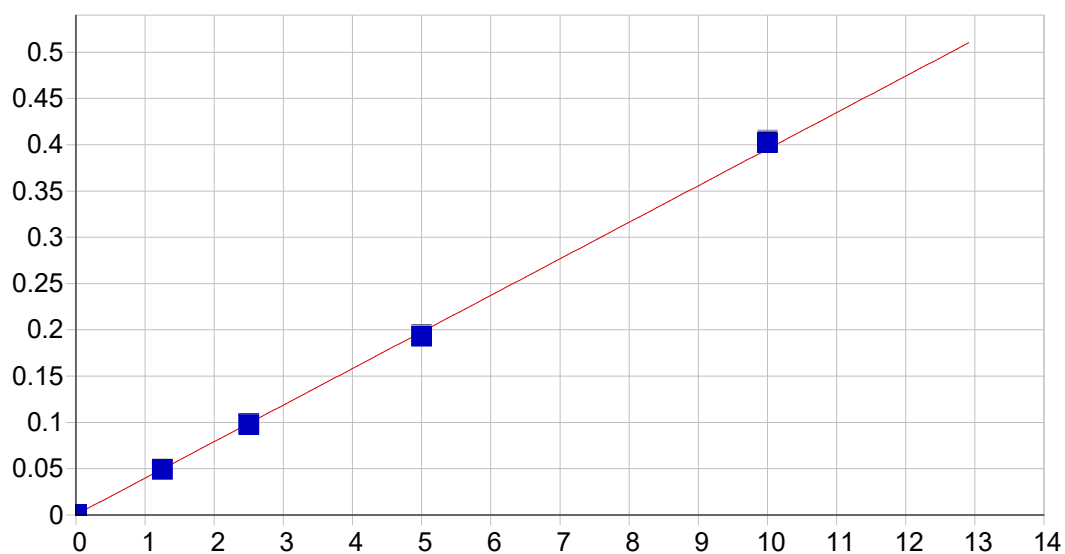


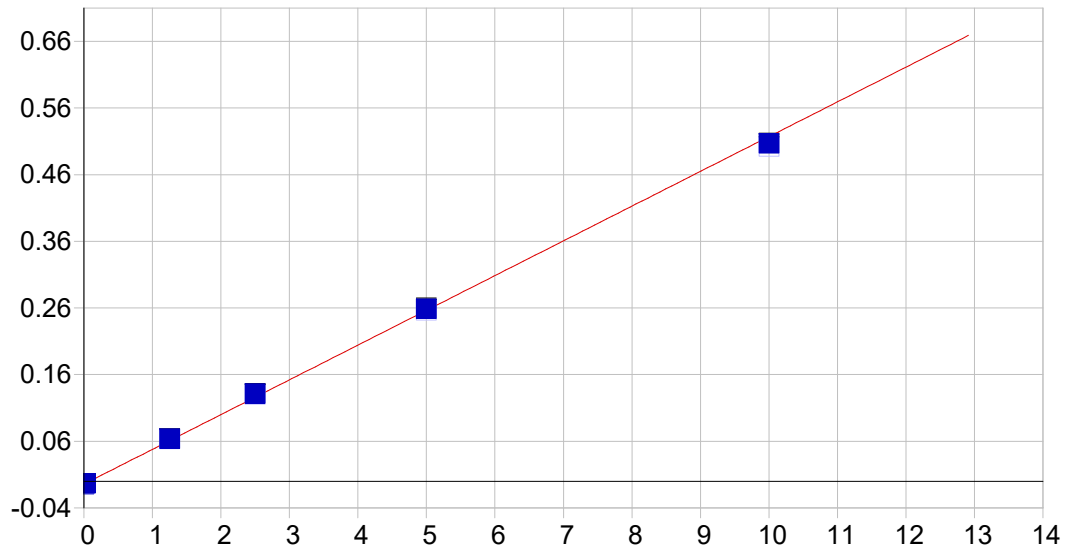


As 189.042 {479}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.039485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.008298		
Predicted MQL:	0.027661		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.01000	.01030	.000	2.97	.00073	.000	1
S2	1.2500	1.2312	-.019	-1.50	.04923	.000	1
S3	2.5000	2.4639	-.036	-1.44	.09819	.001	1
S4	5.0000	4.8792	-.121	-2.42	.19414	.001	1
S5	10.000	10.175	.175	1.75	.40443	.000	1

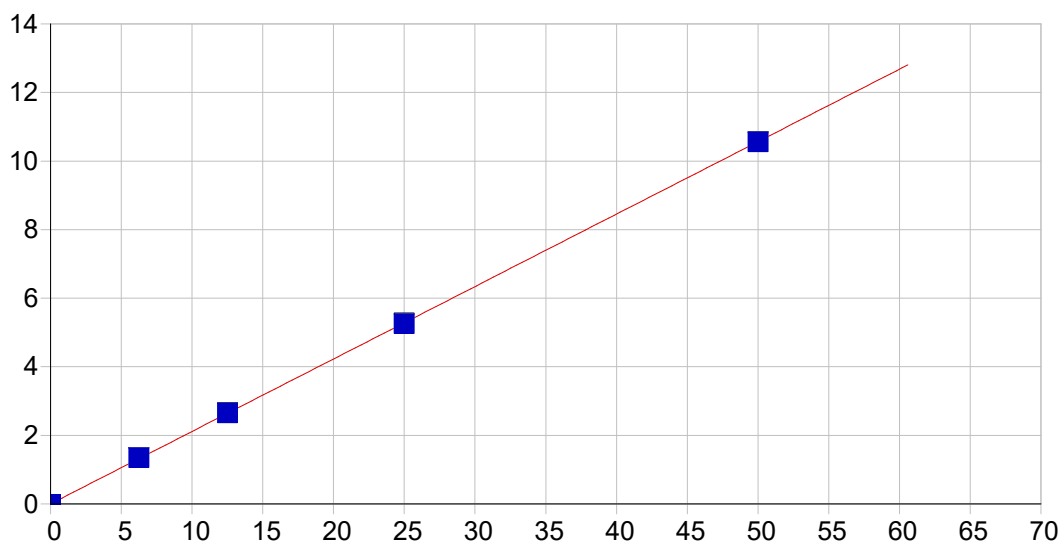


TI 190.856 {477}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004282 Re-Slope: 1.000000
 A1 (Gain): 0.052138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004711
 Predicted MQL: 0.015704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00428	.000	1
S1	.02500	.02808	.003	12.3	-.00288	.000	1
S2	1.2500	1.3021	.052	4.17	.06301	.001	1
S3	2.5000	2.5984	.098	3.93	.13000	.000	1
S4	5.0000	5.0433	.043	.866	.25629	.001	1
S5	10.000	9.8033	-.197	-1.97	.50209	.001	1

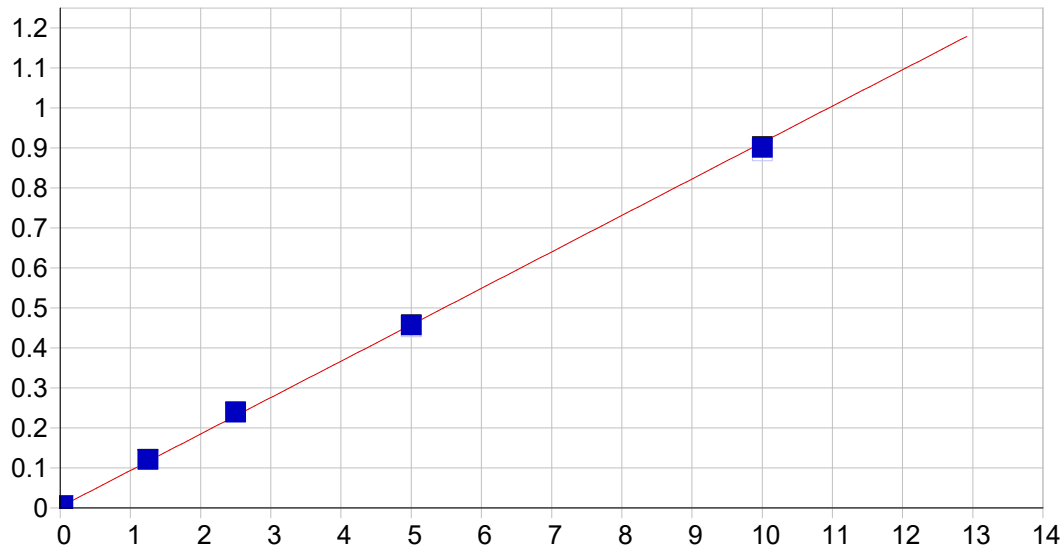


Pb 220.353 {453}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000699	Re-Slope:	1.000000
A1 (Gain):	0.211300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002486		
Predicted MQL:	0.008287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.01000	.00945	-.001	-5.51	.00270	.001	1
S2	6.2500	6.3677	.118	1.88	1.3462	.005	1
S3	12.500	12.558	.058	.466	2.6542	.002	1
S4	25.000	24.885	-.115	-.460	5.2588	.012	1
S5	50.000	49.940	-.060	-.121	10.553	.011	1

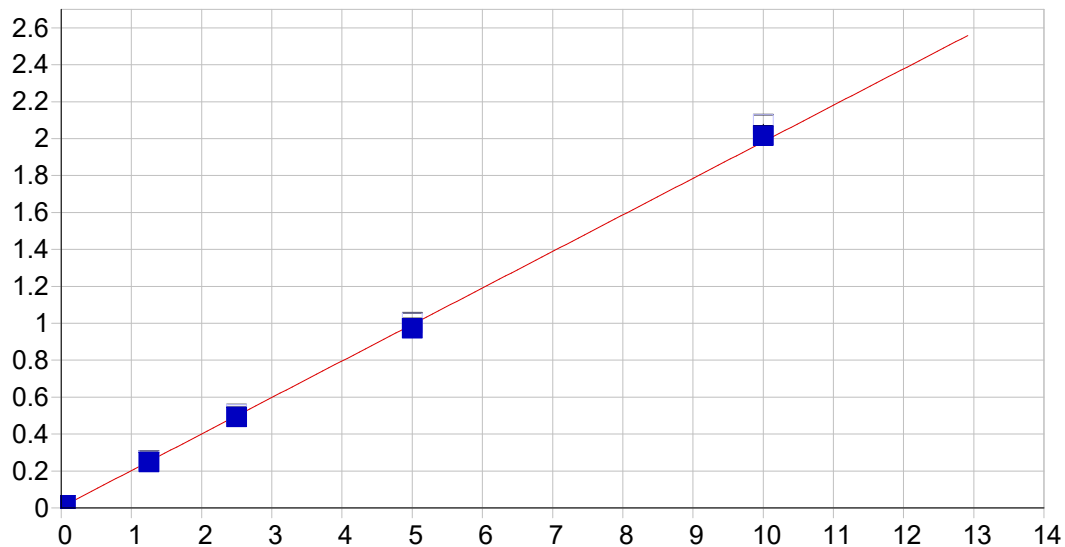


Se 196.090 {472}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002423 Re-Slope: 1.000000
 A1 (Gain): 0.091120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003499
 Predicted MQL: 0.011664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00242	.000	1
S1	.03500	.03286	-.002	-6.12	.00541	.000	1
S2	1.2500	1.3034	.053	4.27	.12012	.001	1
S3	2.5000	2.6026	.103	4.10	.23744	.001	1
S4	5.0000	4.9847	-.015	-.306	.45237	.001	1
S5	10.000	9.8615	-.138	-1.38	.89248	.003	1

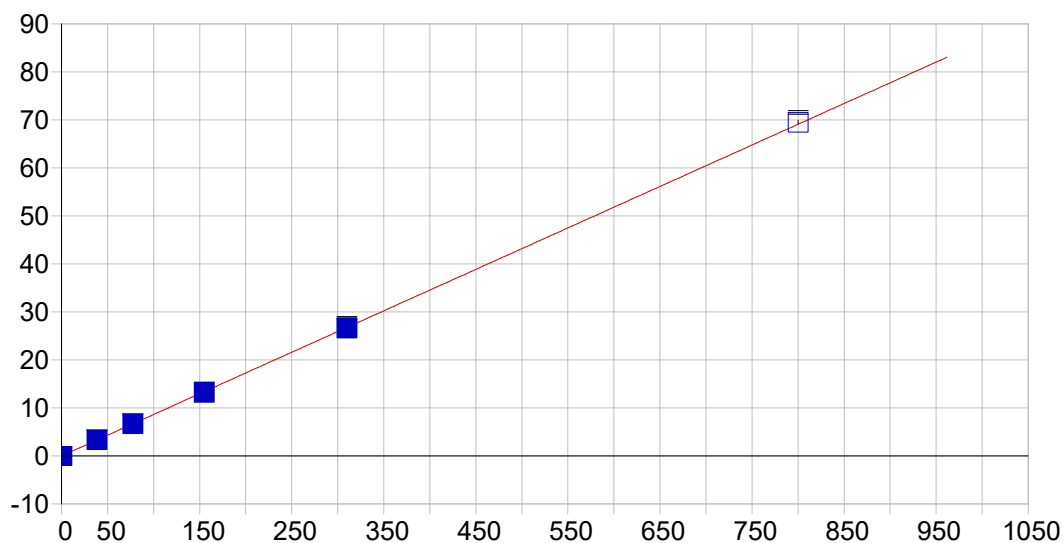


Sb 206.833 {463}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004351	Re-Slope:	1.000000
A1 (Gain):	0.197789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.002102		
Predicted MQL:	0.007007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00435	.001	1
S1	.06000	.05672	-.003	-5.46	.01557	.000	1
S2	1.2500	1.2293	-.021	-1.66	.25504	.001	1
S3	2.5000	2.4633	-.037	-1.47	.50665	.000	1
S4	5.0000	4.8917	-.108	-2.17	1.0021	.002	1
S5	10.000	10.169	.169	1.69	2.0760	.002	1

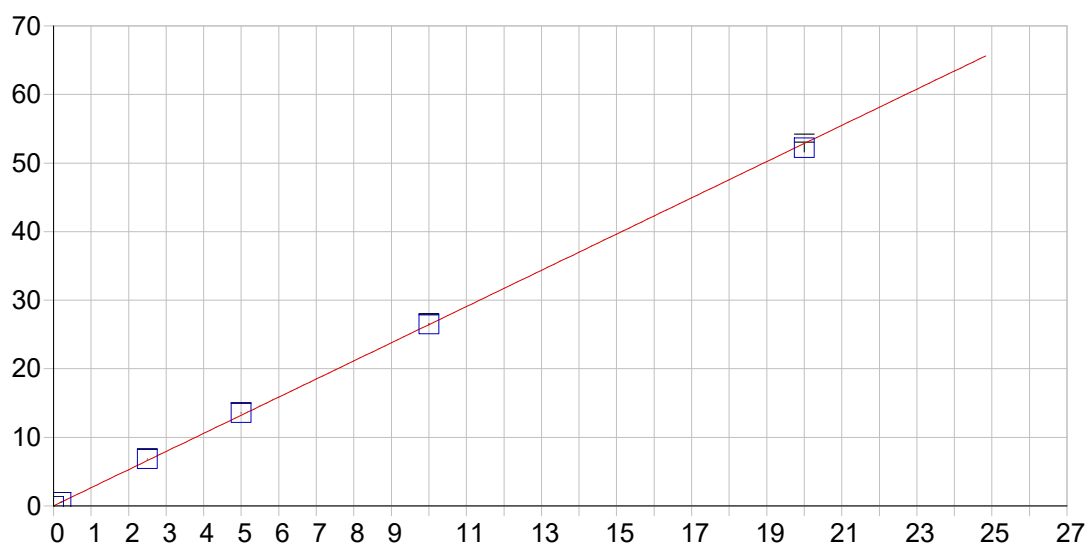


AI 396.152 { 85}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002355 Re-Slope: 1.000000
 A1 (Gain): 0.086371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.010950
 Predicted MQL: 0.036501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00235	.000	1
S1	.20000	.19983	-.000	-.087	.01493	.000	1
S2	38.750	39.003	.253	.654	3.3699	.008	1
S3	77.500	77.110	-.390	-.504	6.6647	.016	1
S4	155.00	152.66	-2.34	-1.51	13.197	.084	1
S5	310.00	307.96	-2.04	-.657	26.625	.302	1
S6	800.00	804.52	4.52	.565	69.485	.370	1

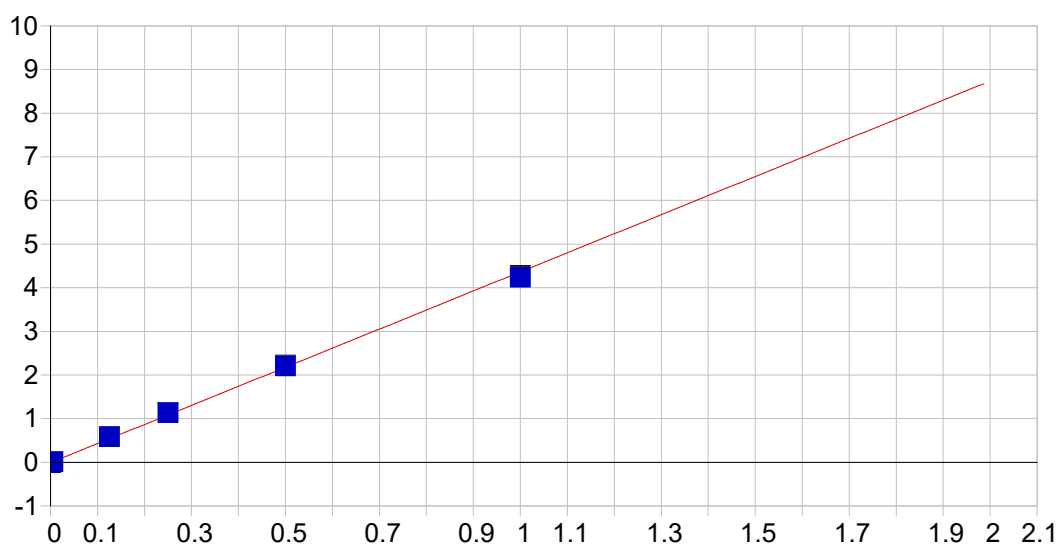


Ba 493.409 { 68}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011998	Re-Slope:	1.000000
A1 (Gain):	2.642078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.004490		
Predicted MDL:	0.000672		
Predicted MQL:	0.002241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01196	.000	1
S1	.20000	.20515	.005	2.58	.55403	.004	1
S2	2.5000	2.5897	.090	3.59	6.8541	.023	1
S3	5.0000	5.1276	.128	2.55	13.560	.027	1
S4	10.000	10.022	.022	.218	26.490	.092	1
S5	20.000	19.756	-.244	-1.22	52.208	.573	1

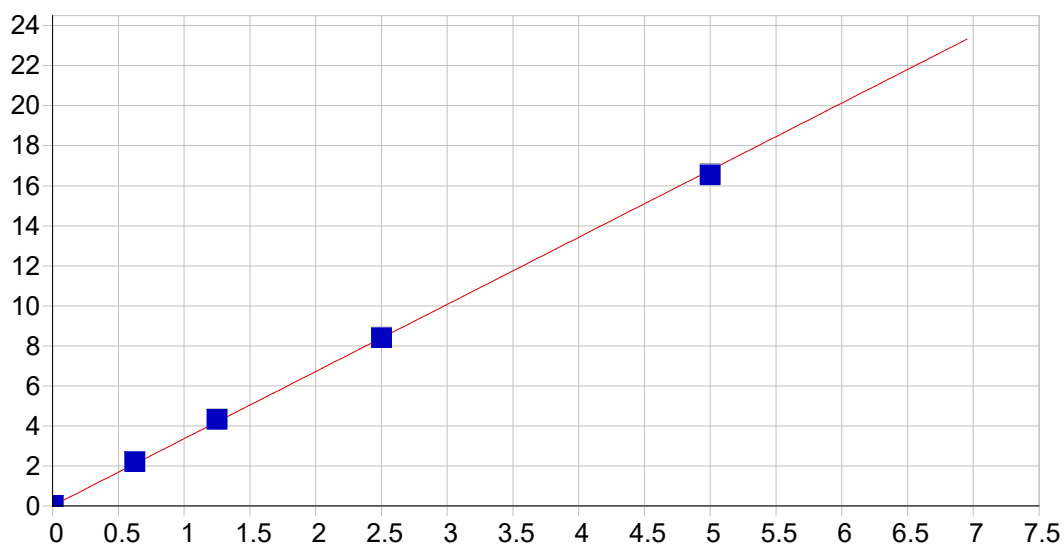


Be 234.861 {144}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008348	Re-Slope:	1.000000
A1 (Gain):	4.371349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999402	Status:	OK.
Std Error of Est:	0.000566		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00835	.001	1
S1	.00500	.00531	.000	6.25	.01486	.000	1
S2	.12500	.13516	.010	8.12	.58105	.008	1
S3	.25000	.26116	.011	4.46	1.1304	.008	1
S4	.50000	.50677	.007	1.35	2.2013	.019	1
S5	1.0000	.97161	-.028	-2.84	4.2276	.041	1

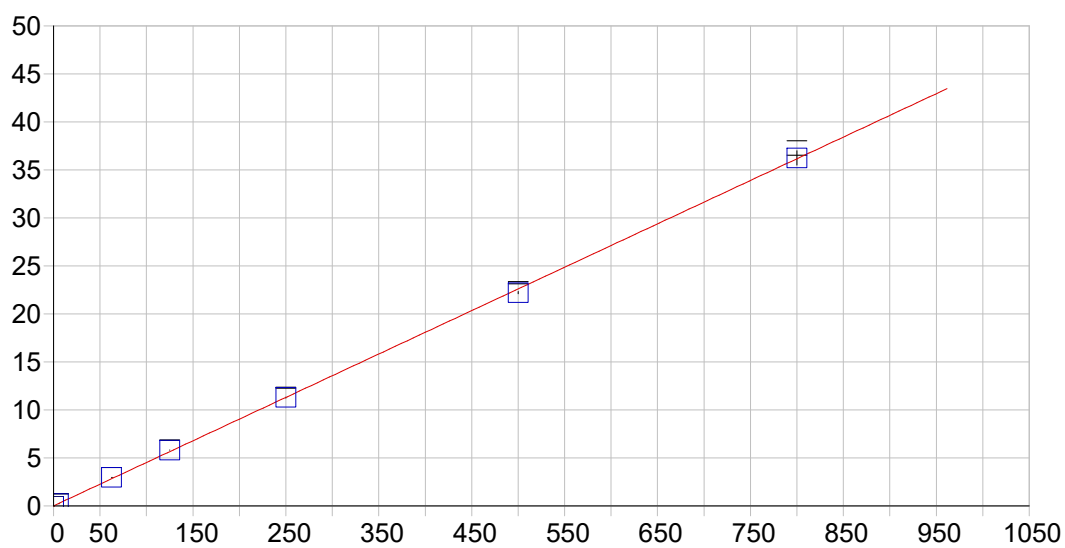


Cd 214.438 {457}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004234 Re-Slope: 1.000000
 A1 (Gain): 3.354918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.000117
 Predicted MQL: 0.000390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00423	.001	1
S1	.00500	.00545	.000	8.95	.02252	.000	1
S2	.62500	.65872	.034	5.39	2.2183	.005	1
S3	1.2500	1.2856	.036	2.85	4.3255	.003	1
S4	2.5000	2.5026	.003	.105	8.4169	.006	1
S5	5.0000	4.9276	-.072	-1.45	16.569	.017	1

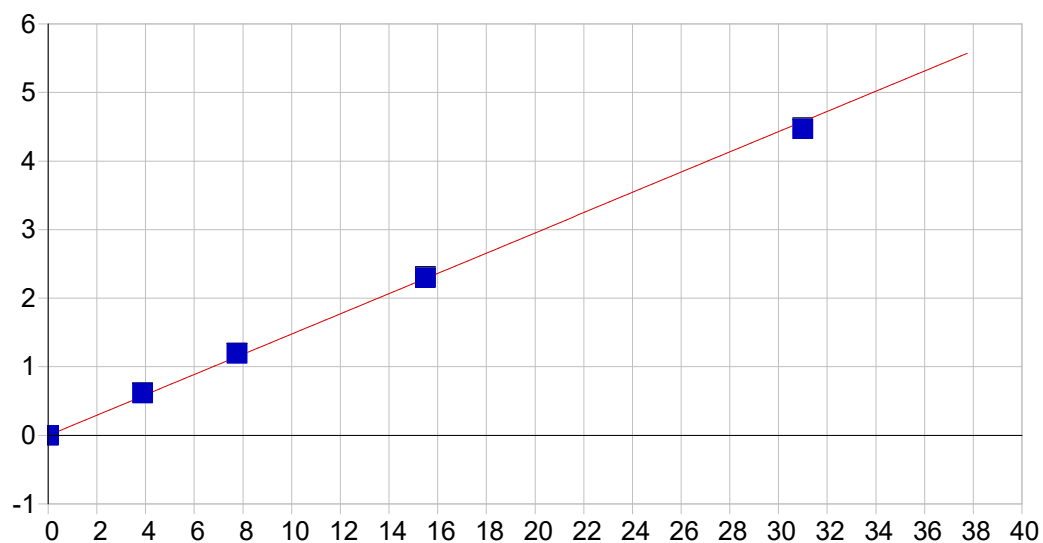


Ca 373.690 { 90}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002295 Re-Slope: 1.000000
 A1 (Gain): 0.045195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.002486
 Predicted MDL: 0.016577
 Predicted MQL: 0.055258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.00227	.000	1
S1	5.0000	5.2351	.235	4.70	.23889	.001	1
S2	62.500	65.721	3.22	5.15	2.9726	.004	1
S3	125.00	128.57	3.57	2.86	5.8131	.013	1
S4	250.00	249.62	-.378	-.151	11.284	.034	1
S5	500.00	491.39	-8.61	-1.72	22.211	.108	1
S6	800.00	801.95	1.95	.244	36.246	.762	1

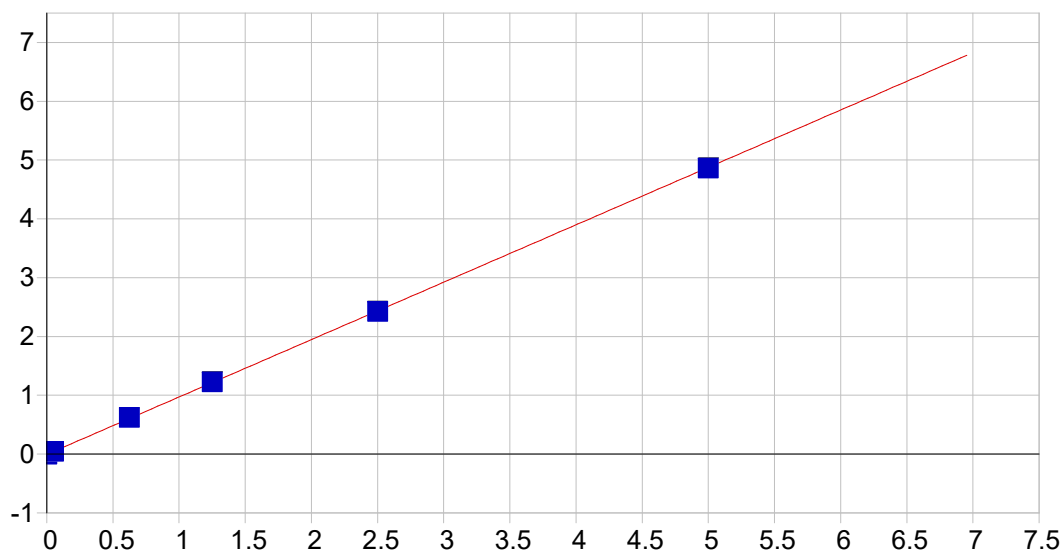


Cr 267.716 {126}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.147631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000607
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01014	.000	1.41	.00149	.000	1
S2	3.8750	4.1763	.301	7.78	.61672	.000	1
S3	7.7500	8.0931	.343	4.43	1.1951	.003	1
S4	15.500	15.590	.090	.583	2.3023	.011	1
S5	31.000	30.265	-.735	-2.37	4.4694	.014	1

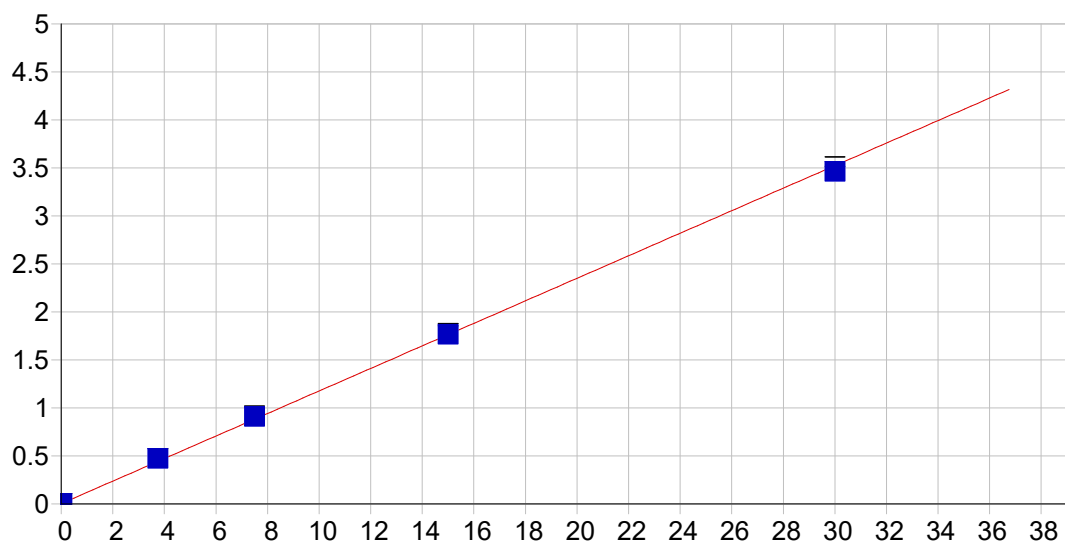


Co 228.616 {448}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004648	Re-Slope:	1.000000
A1 (Gain):	0.975990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000373		
Predicted MQL:	0.001244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00465	.001	1
S1	.05000	.05123	.001	2.45	.04551	.000	1
S2	.62500	.63906	.014	2.25	.61998	.001	1
S3	1.2500	1.2598	.010	.784	1.2267	.002	1
S4	2.5000	2.4895	-.010	-.420	2.4287	.001	1
S5	5.0000	4.9854	-.015	-.292	4.8684	.005	1

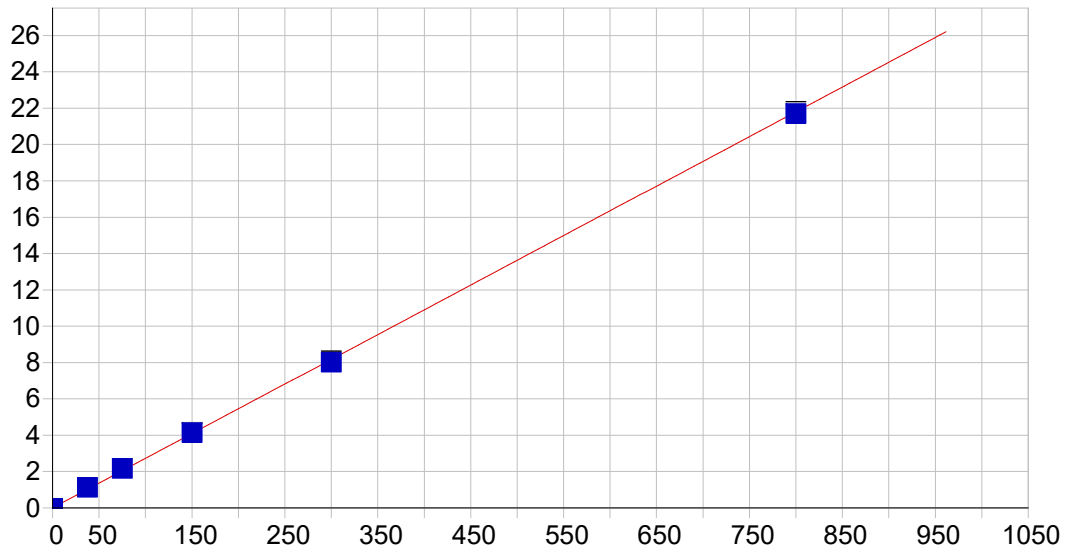


Cu 324.754 {104}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002897	Re-Slope:	1.000000
A1 (Gain):	0.117361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.003664		
Predicted MQL:	0.012214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00290	.000	1
S1	.02500	.02565	.001	2.60	.00590	.000	1
S2	3.7500	4.0006	.251	6.68	.47182	.000	1
S3	7.5000	7.7352	.235	3.14	.90952	.006	1
S4	15.000	15.021	.021	.140	1.7634	.012	1
S5	30.000	29.493	-.507	-1.69	3.4594	.050	1

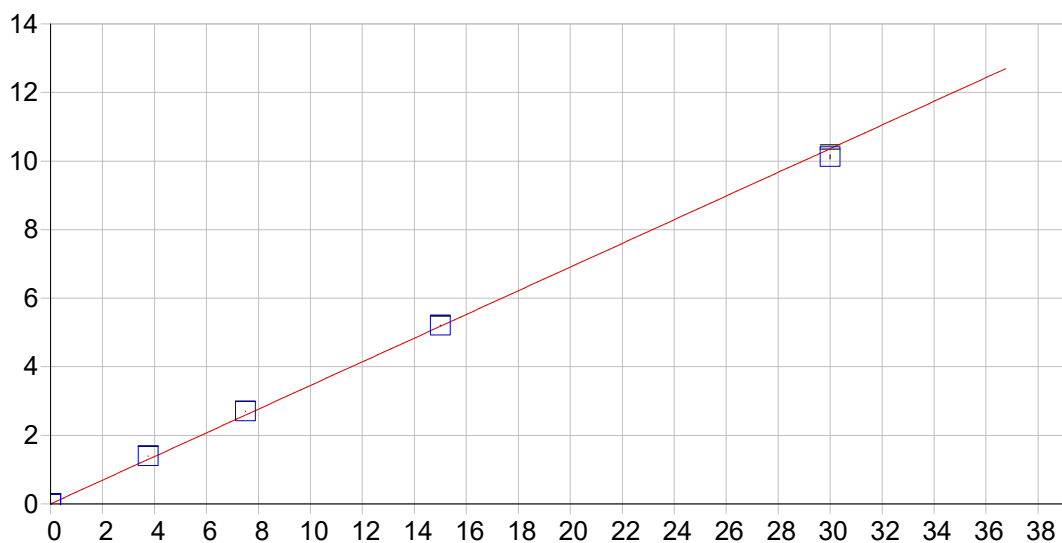


Fe 259.837 {130}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003383 Re-Slope: 1.000000
 A1 (Gain): 0.027245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.009279
 Predicted MQL: 0.030932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00338	.000	1
S1	.10000	.10677	.007	6.77	.00630	.000	1
S2	37.500	40.957	3.46	9.22	1.1205	.001	1
S3	75.000	79.242	4.24	5.66	2.1648	.006	1
S4	150.00	151.82	1.82	1.21	4.1445	.018	1
S5	300.00	293.98	-6.02	-2.01	8.0224	.065	1
S6	800.00	796.50	-3.50	-.437	21.719	.105	1

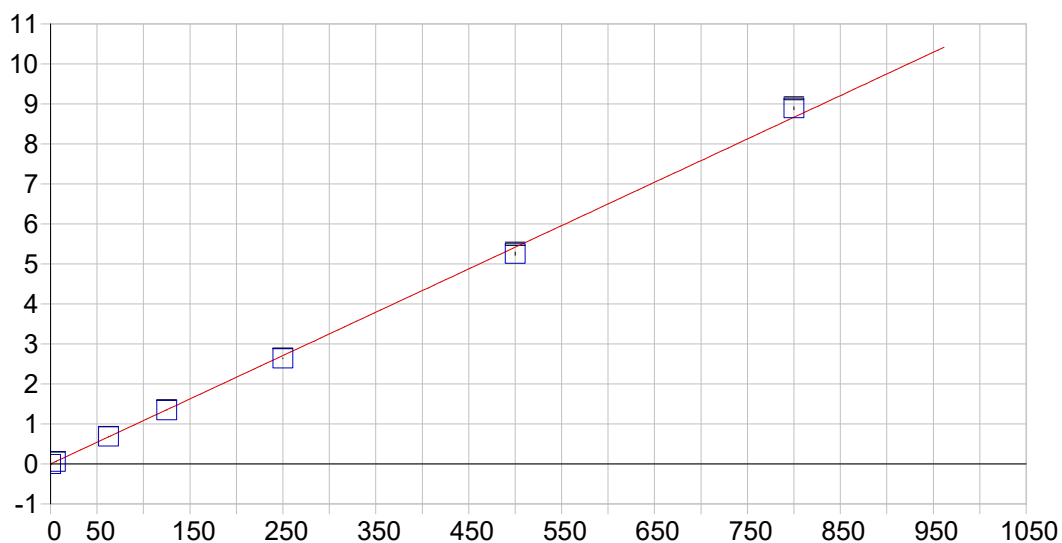


Mn 257.610 {131}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001527 Re-Slope: 1.000000
 A1 (Gain): 0.345311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.000650
 Predicted MQL: 0.002165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.01500	.01709	.002	13.9	.00743	.000	1
S2	3.7500	4.0388	.289	7.70	1.3962	.003	1
S3	7.5000	7.8302	.330	4.40	2.7054	.006	1
S4	15.000	15.069	.069	.462	5.2052	.013	1
S5	30.000	29.310	-.690	-2.30	10.122	.059	1

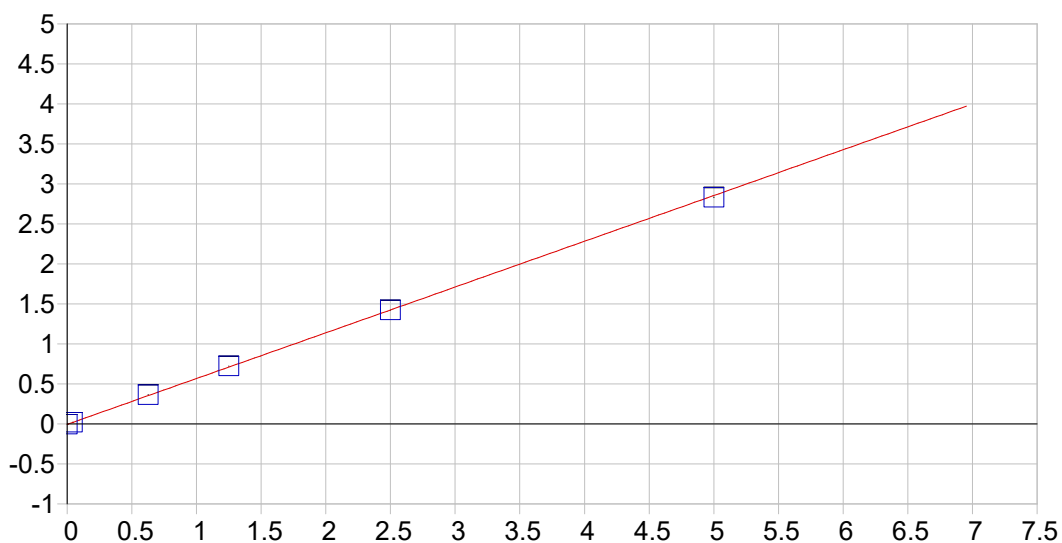


Mg 279.079 {121}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.010833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.028685
 Predicted MQL: 0.095616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00025	.000	1
S1	5.0000	5.1832	.183	3.66	.05590	.000	1
S2	62.500	63.178	.678	1.08	.68413	.002	1
S3	125.00	124.19	-.812	-.650	1.3450	.004	1
S4	250.00	243.74	-6.26	-2.50	2.6401	.008	1
S5	500.00	485.24	-14.8	-2.95	5.2562	.041	1
S6	800.00	820.97	21.0	2.62	8.8930	.037	1

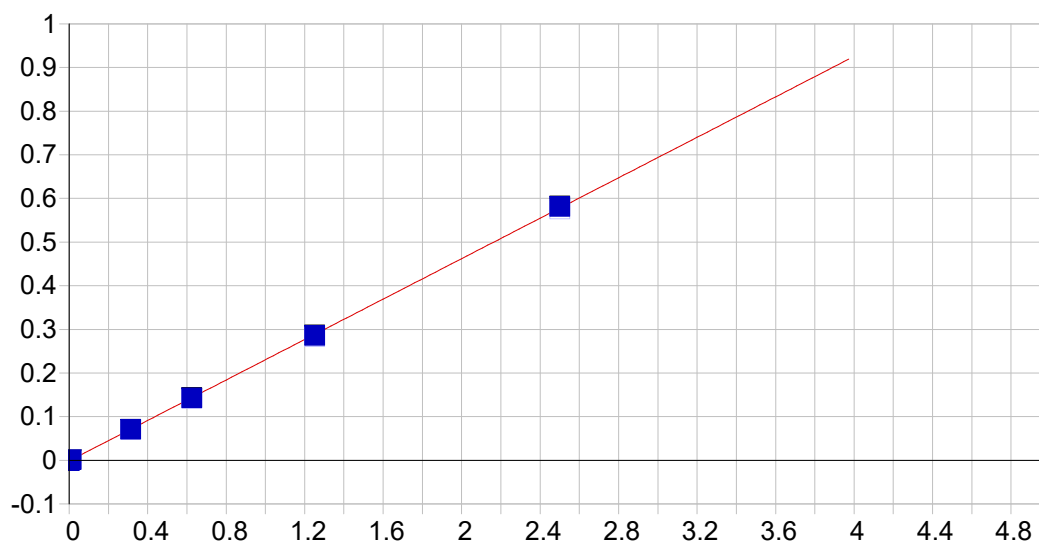


Ni 231.604 {446}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004919	Re-Slope:	1.000000
A1 (Gain):	0.571955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.000672		
Predicted MQL:	0.002240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00492	.000	1
S1	.04000	.04211	.002	5.27	.01917	.000	1
S2	.62500	.64716	.022	3.55	.36523	.001	1
S3	1.2500	1.2715	.021	1.72	.72232	.001	1
S4	2.5000	2.4957	-.004	-.170	1.4225	.001	1
S5	5.0000	4.9585	-.042	-.830	2.8311	.003	1

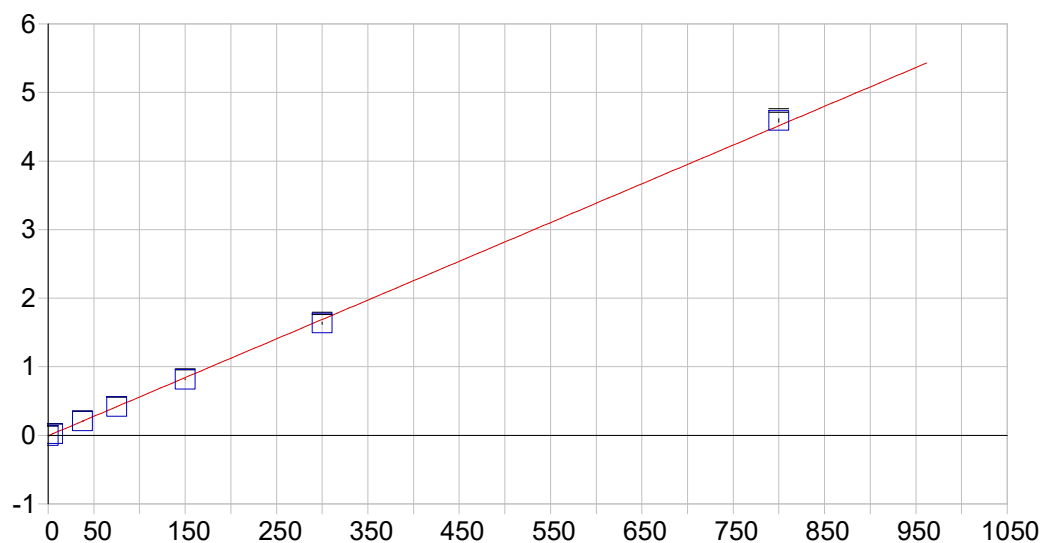


Ag 328.068 {103}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001377	Re-Slope:	1.000000
A1 (Gain):	0.231716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000603		
Predicted MQL:	0.002009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01000	.00976	-.000	-2.40	.00087	.000	1
S2	.31250	.31056	-.002	-.622	.06981	.000	1
S3	.62500	.62285	-.002	-.344	.14141	.001	1
S4	1.2500	1.2386	-.011	-.908	.28256	.001	1
S5	2.5000	2.5157	.016	.628	.57539	.001	1

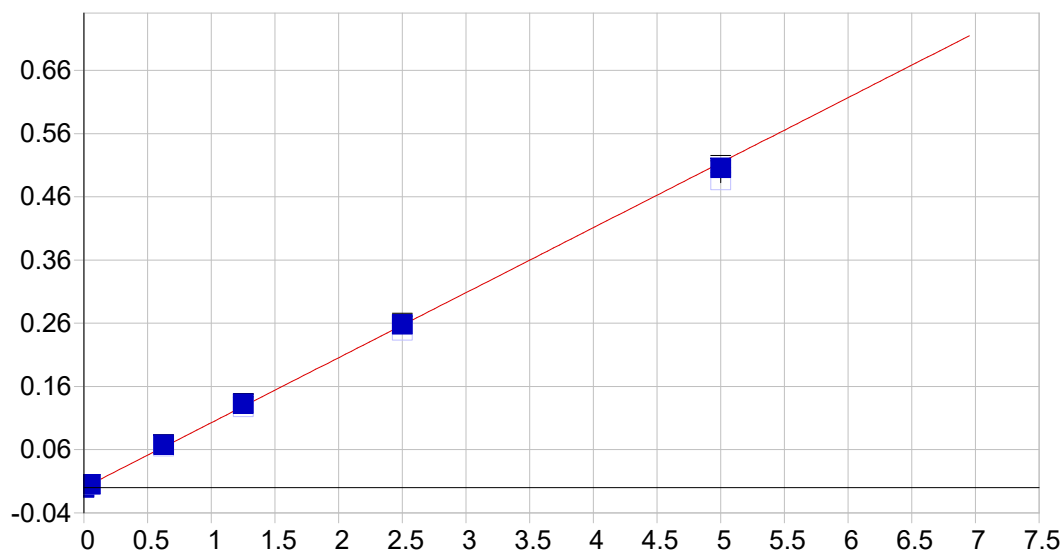


Na 818.326 { 41}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005820 Re-Slope: 1.000000
 A1 (Gain): 0.005652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.298853
 Predicted MQL: 0.996177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00582	.001	1
S1	5.0000	5.2365	.237	4.73	.02378	.001	1
S2	37.500	38.002	.502	1.34	.20897	.002	1
S3	75.000	74.702	-.298	-.397	.41639	.001	1
S4	150.00	145.66	-4.34	-2.89	.81744	.006	1
S5	300.00	290.24	-9.76	-3.25	1.6346	.016	1
S6	800.00	813.66	13.7	1.71	4.5929	.025	1

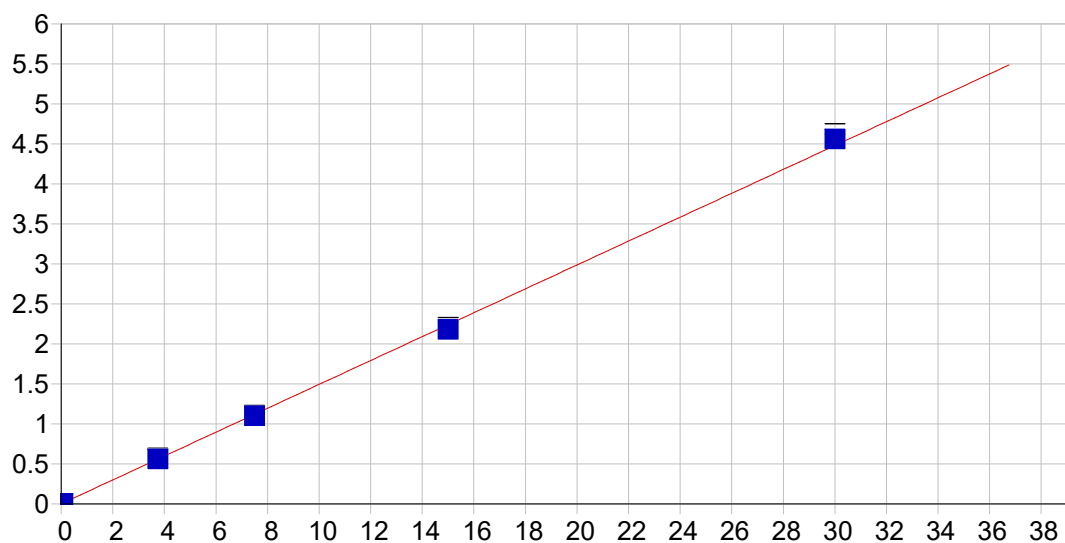


V 292.402 {115}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.102840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003527
 Predicted MQL: 0.011756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.05000	.05008	.000	.157	.00502	.000	1
S2	.62500	.65930	.034	5.49	.06532	.000	1
S3	1.2500	1.2898	.040	3.18	.12779	.001	1
S4	2.5000	2.5094	.009	.376	.24849	.002	1
S5	5.0000	4.9164	-.084	-1.67	.48656	.004	1

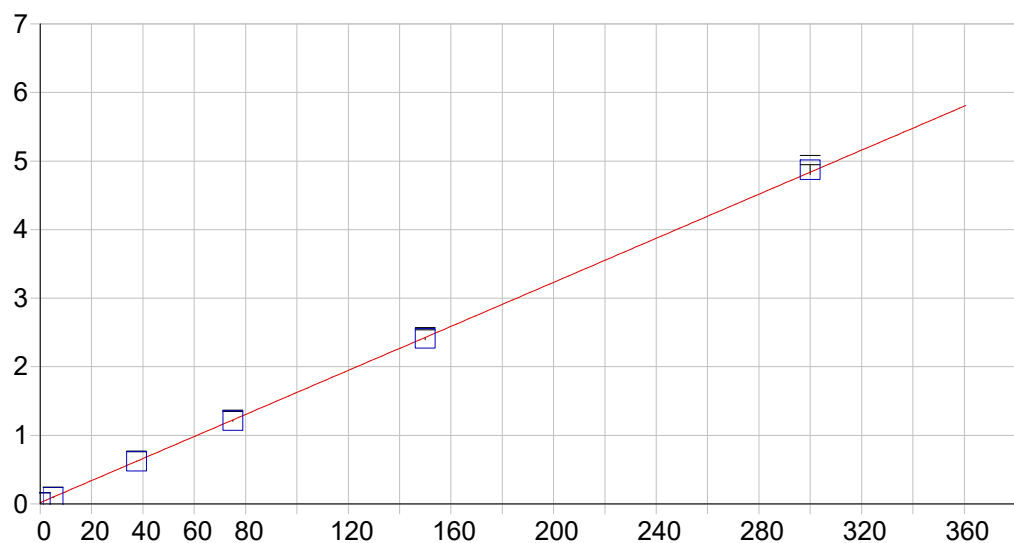


Zn 213.856 {158}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001342 Re-Slope: 1.000000
 A1 (Gain): 0.149272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.003735
 Predicted MQL: 0.012449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00134	.000	1
S1	.06000	.05310	-.007	-11.5	.00930	.001	1
S2	3.7500	3.7541	.004	.110	.56216	.009	1
S3	7.5000	7.3505	-.149	-1.99	1.0994	.009	1
S4	15.000	14.607	-.393	-2.62	2.1836	.023	1
S5	30.000	30.545	.545	1.82	4.5643	.066	1

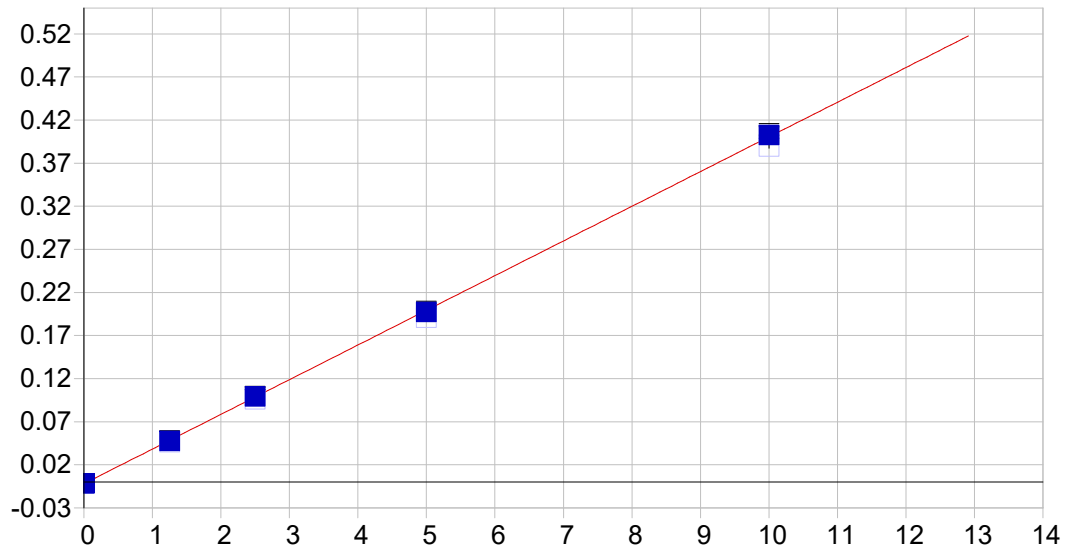


K 769.896 { 44 }

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019053	Re-Slope:	1.000000
A1 (Gain):	0.016061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.088416		
Predicted MQL:	0.294720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01906	.001	1
S1	5.0000	4.7986	-.201	-4.03	.09612	.000	1
S2	37.500	37.475	-.025	-.065	.62096	.004	1
S3	75.000	74.305	-.695	-.926	1.2125	.009	1
S4	150.00	148.90	-1.10	-.736	2.4105	.015	1
S5	300.00	302.02	2.02	.675	4.8700	.066	1

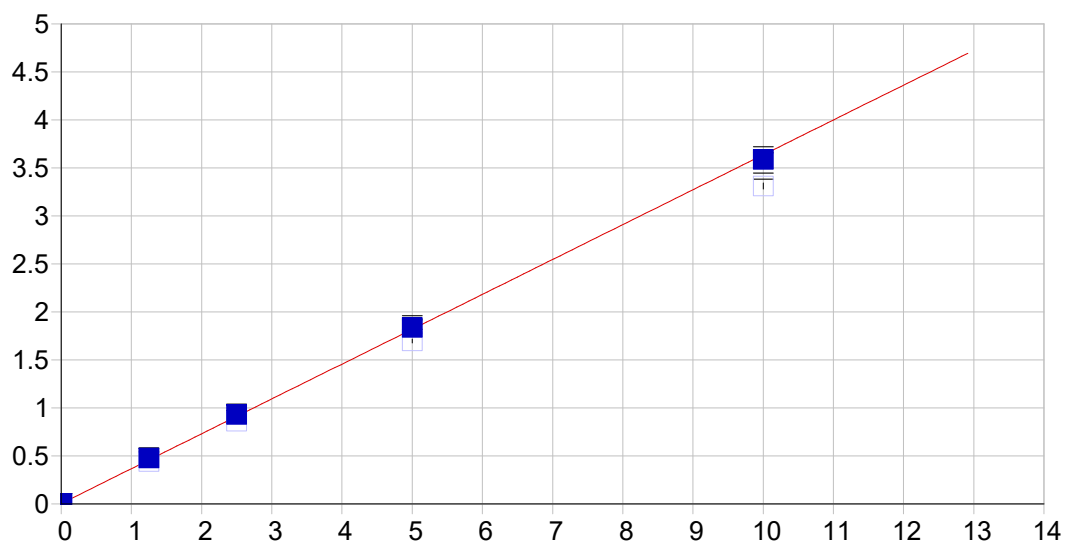


P 177.495 {490}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001942 Re-Slope: 1.000000
 A1 (Gain): 0.040243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004222
 Predicted MQL: 0.014074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00194	.000	1
S1	.01000	.01592	.006	59.2	-.00131	.000	1
S2	1.2500	1.2340	-.016	-1.28	.04606	.000	1
S3	2.5000	2.5096	.010	.384	.09573	.000	1
S4	5.0000	4.9484	-.052	-1.03	.19054	.001	1
S5	10.000	10.052	.052	.520	.38927	.002	1

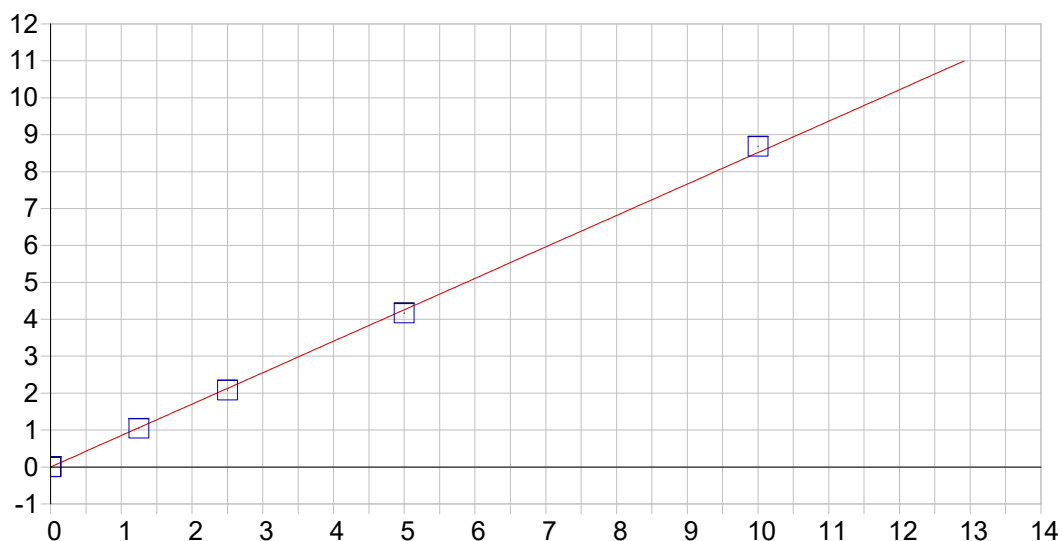


B 249.678 {135}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003769 Re-Slope: 1.000000
 A1 (Gain): 0.363174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001178
 Predicted MQL: 0.003928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00377	.000	1
S1	.01000	.00784	-.002	-21.6	.00656	.000	1
S2	1.2500	1.2991	.049	3.93	.44127	.004	1
S3	2.5000	2.5487	.049	1.95	.86080	.008	1
S4	5.0000	5.0427	.043	.854	1.6979	.020	1
S5	10.000	9.8617	-.138	-1.38	3.3109	.032	1

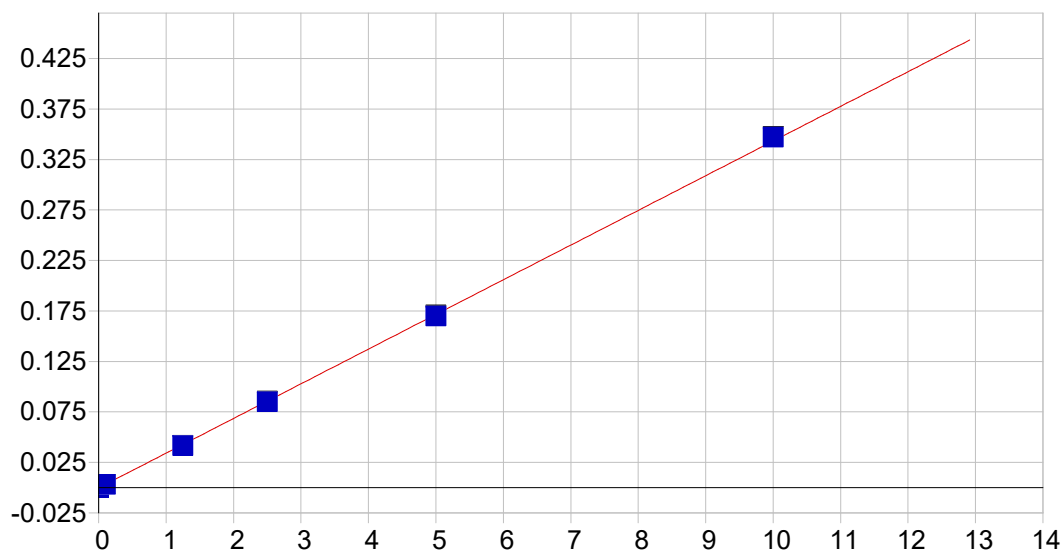


Mo 202.030 {467}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.851480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000441		
Predicted MQL:	0.001468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.00999	-.000	-.141	.00875	.000	1
S2	1.2500	1.2232	-.027	-2.14	1.0418	.002	1
S3	2.5000	2.4417	-.058	-2.33	2.0793	.006	1
S4	5.0000	4.8895	-.111	-2.21	4.1636	.008	1
S5	10.000	10.196	.196	1.96	8.6816	.004	1

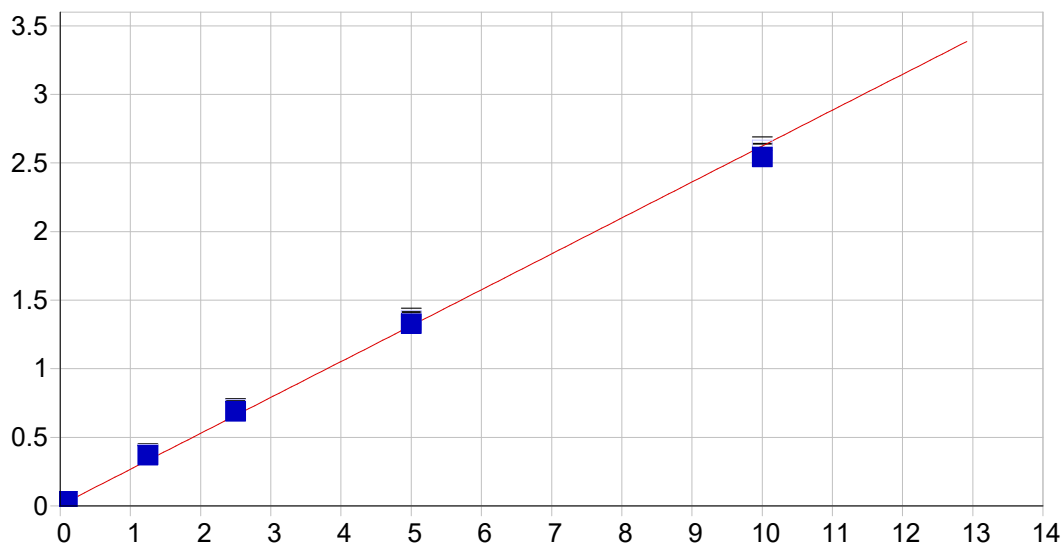


S 182.034 {485}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.034343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005780
 Predicted MQL: 0.019268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.000	1
S1	.10000	.09461	-.005	-5.39	.00307	.000	1
S2	1.2500	1.2156	-.034	-2.75	.04156	.000	1
S3	2.5000	2.4828	-.017	-.689	.08508	.000	1
S4	5.0000	4.9495	-.051	-1.01	.16978	.001	1
S5	10.000	10.108	.108	1.08	.34690	.001	1

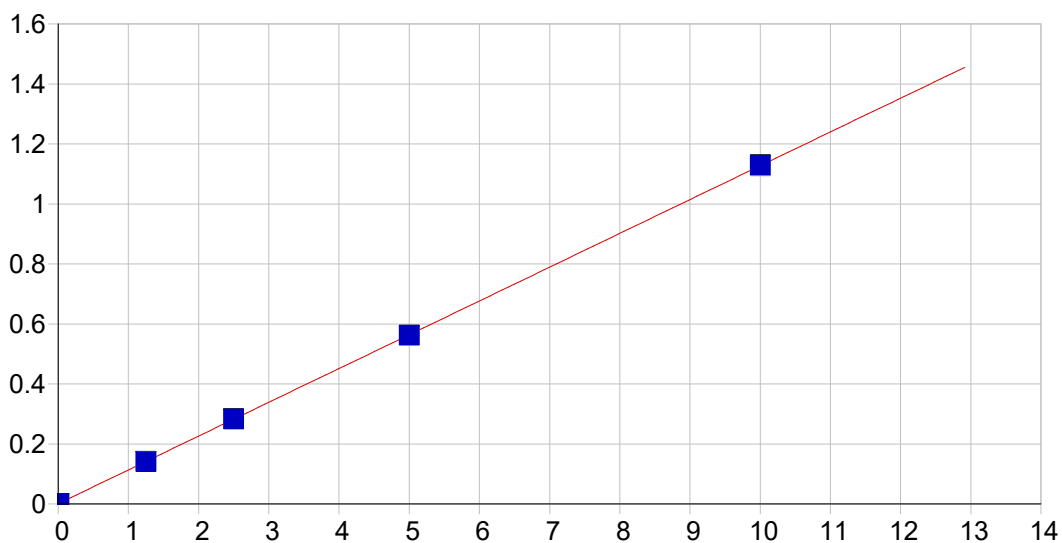


Si 251.611 {134}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005163 Re-Slope: 1.000000
 A1 (Gain): 0.261802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.001512
 Predicted MQL: 0.005041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00516	.000	1
S1	.10000	.10262	.003	2.62	.03232	.000	1
S2	1.2500	1.3889	.139	11.1	.37516	.004	1
S3	2.5000	2.6120	.112	4.48	.70175	.007	1
S4	5.0000	5.0544	.054	1.09	1.3539	.016	1
S5	10.000	9.6921	-.308	-3.08	2.5936	.023	1

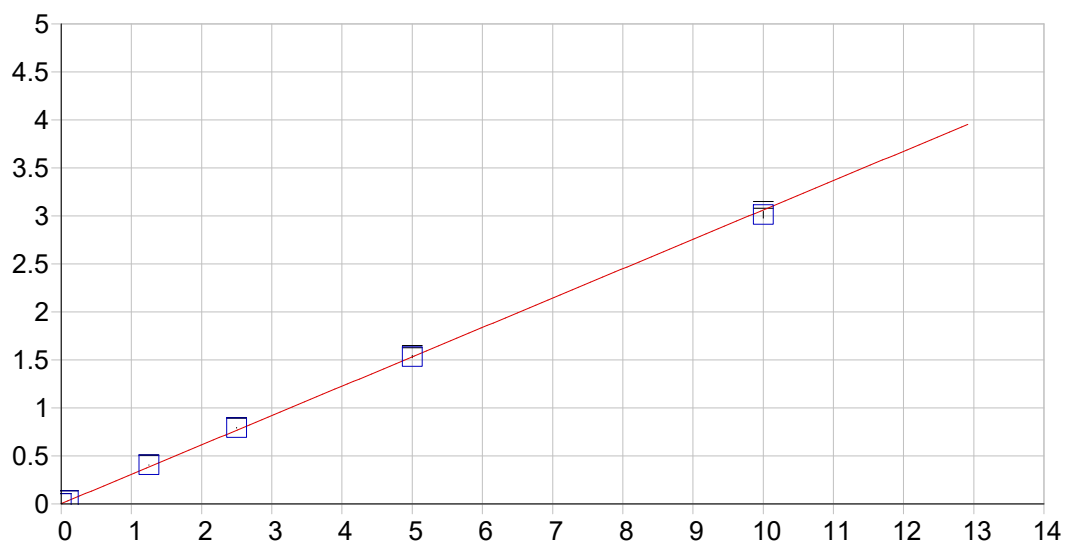


Sn 189.989 {478}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000653	Re-Slope:	1.000000
A1 (Gain):	0.112642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001690		
Predicted MQL:	0.005633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.00700	.00540	-.002	-22.8	.00123	.000	1
S2	1.2500	1.2486	-.001	-.113	.14091	.001	1
S3	2.5000	2.5054	.005	.216	.28210	.001	1
S4	5.0000	4.9856	-.014	-.287	.56071	.000	1
S5	10.000	10.012	.012	.119	1.1253	.002	1

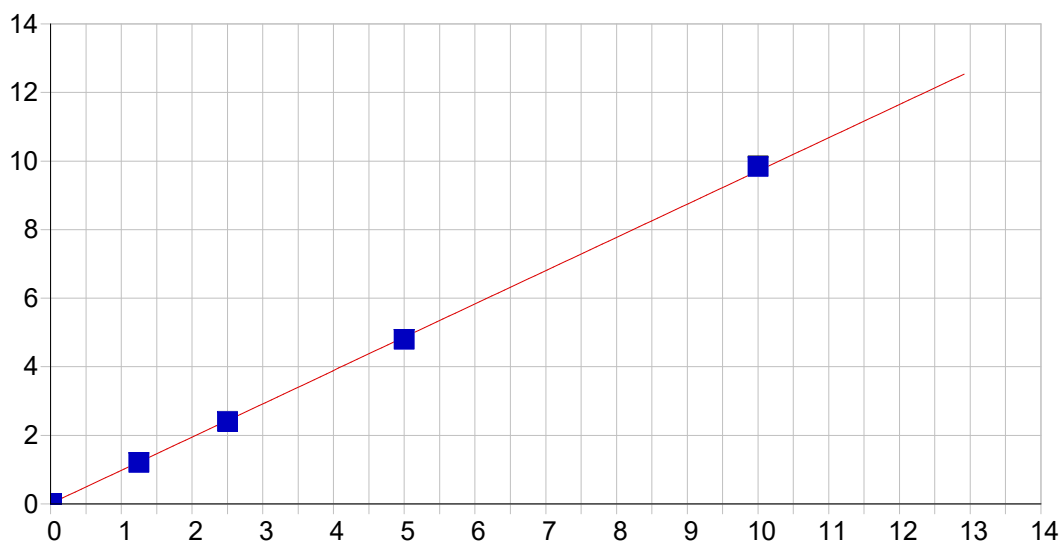


Ti 336.121 {100}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002416	Re-Slope:	1.000000
A1 (Gain):	0.305927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.001627		
Predicted MQL:	0.005425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00241	.001	1
S1	.10000	.10620	.006	6.20	.03490	.001	1
S2	1.2500	1.3170	.067	5.36	.40531	.001	1
S3	2.5000	2.5824	.082	3.30	.79244	.003	1
S4	5.0000	5.0062	.006	.124	1.5340	.012	1
S5	10.000	9.8382	-.162	-1.62	3.0122	.035	1

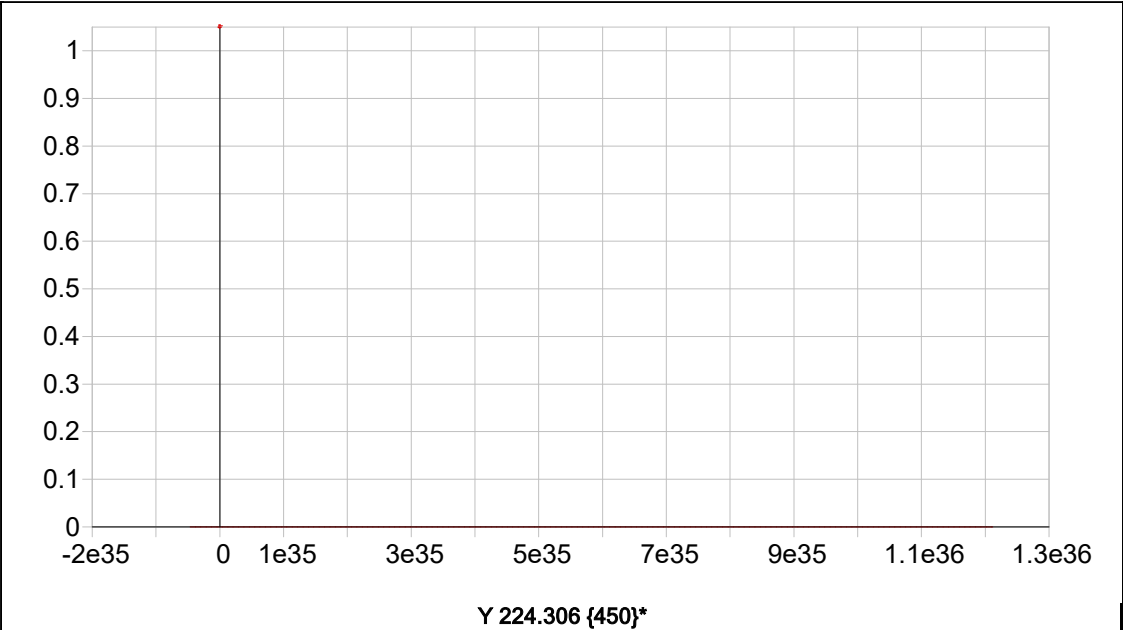


Li 670.784 { 50}

Date of Fit: 02/14/2022 16:00:24 Type of Fit: Linear Weighting: 1/Conc

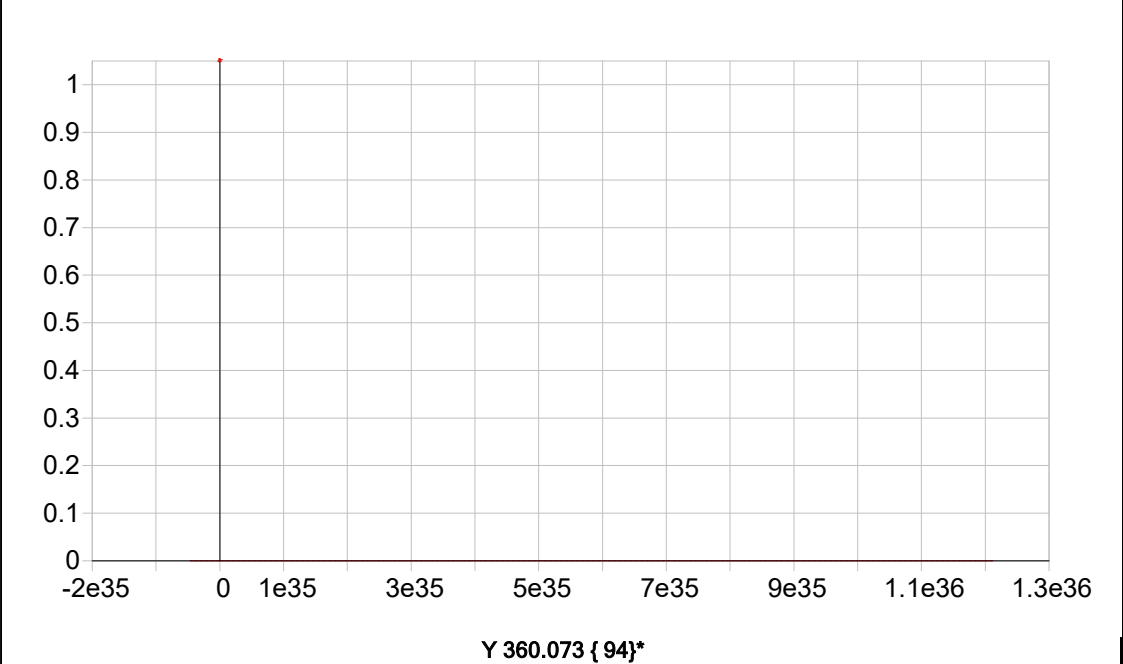
A0 (Offset): 0.012286 Re-Slope: 1.000000
 A1 (Gain): 0.969659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.001865
 Predicted MQL: 0.006215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01229	.001	1
S5	10.000	10.133	.133	1.33	9.8271	.018	1
S4	5.0000	4.9323	-.068	-1.35	4.7897	.006	1
S3	2.5000	2.4609	-.039	-1.56	2.3959	.006	1
S2	1.2500	1.2269	-.023	-1.85	1.2006	.004	1
S1	.01500	.01217	-.003	-18.9	.02401	.002	1

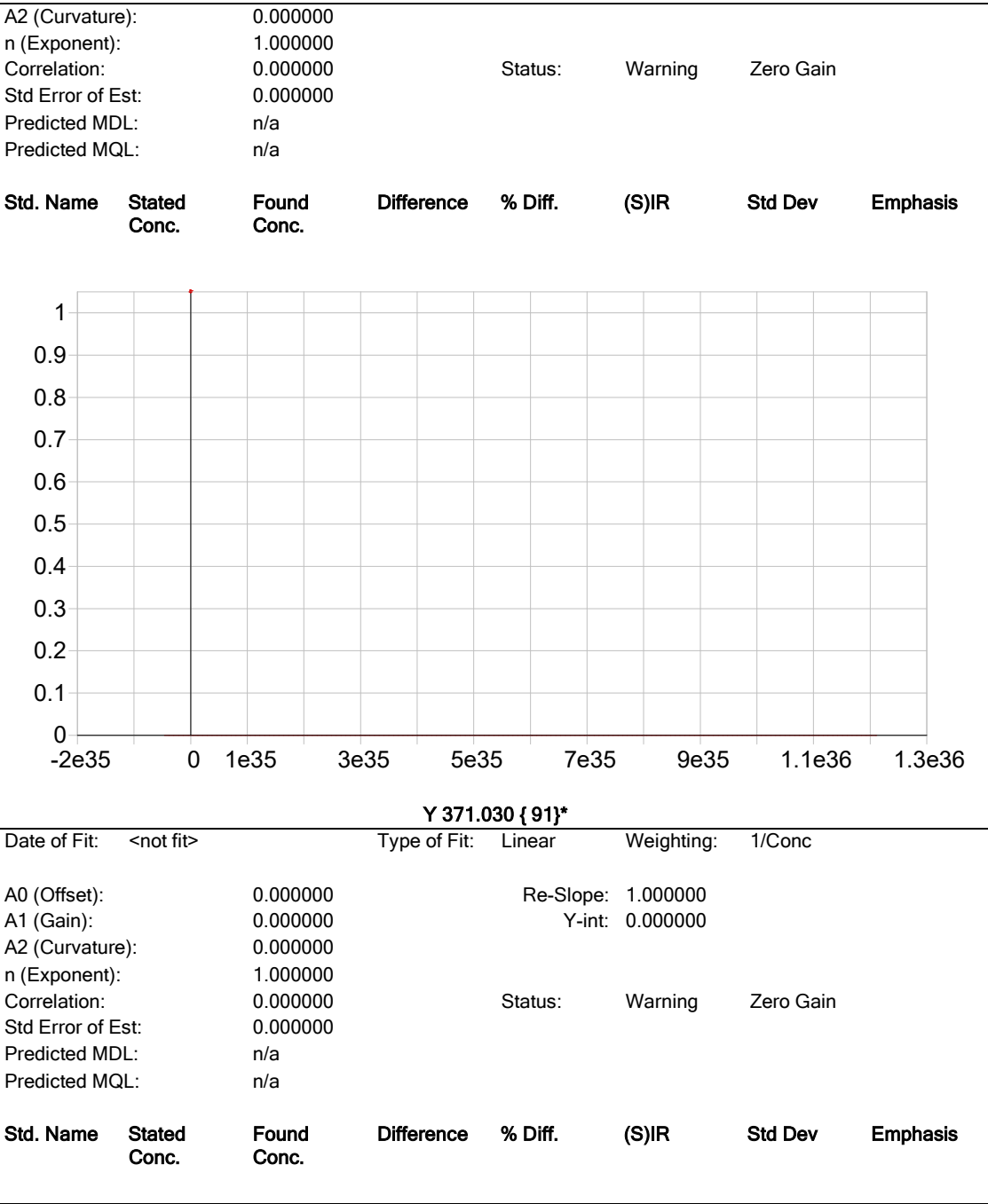


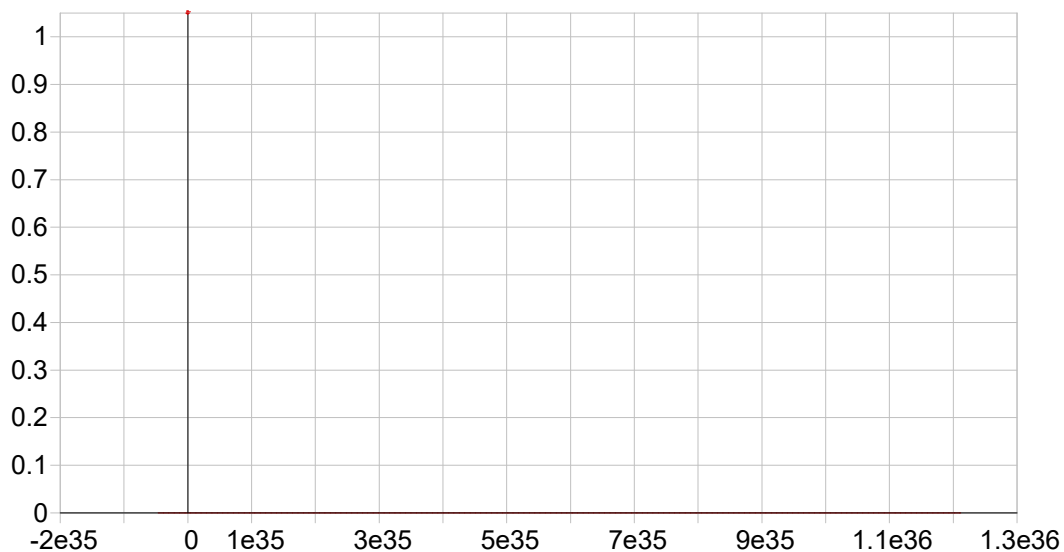
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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	

