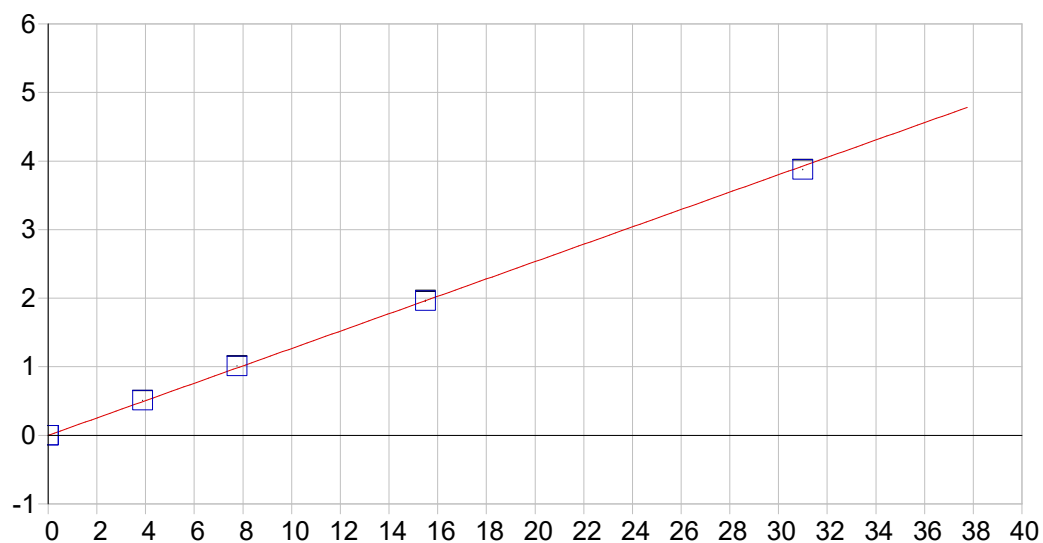


Ca 373.690 { 90}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001291 Re-Slope: 1.000000
 A1 (Gain): 0.042013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.001659
 Predicted MDL: 0.019921
 Predicted MQL: 0.066403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00128	.000	1
S1	5.0000	5.3555	.356	7.11	.22629	.001	1
S2	62.500	63.160	.660	1.06	2.6548	.009	1
S3	125.00	126.33	1.33	1.07	5.3090	.012	1
S4	250.00	246.81	-3.19	-1.27	10.371	.019	1
S5	500.00	493.87	-6.13	-1.23	20.750	.053	1
S6	800.00	806.97	6.97	.871	33.905	.048	1

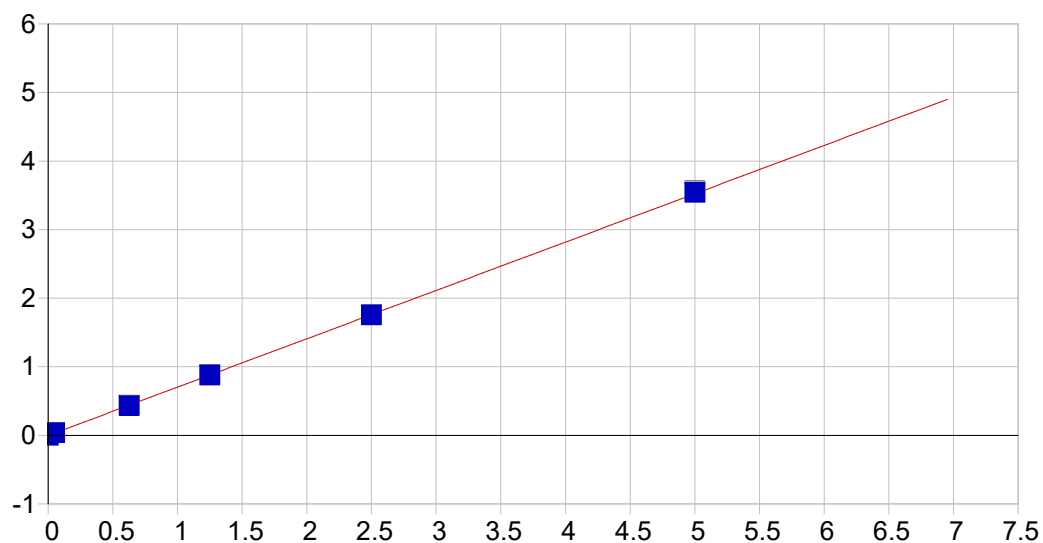


Cr 267.716 {126}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.126683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000593
 Predicted MQL: 0.001976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01106	.001	10.6	.00134	.000	1
S2	3.8750	4.0372	.162	4.19	.51139	.002	1
S3	7.7500	7.9865	.237	3.05	1.0117	.002	1
S4	15.500	15.509	.009	.060	1.9647	.008	1
S5	31.000	30.591	-.409	-1.32	3.8753	.005	1

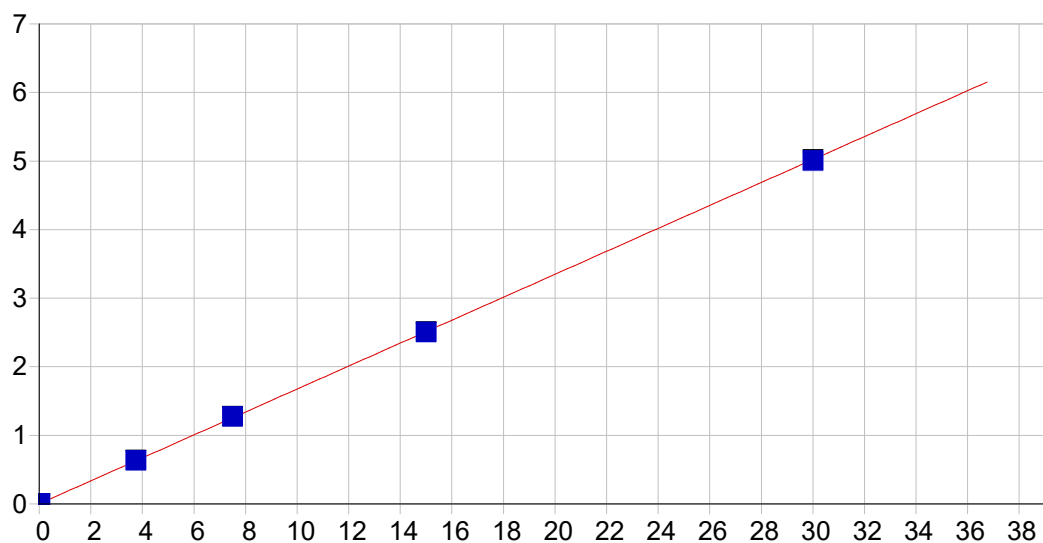


Co 228.616 {448}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001171	Re-Slope:	1.000000
A1 (Gain):	0.704903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000406		
Predicted MQL:	0.001354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.05000	.05084	.001	1.69	.03481	.000	1
S2	.62500	.61716	-.008	-1.25	.43561	.002	1
S3	1.2500	1.2473	-.003	-.213	.88157	.001	1
S4	2.5000	2.4878	-.012	-.487	1.7595	.005	1
S5	5.0000	5.0218	.022	.437	3.5527	.012	1

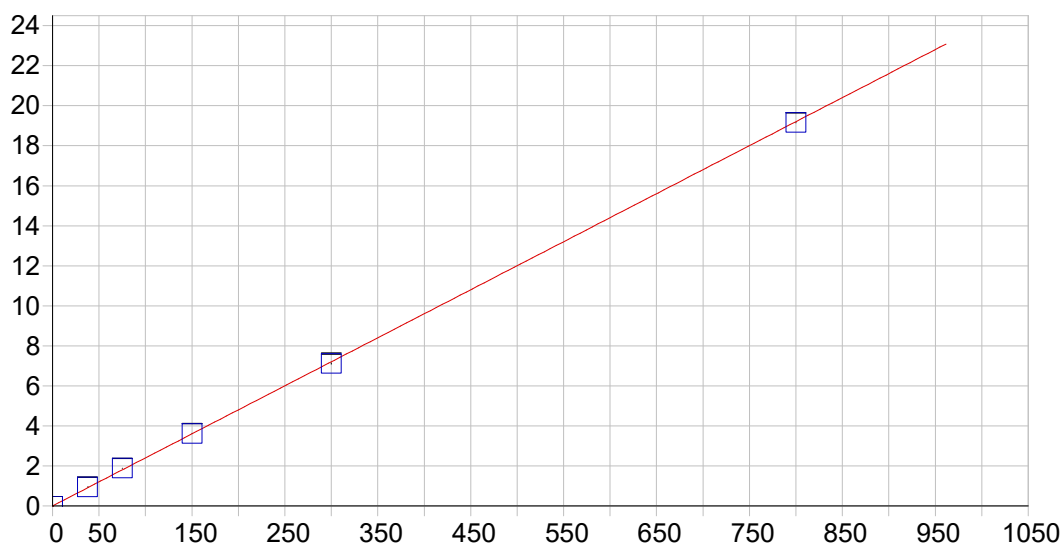


Cu 324.754 {104}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001998	Re-Slope:	1.000000
A1 (Gain):	0.167335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.003266		
Predicted MQL:	0.010888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00200	.000	1
S1	.02500	.02490	-.000	-.405	.00615	.000	1
S2	3.7500	3.7817	.032	.845	.63387	.002	1
S3	7.5000	7.6155	.115	1.54	1.2745	.000	1
S4	15.000	14.952	-.048	-.323	2.5002	.007	1
S5	30.000	29.901	-.099	-.329	4.9981	.016	1

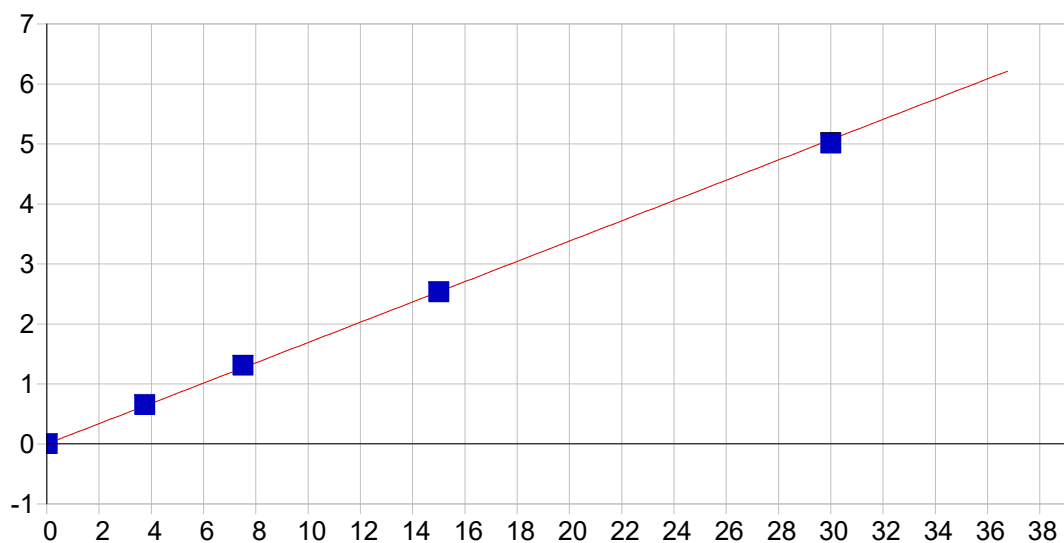


Fe 259.837 {130}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.024005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.011656
 Predicted MQL: 0.038852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00074	.000	1
S1	.10000	.10816	.008	8.16	.00333	.000	1
S2	37.500	39.267	1.77	4.71	.94332	.005	1
S3	75.000	78.274	3.27	4.37	1.8797	.009	1
S4	150.00	150.78	.781	.521	3.6202	.005	1
S5	300.00	296.39	-3.61	-1.20	7.1156	.038	1
S6	800.00	797.78	-2.22	-.278	19.151	.008	1

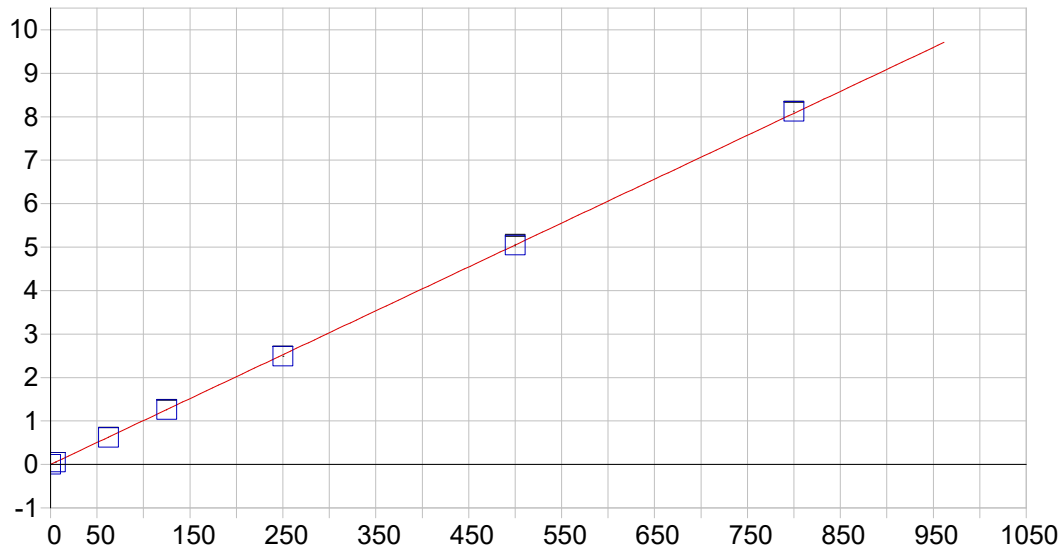


Mn 257.610 {131}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000314	Re-Slope:	1.000000
A1 (Gain):	0.169035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.002146		
Predicted MQL:	0.007153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.01500	.01939	.004	29.2	.00296	.000	1
S2	3.7500	3.8784	.128	3.42	.65444	.002	1
S3	7.5000	7.7408	.241	3.21	1.3065	.002	1
S4	15.000	14.981	-.019	-.127	2.5287	.003	1
S5	30.000	29.645	-.355	-1.18	5.0042	.011	1

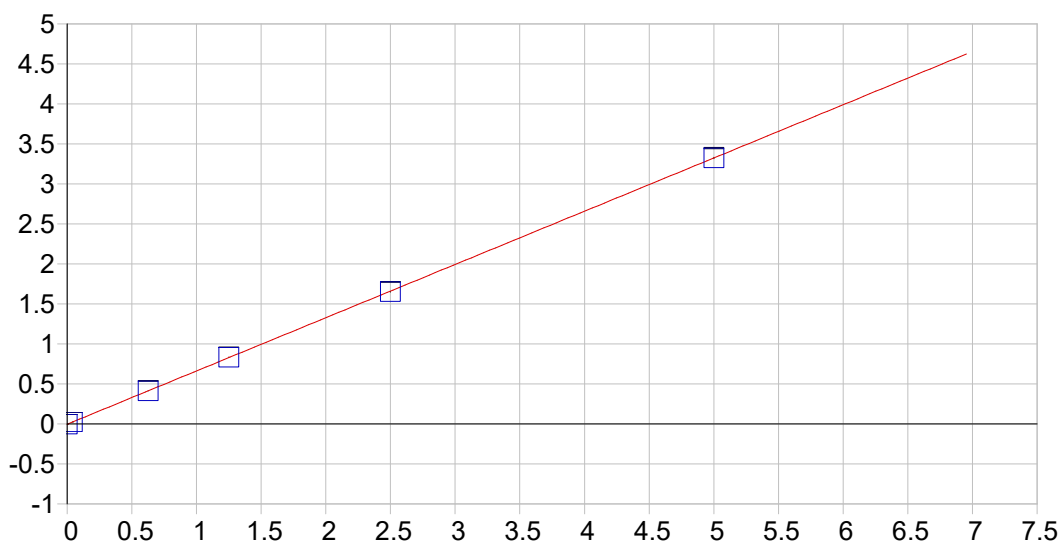


Mg 279.079 {121}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.010099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.034285
 Predicted MQL: 0.114282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00045	.000	1
S1	5.0000	5.2264	.226	4.53	.05233	.001	1
S2	62.500	61.582	-.918	-1.47	.62145	.004	1
S3	125.00	125.07	.068	.054	1.2626	.006	1
S4	250.00	246.78	-3.22	-1.29	2.4917	.001	1
S5	500.00	499.71	-.289	-.058	5.0459	.024	1
S6	800.00	804.13	4.13	.517	8.1202	.010	1

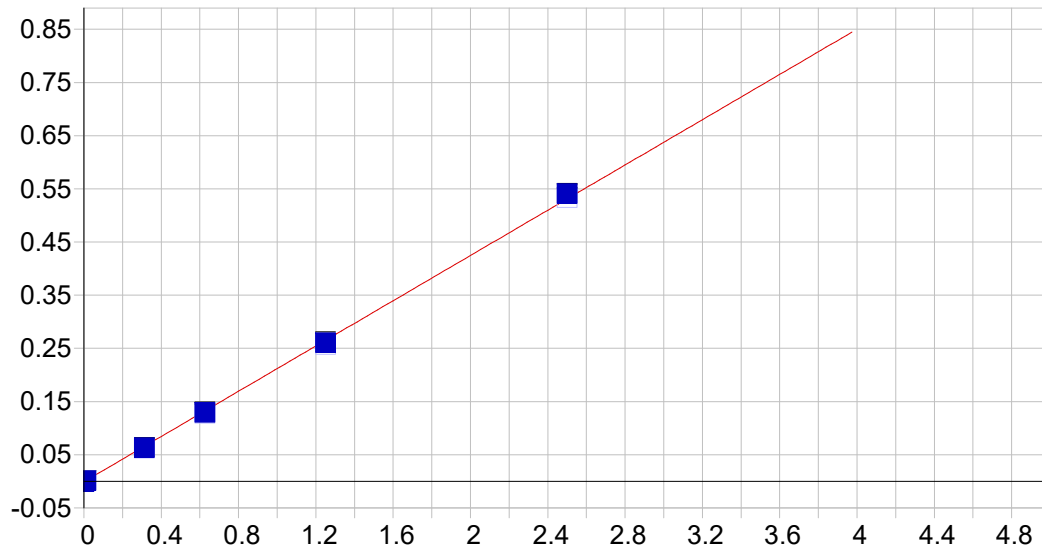


Ni 231.604 {446}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003416	Re-Slope:	1.000000
A1 (Gain):	0.665499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000564		
Predicted MQL:	0.001879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00342	.000	1
S1	.04000	.04143	.001	3.59	.02416	.000	1
S2	.62500	.62640	.001	.224	.41345	.001	1
S3	1.2500	1.2578	.008	.624	.83365	.000	1
S4	2.5000	2.4878	-.012	-.488	1.6522	.004	1
S5	5.0000	5.0016	.002	.031	3.3251	.009	1

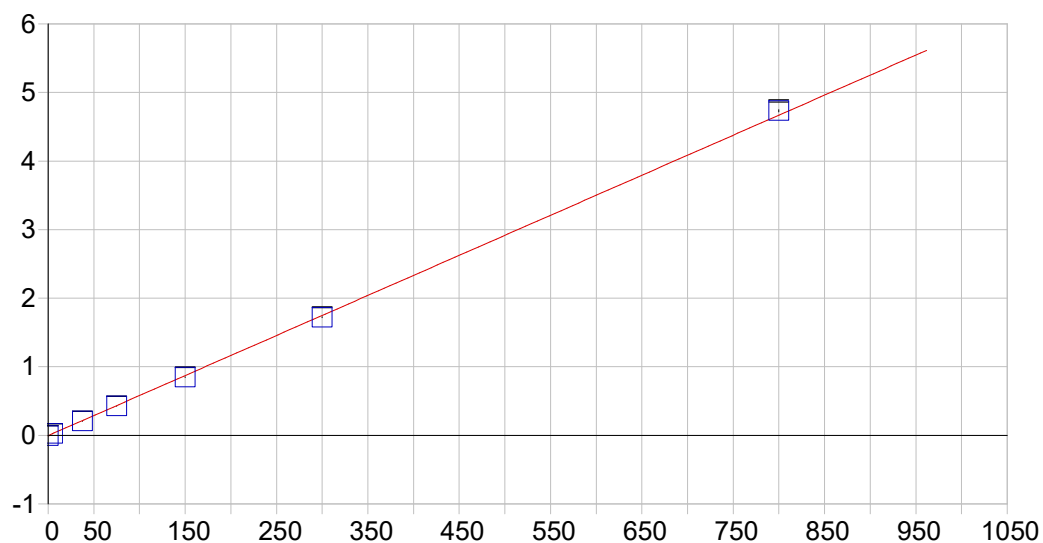


Ag 328.068 {103}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.212803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000575
 Predicted MQL: 0.001918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00988	-.000	-1.18	.00122	.000	1
S2	.31250	.30052	-.012	-3.83	.06210	.000	1
S3	.62500	.61241	-.013	-2.01	.12748	.001	1
S4	1.2500	1.2292	-.021	-1.67	.25676	.002	1
S5	2.5000	2.5455	.046	1.82	.53295	.001	1

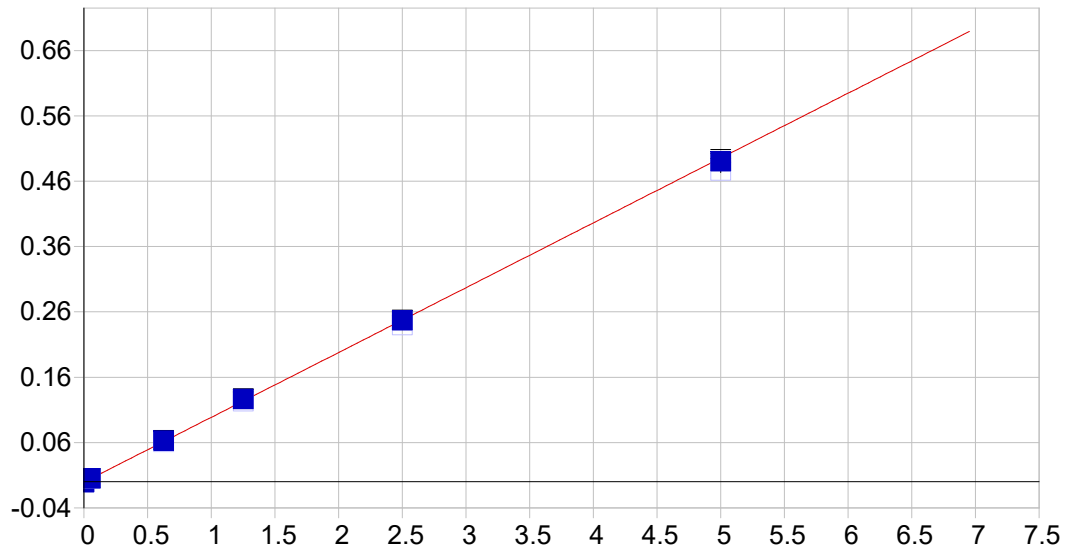


Na 818.326 { 41}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003804	Re-Slope:	1.000000
A1 (Gain):	0.005841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.305053		
Predicted MQL:	1.016844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00380	.002	1
S1	5.0000	5.0791	.079	1.58	.02586	.002	1
S2	37.500	36.357	-1.14	-3.05	.20856	.002	1
S3	75.000	73.738	-1.26	-1.68	.42690	.002	1
S4	150.00	145.82	-4.18	-2.79	.84795	.002	1
S5	300.00	295.54	-4.46	-1.49	1.7224	.006	1
S6	800.00	810.97	11.0	1.37	4.7331	.014	1

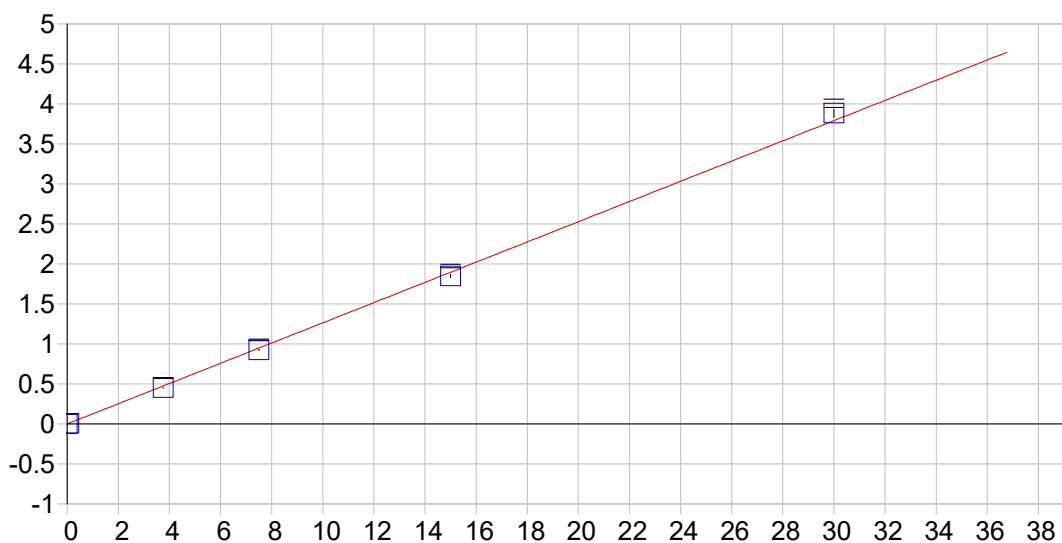


V 292.402 {115}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000605	Re-Slope:	1.000000
A1 (Gain):	0.099214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.004116		
Predicted MQL:	0.013721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.001	1
S1	.05000	.05844	.008	16.9	.00518	.000	1
S2	.62500	.63968	.015	2.35	.06105	.000	1
S3	1.2500	1.2810	.031	2.48	.12287	.001	1
S4	2.5000	2.4965	-.003	-.140	.23985	.000	1
S5	5.0000	4.9492	-.051	-1.02	.47596	.003	1

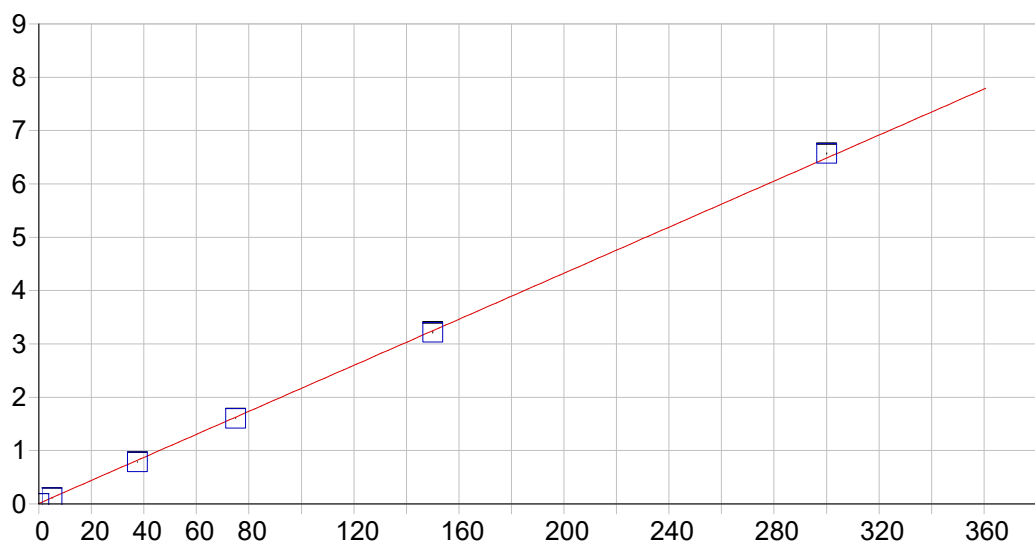


Zn 213.856 {158}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.126388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.005003
 Predicted MQL: 0.016678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.06000	.05246	-.008	-12.6	.00635	.000	1
S2	3.7500	3.5715	-.179	-4.76	.45111	.006	1
S3	7.5000	7.3228	-.177	-2.36	.92523	.011	1
S4	15.000	14.637	-.363	-2.42	1.8496	.022	1
S5	30.000	30.727	.727	2.42	3.8832	.053	1

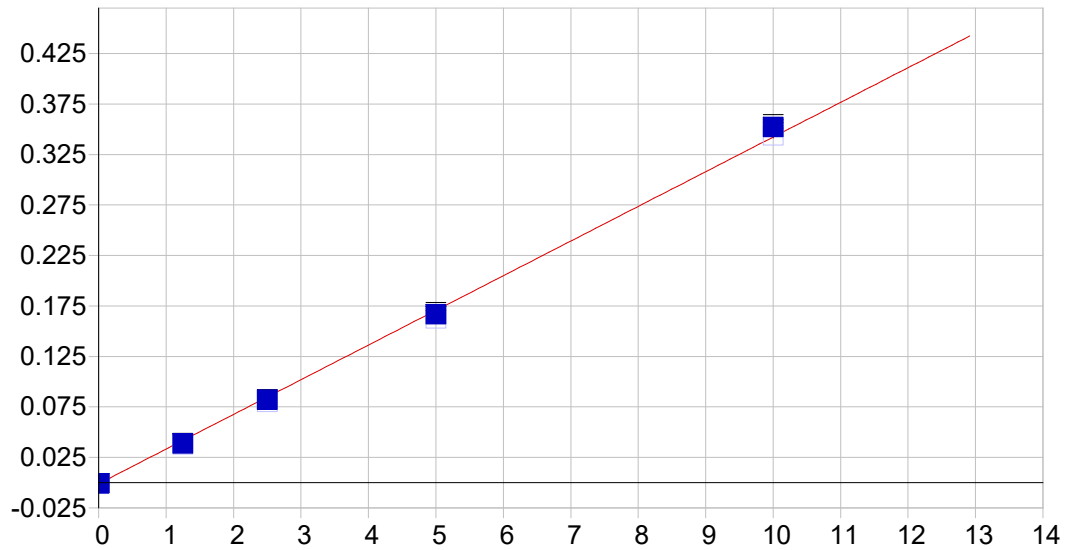


K 769.896 { 44}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008756	Re-Slope:	1.000000
A1 (Gain):	0.021585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000689		
Predicted MDL:	0.079069		
Predicted MQL:	0.263564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.00876	.000	1
S1	5.0000	4.9707	-.029	-.587	.11605	.000	1
S2	37.500	36.040	-1.46	-3.89	.78667	.005	1
S3	75.000	73.895	-1.11	-1.47	1.6037	.003	1
S4	150.00	148.68	-1.32	-.878	3.2180	.017	1
S5	300.00	303.91	3.91	1.30	6.5686	.011	1

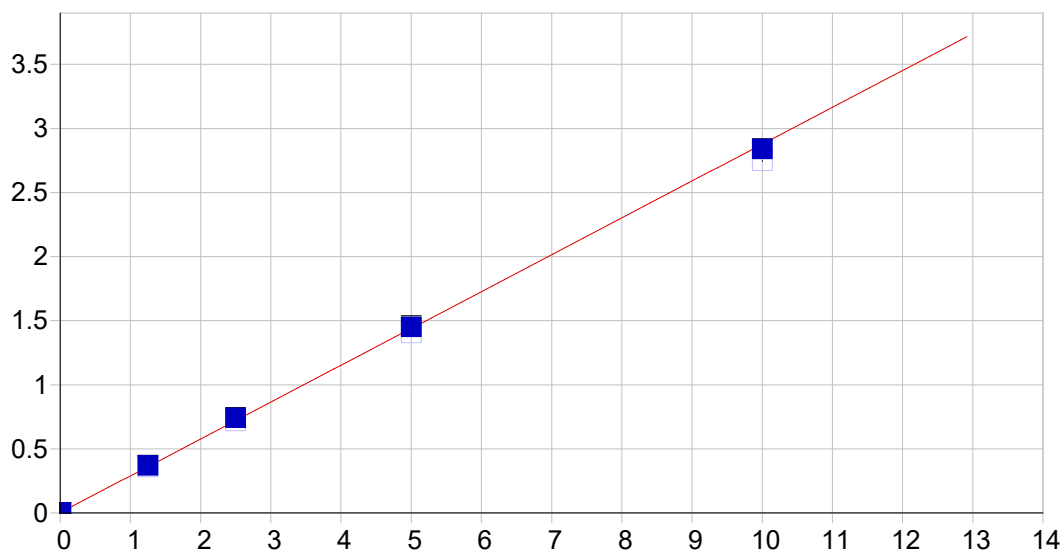


P 177.495 {490}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001063	Re-Slope:	1.000000
A1 (Gain):	0.034334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999444	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005122		
Predicted MQL:	0.017073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.00914	-.001	-8.61	-.00076	.000	1
S2	1.2500	1.1610	-.089	-7.12	.03779	.000	1
S3	2.5000	2.4186	-.081	-3.25	.07995	.000	1
S4	5.0000	4.8850	-.115	-2.30	.16261	.002	1
S5	10.000	10.286	.286	2.86	.34400	.003	1

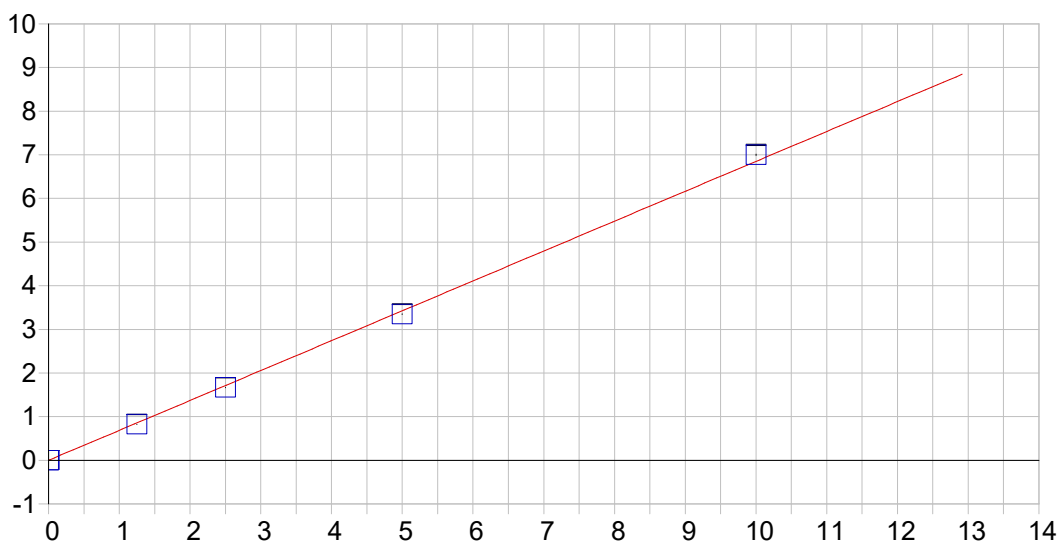


B 249.678 {135}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001773	Re-Slope:	1.000000
A1 (Gain):	0.287517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001444		
Predicted MQL:	0.004813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.000	1
S1	.01000	.01033	.000	3.31	.00474	.000	1
S2	1.2500	1.2788	.029	2.30	.35801	.003	1
S3	2.5000	2.5688	.069	2.75	.71748	.004	1
S4	5.0000	5.0378	.038	.756	1.4045	.010	1
S5	10.000	9.8642	-.136	-1.36	2.7464	.004	1

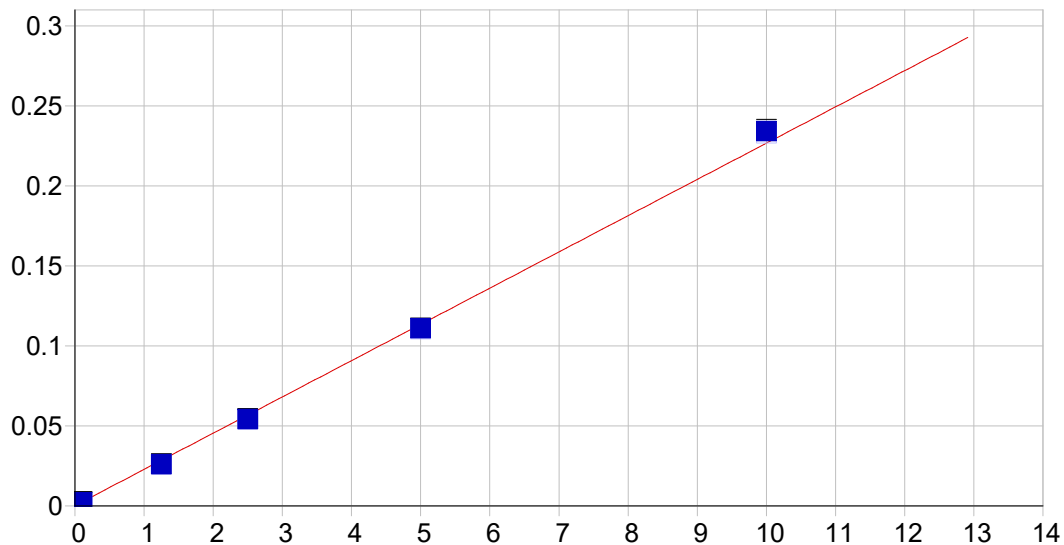


Mo 202.030 {467}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.684967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000509		
Predicted MQL:	0.001696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.01043	.000	4.27	.00730	.000	1
S2	1.2500	1.2046	-.045	-3.63	.82527	.003	1
S3	2.5000	2.4339	-.066	-2.64	1.6673	.002	1
S4	5.0000	4.8872	-.113	-2.26	3.3477	.010	1
S5	10.000	10.224	.224	2.24	7.0031	.014	1

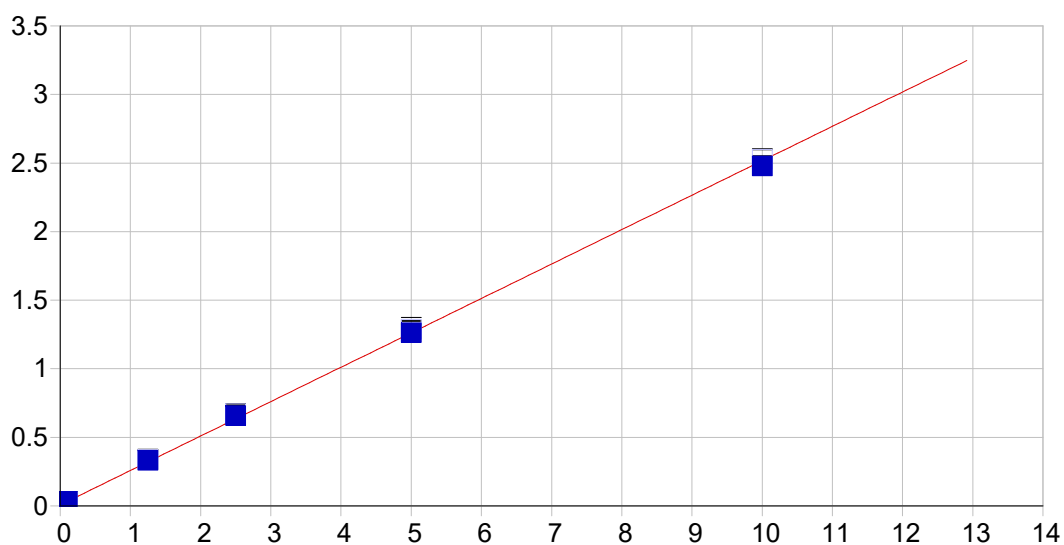


S 182.034 {485}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.022653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.007719
 Predicted MQL: 0.025729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.10000	.09583	-.004	-4.17	.00235	.000	1
S2	1.2500	1.1442	-.106	-8.46	.02593	.000	1
S3	2.5000	2.3891	-.111	-4.44	.05396	.000	1
S4	5.0000	4.8945	-.106	-2.11	.11037	.000	1
S5	10.000	10.326	.326	3.26	.23274	.001	1

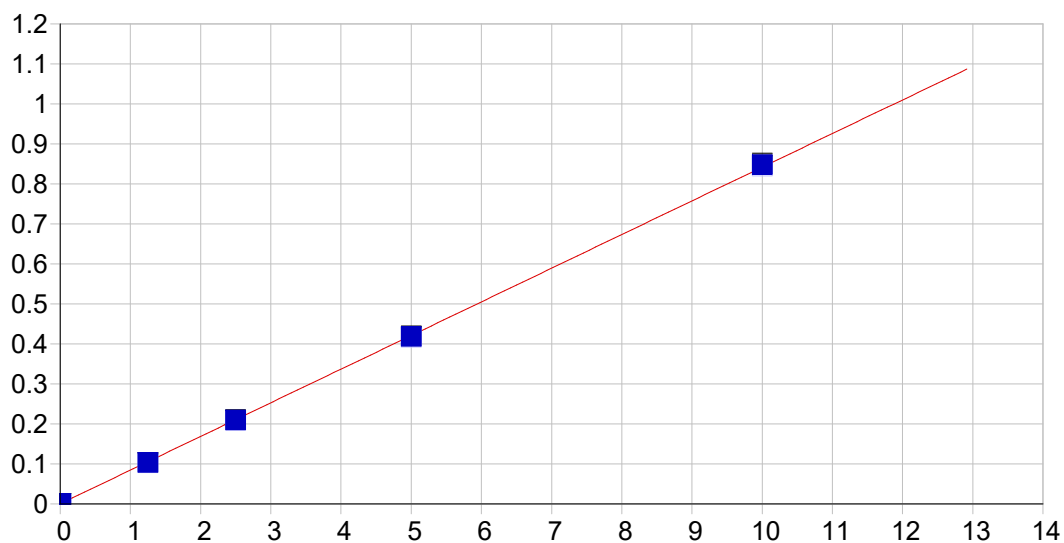


Si 251.611 {134}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007449	Re-Slope:	1.000000
A1 (Gain):	0.250899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.001600		
Predicted MQL:	0.005333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00745	.000	1
S1	.10000	.10718	.007	7.18	.03463	.000	1
S2	1.2500	1.2939	.044	3.51	.33835	.003	1
S3	2.5000	2.5968	.097	3.87	.67152	.002	1
S4	5.0000	5.0056	.006	.112	1.2884	.014	1
S5	10.000	9.8467	-.153	-1.53	2.5281	.003	1

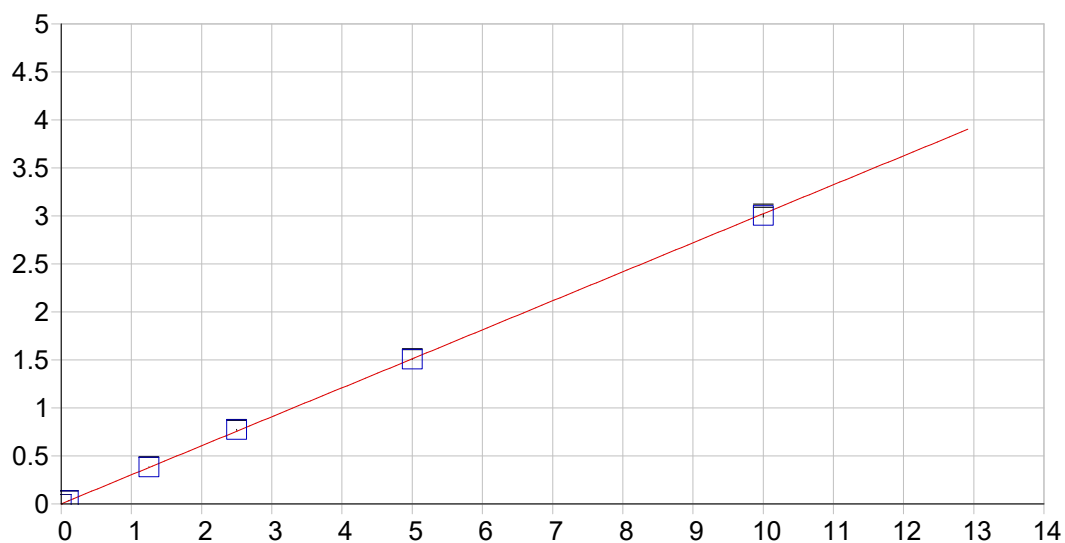


Sn 189.989 {478}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.084133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002055		
Predicted MQL:	0.006849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00700	.00535	-.002	-23.5	.00077	.000	1
S2	1.2500	1.2213	-.029	-2.29	.10258	.000	1
S3	2.5000	2.4848	-.015	-.607	.20835	.001	1
S4	5.0000	4.9703	-.030	-.594	.41639	.001	1
S5	10.000	10.075	.075	.751	.84374	.004	1

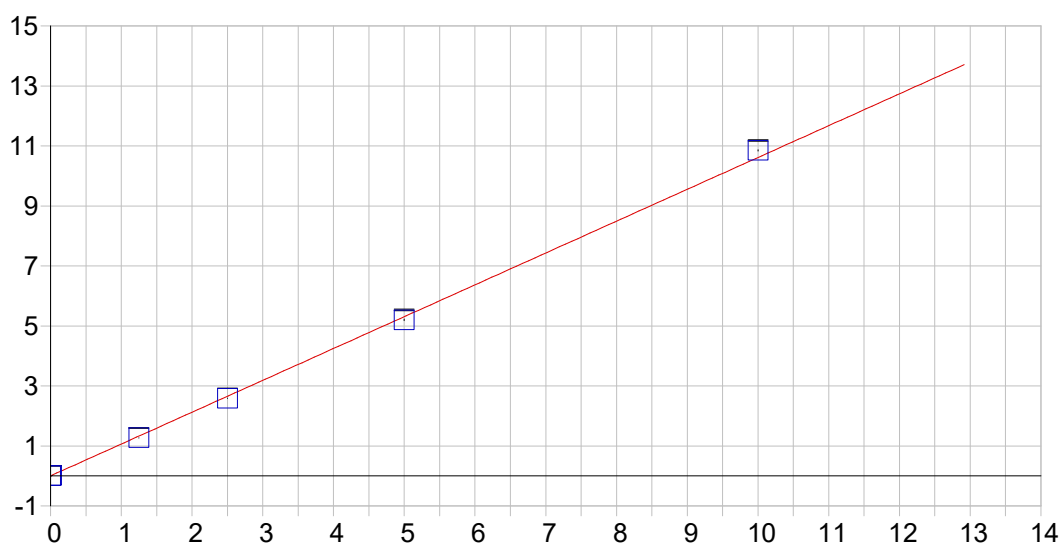


Ti 336.121 {100}

Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001255 Re-Slope: 1.000000
 A1 (Gain): 0.302059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001857
 Predicted MQL: 0.006189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00125	.000	1
S1	.10000	.10667	.007	6.67	.03348	.000	1
S2	1.2500	1.2700	.020	1.60	.38486	.001	1
S3	2.5000	2.5530	.053	2.12	.77240	.005	1
S4	5.0000	4.9859	-.014	-.281	1.5073	.004	1
S5	10.000	9.9344	-.066	-.656	3.0020	.017	1

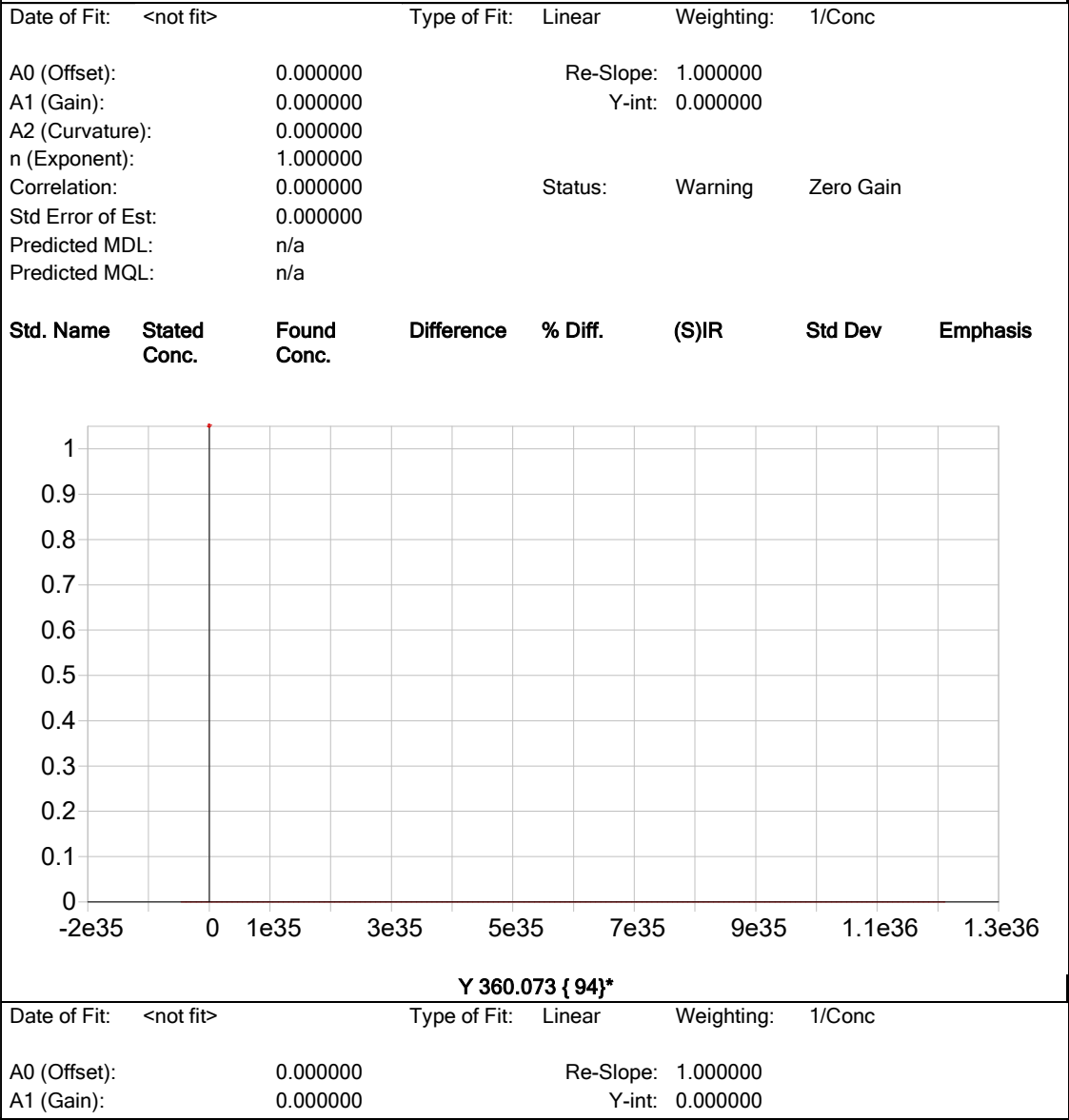
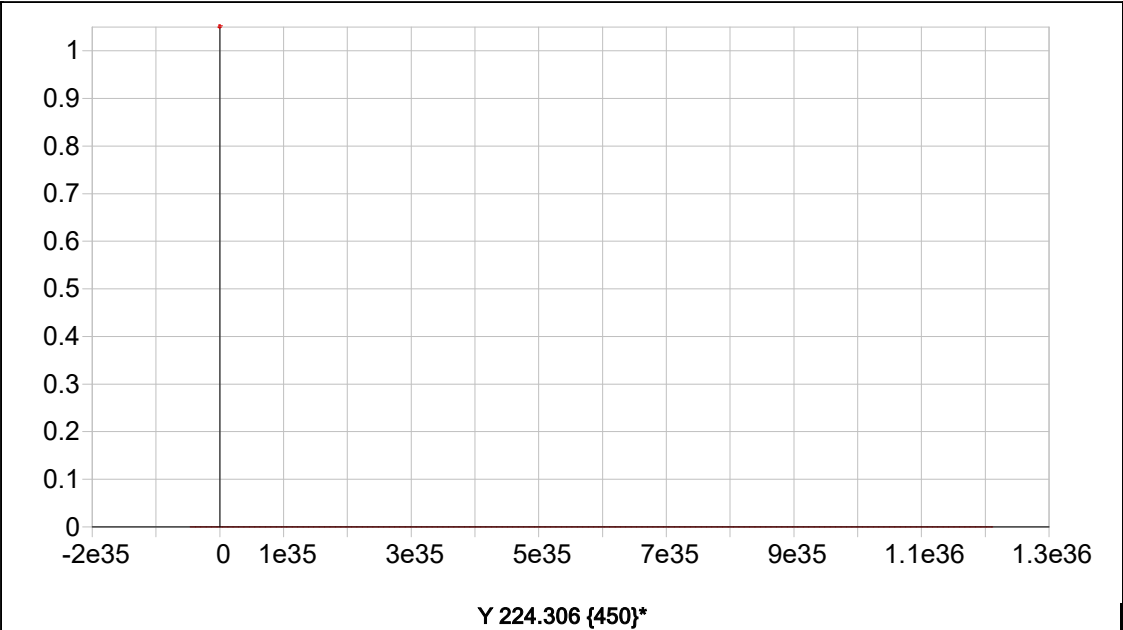


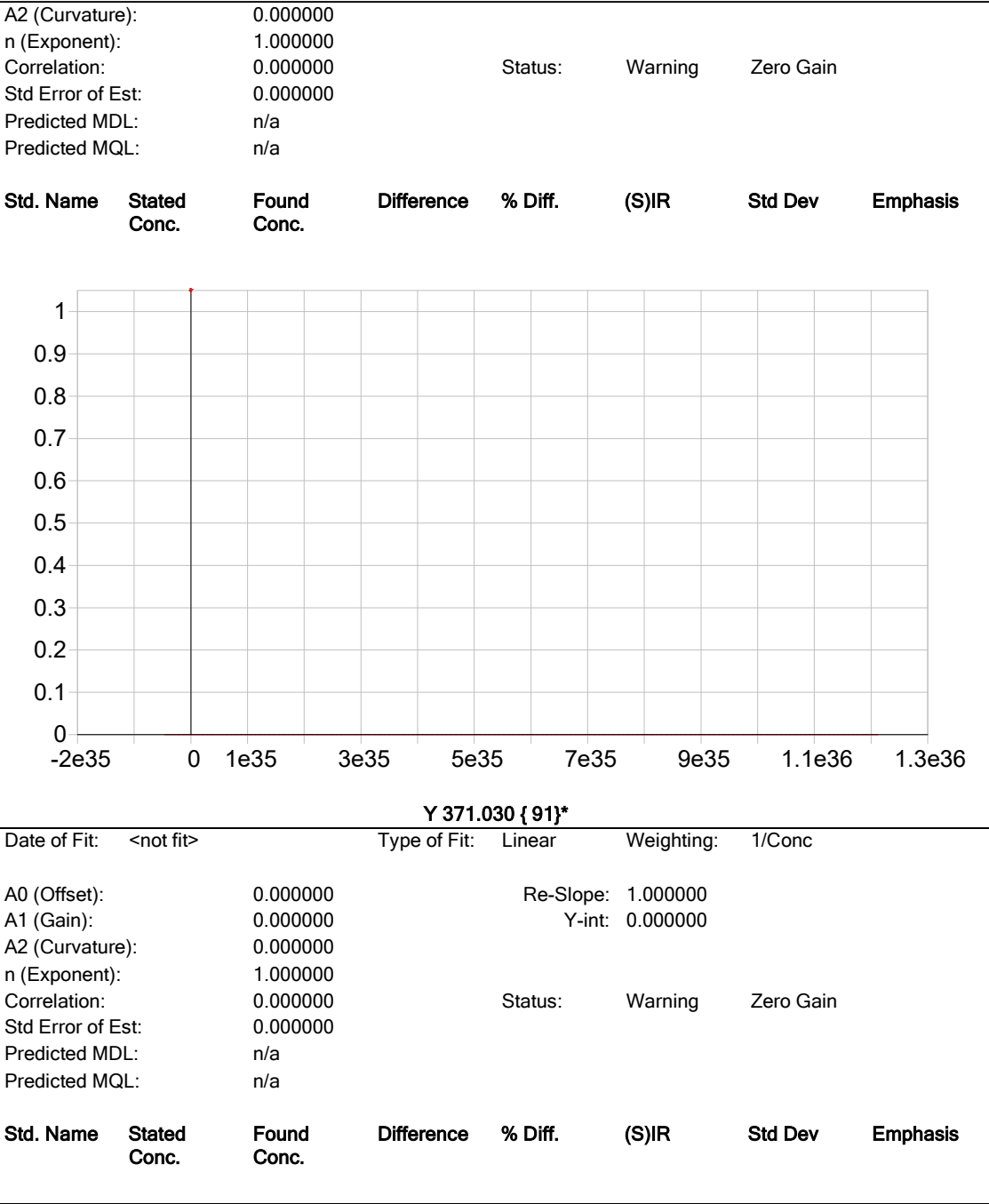
Li 670.784 { 50}

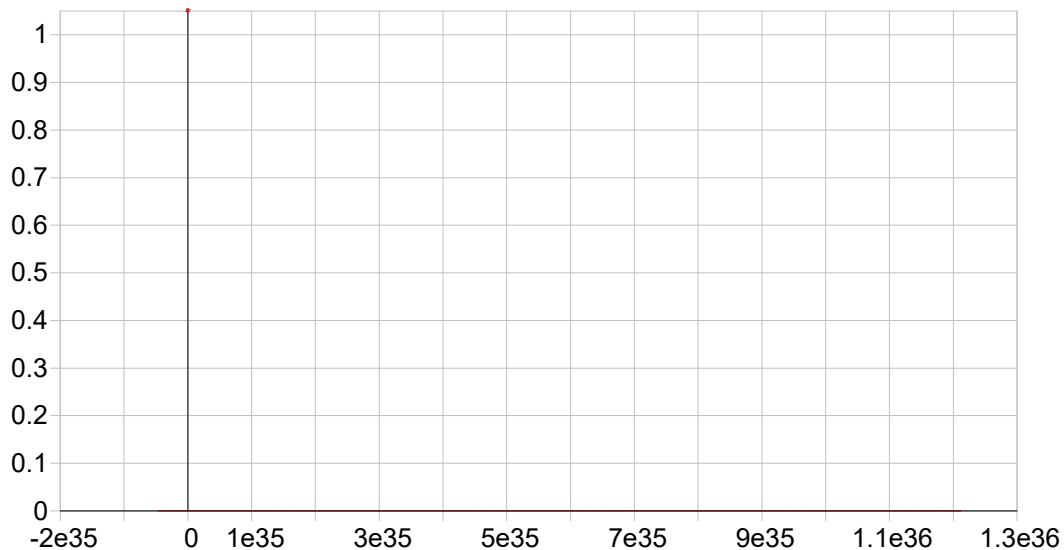
Date of Fit: 04/23/2022 0:44:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001394 Re-Slope: 1.000000
 A1 (Gain): 1.061260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000552
 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	.00140	.003	1
S5	10.000	10.222	.222	2.22	10.850	.017	1
S4	5.0000	4.9001	-.100	-2.00	5.2017	.025	1
S3	2.5000	2.4367	-.063	-2.53	2.5873	.005	1
S2	1.2500	1.1954	-.055	-4.37	1.2700	.007	1
S1	.01500	.01088	-.004	-27.5	.01294	.001	1



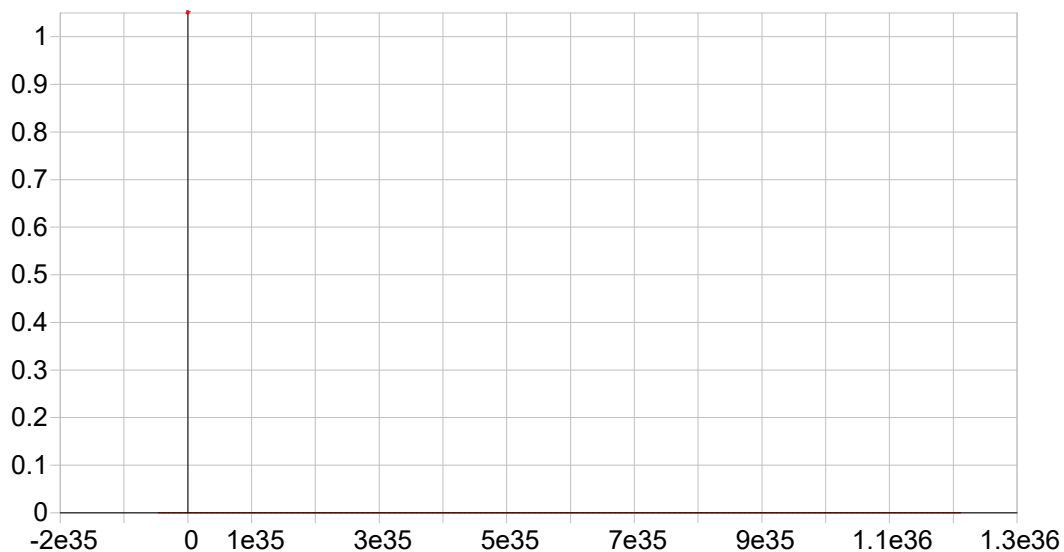




Y 224.306 {150}*

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	

