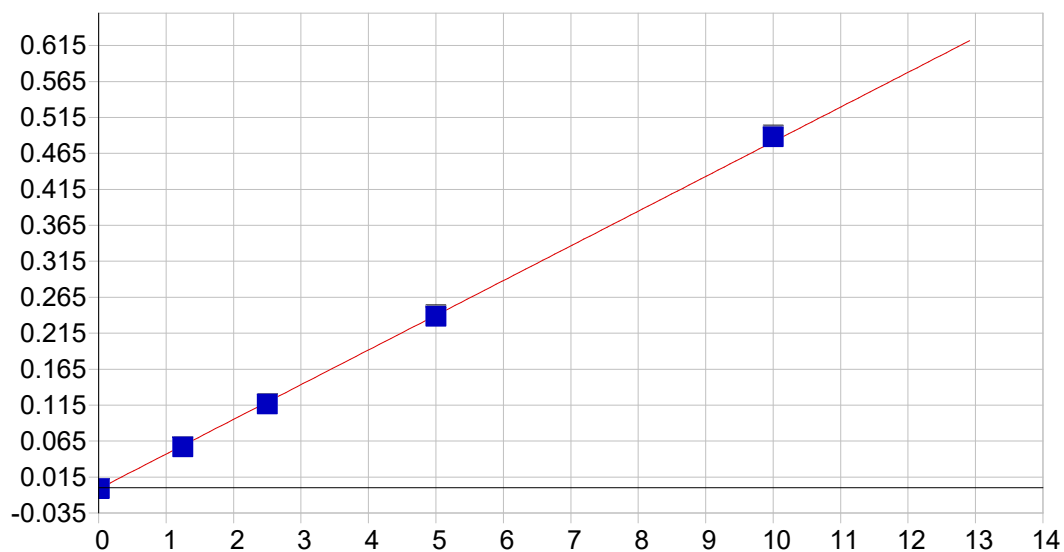


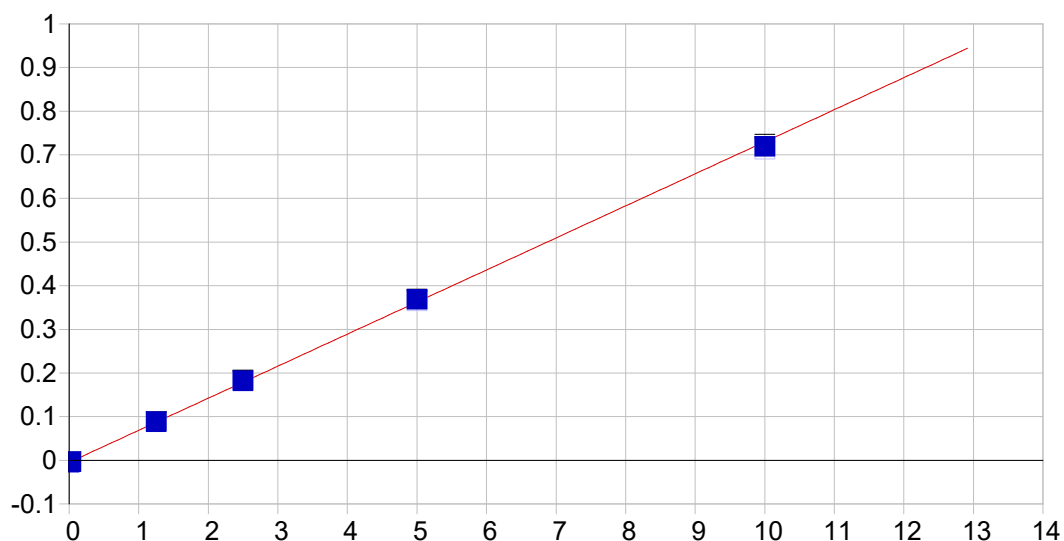


As 189.042 {479}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001379 Re-Slope: 1.000000
 A1 (Gain): 0.048252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005598
 Predicted MQL: 0.018660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01000	.00747	-.003	-25.3	-.00102	.000	1
S2	1.2500	1.2051	-.045	-3.59	.05693	.000	1
S3	2.5000	2.4407	-.059	-2.37	.11670	.001	1
S4	5.0000	4.9681	-.032	-.637	.23897	.002	1
S5	10.000	10.139	.139	1.39	.48909	.001	1

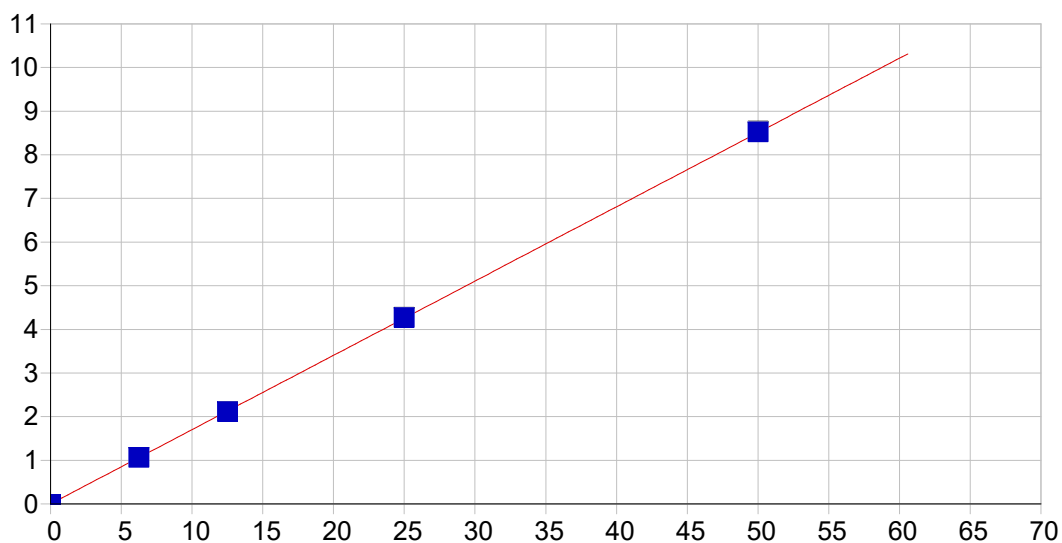


TI 190.856 {477}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004700	Re-Slope:	1.000000
A1 (Gain):	0.073459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003889		
Predicted MQL:	0.012962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00470	.000	1
S1	.02500	.02329	-.002	-6.85	-.00307	.000	1
S2	1.2500	1.2690	.019	1.52	.08768	.000	1
S3	2.5000	2.5503	.050	2.01	.18097	.001	1
S4	5.0000	5.0785	.078	1.57	.36501	.001	1
S5	10.000	9.8539	-.146	-1.46	.71247	.005	1

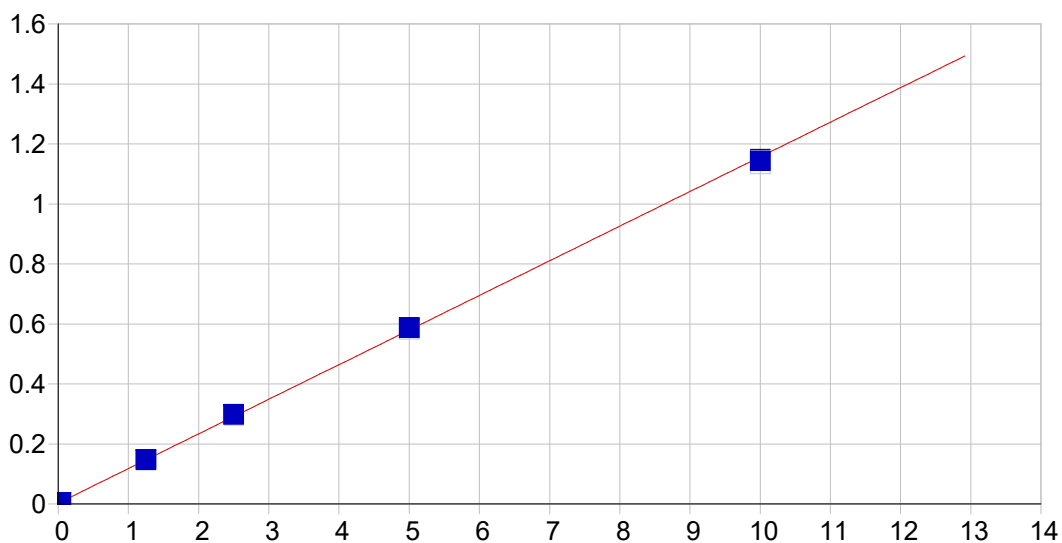


Pb 220.353 {453}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.170204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002862
 Predicted MQL: 0.009541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.01000	.00766	-.002	-23.4	.00174	.000	1
S2	6.2500	6.2250	-.025	-.400	1.0606	.002	1
S3	12.500	12.402	-.098	-.785	2.1125	.003	1
S4	25.000	25.066	.066	.265	4.2692	.008	1
S5	50.000	50.059	.059	.119	8.5256	.016	1

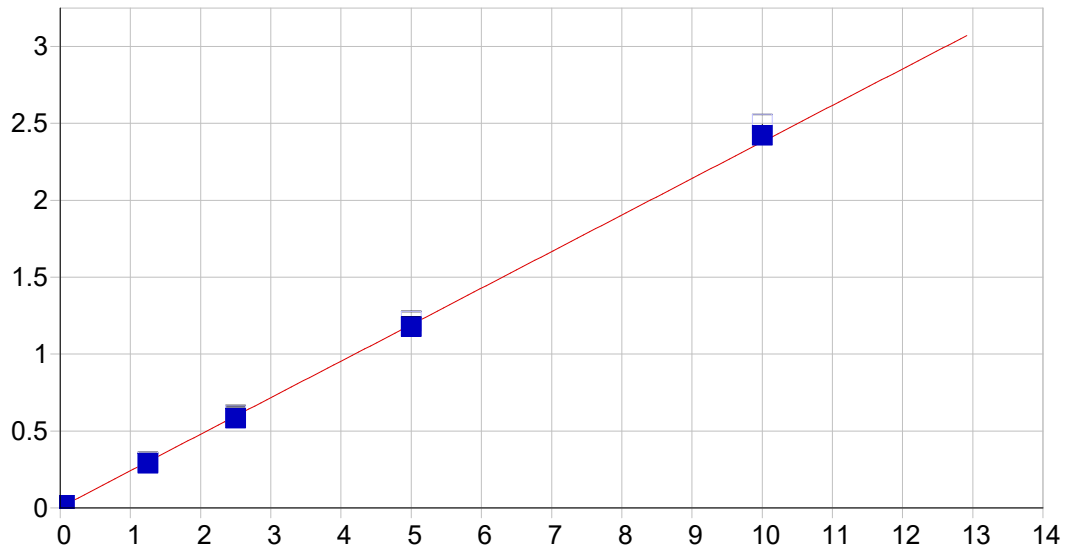


Se 196.090 {472}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002484	Re-Slope:	1.000000
A1 (Gain):	0.115427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003062		
Predicted MQL:	0.010208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00248	.000	1
S1	.03500	.03472	-.000	-.791	.00649	.000	1
S2	1.2500	1.2499	-.000	-.009	.14541	.001	1
S3	2.5000	2.5535	.053	2.14	.29452	.001	1
S4	5.0000	5.0584	.058	1.17	.58096	.001	1
S5	10.000	9.8886	-.111	-1.11	1.1331	.005	1

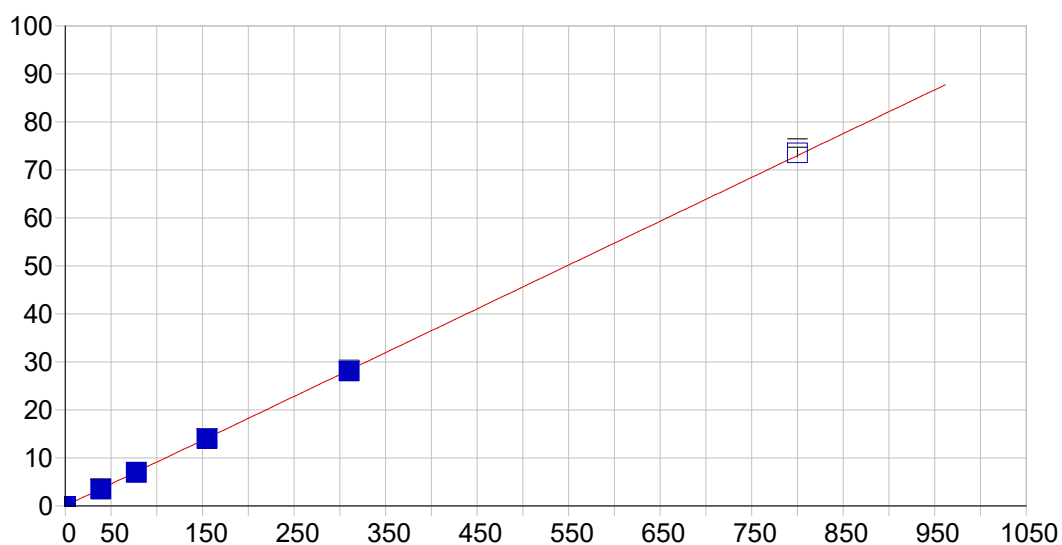


Sb 206.833 {463}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003690	Re-Slope:	1.000000
A1 (Gain):	0.237556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.001945		
Predicted MQL:	0.006483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00369	.001	1
S1	.06000	.05851	-.001	-2.48	.01759	.000	1
S2	1.2500	1.1995	-.051	-4.04	.29770	.000	1
S3	2.5000	2.4328	-.067	-2.69	.59976	.003	1
S4	5.0000	4.9419	-.058	-1.16	1.2139	.002	1
S5	10.000	10.177	.177	1.77	2.4939	.001	1

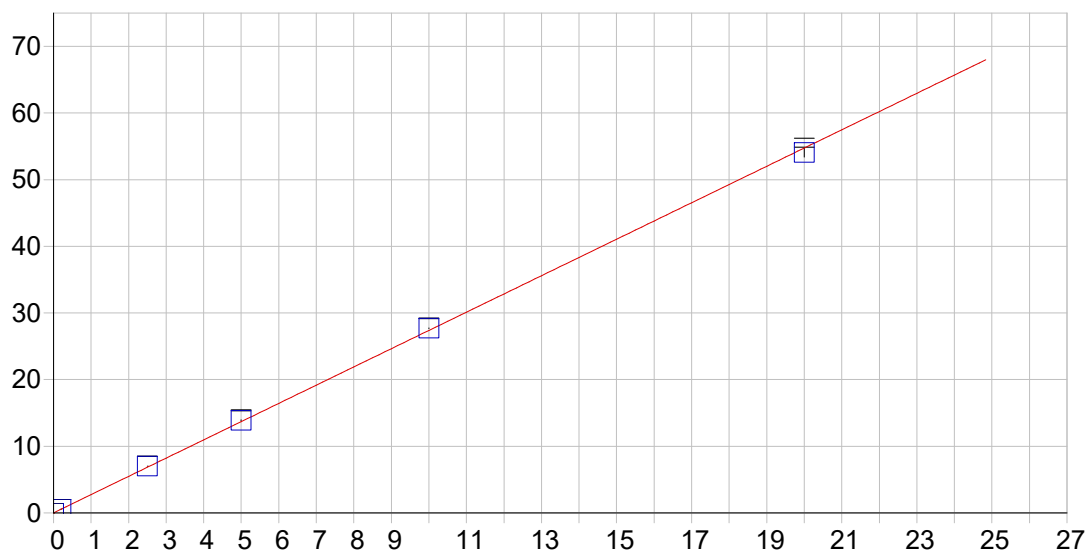


AI 396.152 { 85}

Date of Fit: 02/17/2022 13:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001191 Re-Slope: 1.000000
 A1 (Gain): 0.091243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.009909
 Predicted MQL: 0.033031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00119	.001	1
S1	.20000	.18885	-.011	-5.58	.01845	.001	1
S2	38.750	38.162	-.588	-1.52	3.4869	.014	1
S3	77.500	76.075	-1.42	-1.84	6.9499	.073	1
S4	155.00	153.13	-1.87	-1.21	13.988	.020	1
S5	310.00	307.83	-2.17	-.699	28.118	.170	1
S6	800.00	806.07	6.07	.759	73.549	.866	1

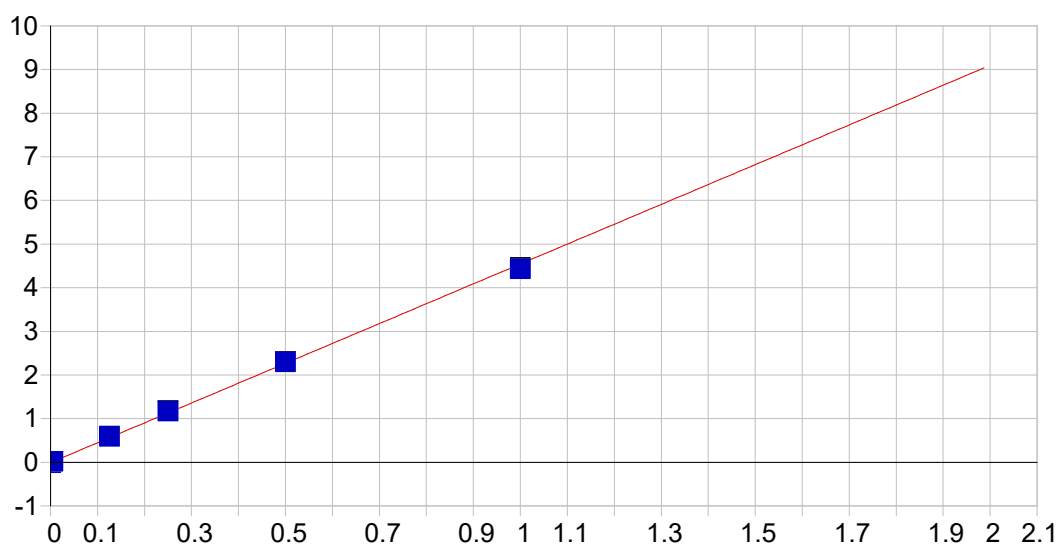


Ba 493.409 { 68}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004134 Re-Slope: 1.000000
 A1 (Gain): 2.737663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.004027
 Predicted MDL: 0.000635
 Predicted MQL: 0.002118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00411	.002	1
S1	.20000	.20173	.002	.866	.55641	.003	1
S2	2.5000	2.5557	.056	2.23	7.0009	.010	1
S3	5.0000	5.0748	.075	1.50	13.897	.072	1
S4	10.000	10.124	.124	1.24	27.722	.043	1
S5	20.000	19.743	-.257	-1.28	54.055	.667	1

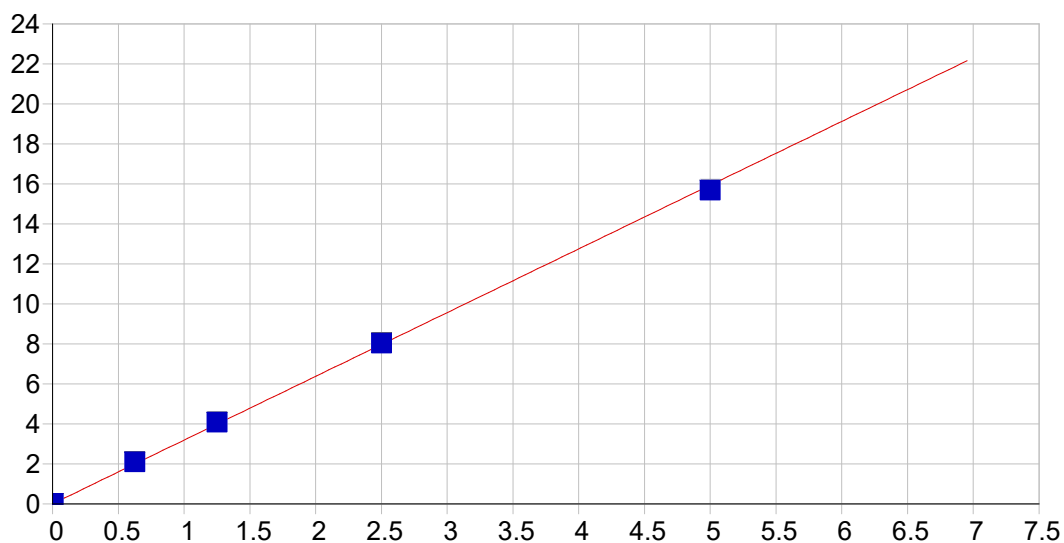


Be 234.861 {144}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008290	Re-Slope:	1.000000
A1 (Gain):	4.552385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00829	.000	1
S1	.00500	.00530	.000	5.98	.01582	.000	1
S2	.12500	.13220	.007	5.76	.59206	.002	1
S3	.25000	.25924	.009	3.69	1.1689	.015	1
S4	.50000	.50667	.007	1.33	2.2924	.012	1
S5	1.0000	.97659	-.023	-2.34	4.4258	.026	1

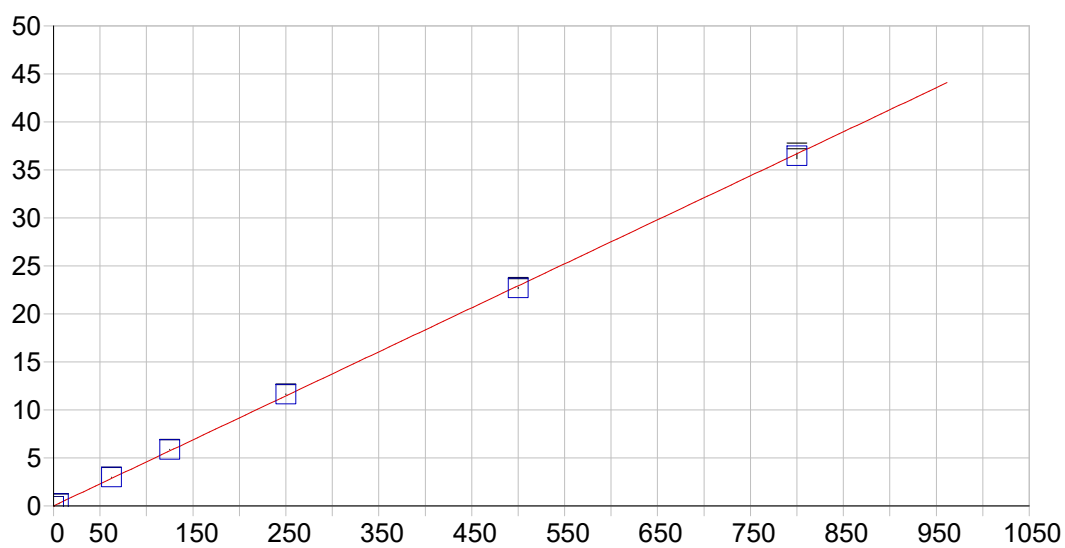


Cd 214.438 {457}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004780	Re-Slope:	1.000000
A1 (Gain):	3.186473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000527		
Predicted MDL:	0.000130		
Predicted MQL:	0.000433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00478	.000	1
S1	.00500	.00565	.001	13.1	.02280	.001	1
S2	.62500	.65483	.030	4.77	2.0953	.003	1
S3	1.2500	1.2790	.029	2.32	4.0882	.005	1
S4	2.5000	2.5209	.021	.834	8.0532	.011	1
S5	5.0000	4.9197	-.080	-1.61	15.713	.014	1

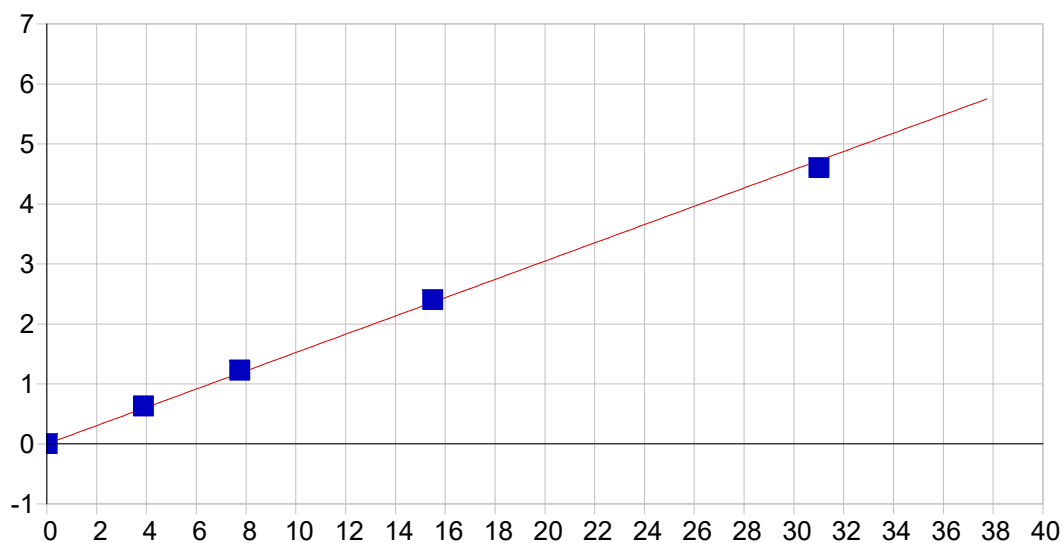


Ca 373.690 { 90}

Date of Fit: 02/17/2022 13:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001540 Re-Slope: 1.000000
 A1 (Gain): 0.045849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.002208
 Predicted MDL: 0.015775
 Predicted MQL: 0.052585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	.00152	.001	1
S1	5.0000	5.1897	.190	3.79	.23948	.001	1
S2	62.500	65.095	2.60	4.15	2.9861	.007	1
S3	125.00	128.17	3.17	2.54	5.8781	.023	1
S4	250.00	253.82	3.82	1.53	11.639	.026	1
S5	500.00	495.12	-4.88	-.976	22.702	.074	1
S6	800.00	795.10	-4.90	-.613	36.456	.302	1

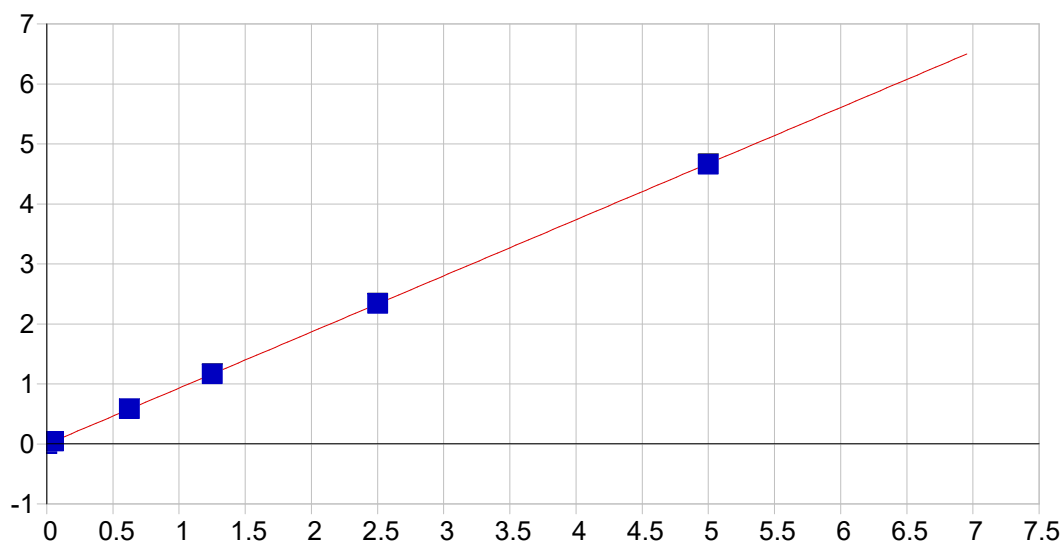


Cr 267.716 {126}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.152327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000631
 Predicted MQL: 0.002103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01141	.001	14.1	.00165	.000	1
S2	3.8750	4.1312	.256	6.61	.62937	.002	1
S3	7.7500	8.0340	.284	3.67	1.2241	.004	1
S4	15.500	15.759	.259	1.67	2.4011	.006	1
S5	31.000	30.199	-.801	-2.58	4.6014	.005	1

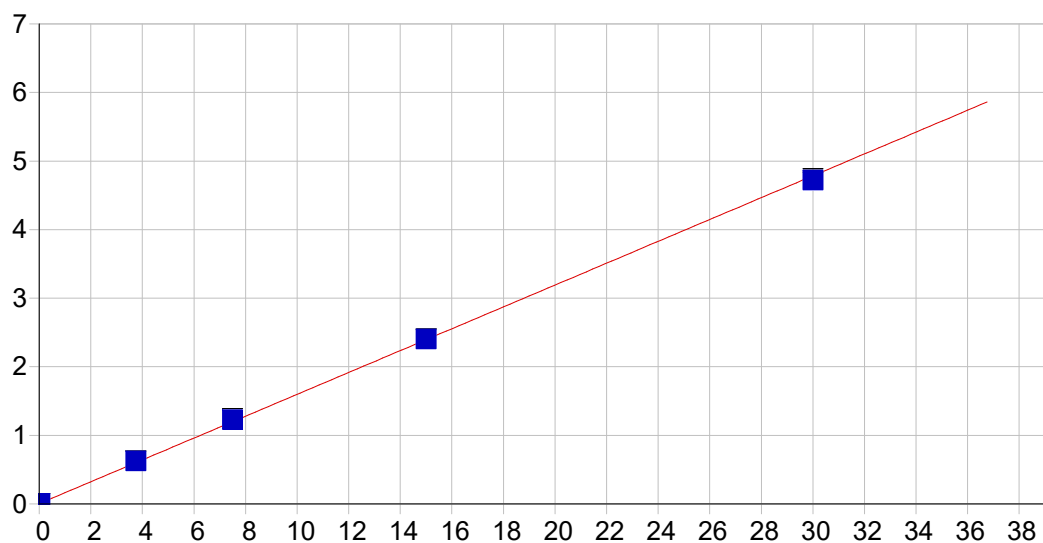


Co 228.616 {448}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004562	Re-Slope:	1.000000
A1 (Gain):	0.935224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000407		
Predicted MQL:	0.001356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00456	.000	1
S1	.05000	.05141	.001	2.81	.04367	.000	1
S2	.62500	.63218	.007	1.15	.58754	.002	1
S3	1.2500	1.2501	.000	.012	1.1664	.004	1
S4	2.5000	2.5075	.007	.300	2.3440	.001	1
S5	5.0000	4.9838	-.016	-.324	4.6634	.008	1

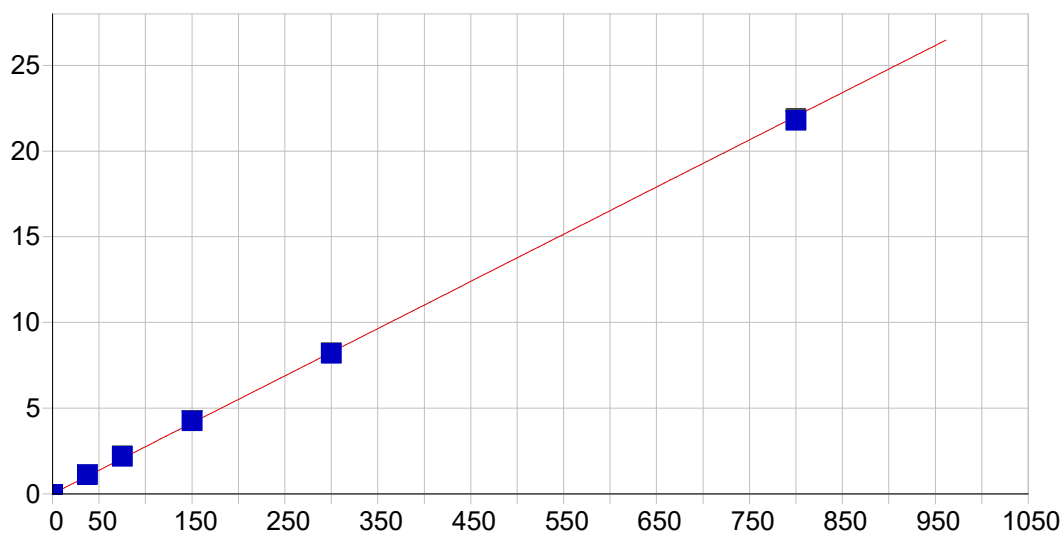


Cu 324.754 {104}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004264	Re-Slope:	1.000000
A1 (Gain):	0.159360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.002940		
Predicted MQL:	0.009801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00426	.000	1
S1	.02500	.02366	-.001	-5.34	.00803	.000	1
S2	3.7500	3.9089	.159	4.24	.62637	.002	1
S3	7.5000	7.6826	.183	2.44	1.2270	.017	1
S4	15.000	15.063	.063	.418	2.4014	.006	1
S5	30.000	29.597	-.403	-1.34	4.7144	.026	1

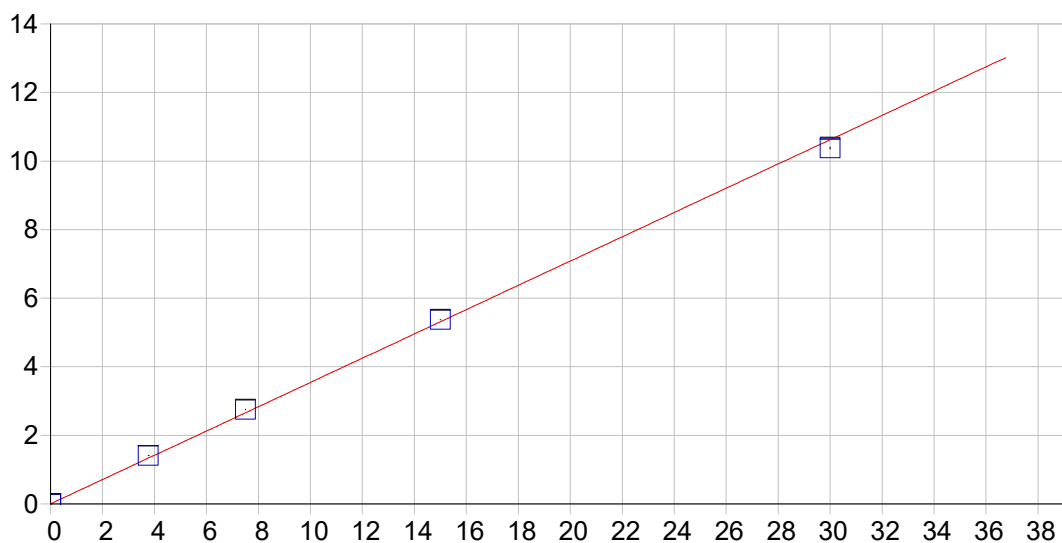


Fe 259.837 {130}

Date of Fit: 02/17/2022 13:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003381 Re-Slope: 1.000000
 A1 (Gain): 0.027534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.008954
 Predicted MQL: 0.029847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00338	.000	1
S1	.10000	.11948	.019	19.5	.00668	.000	1
S2	37.500	40.547	3.05	8.13	1.1210	.003	1
S3	75.000	79.301	4.30	5.74	2.1893	.015	1
S4	150.00	154.44	4.44	2.96	4.2605	.012	1
S5	300.00	297.22	-2.78	-.927	8.1967	.025	1
S6	800.00	790.97	-9.03	-1.13	21.797	.072	1

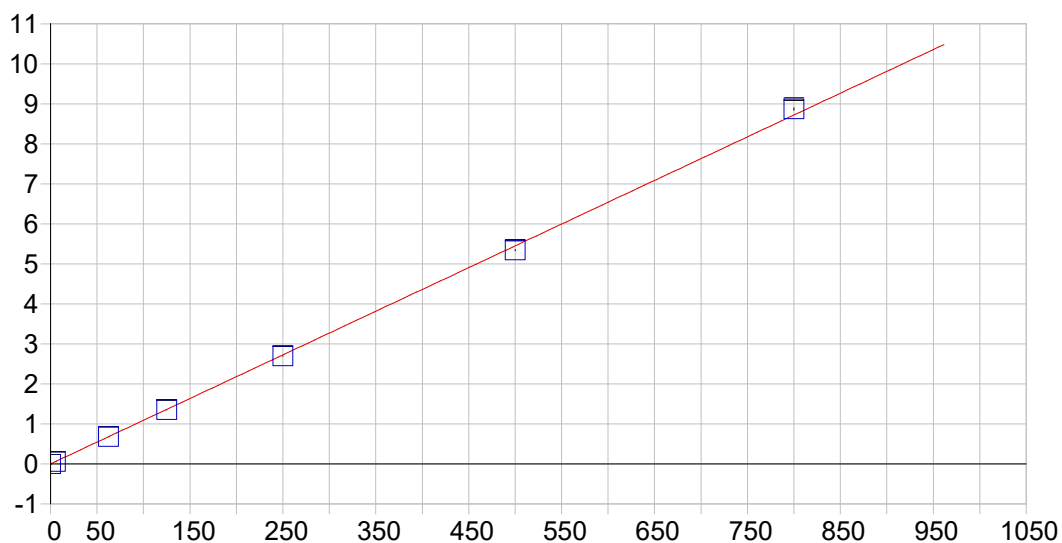


Mn 257.610 {131}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001616 Re-Slope: 1.000000
 A1 (Gain): 0.354046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.000620
 Predicted MQL: 0.002067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.000	1
S1	.01500	.01664	.002	10.9	.00751	.000	1
S2	3.7500	3.9781	.228	6.08	1.4100	.004	1
S3	7.5000	7.7727	.273	3.64	2.7535	.013	1
S4	15.000	15.182	.182	1.22	5.3769	.009	1
S5	30.000	29.315	-.685	-2.28	10.381	.028	1

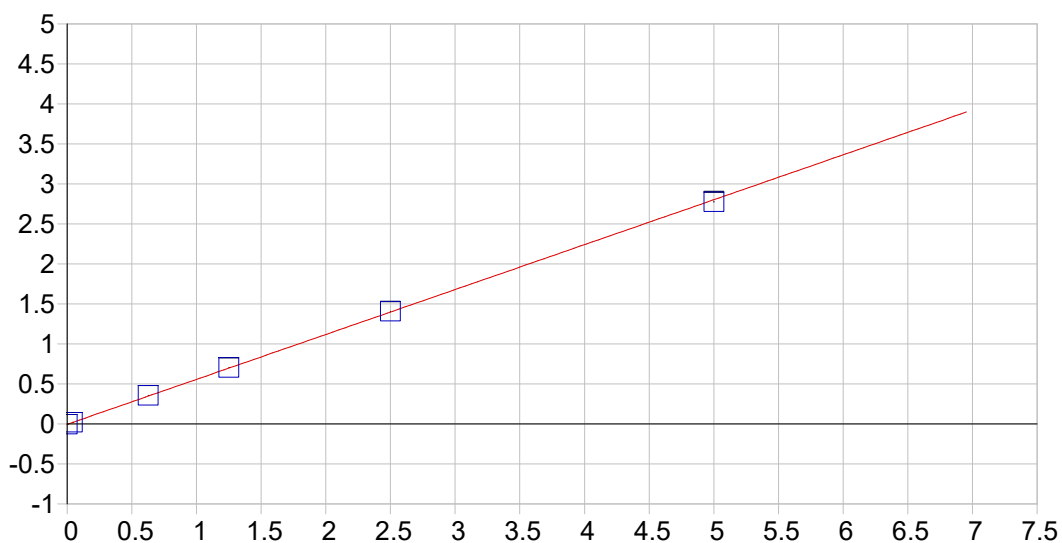


Mg 279.079 {121}

Date of Fit: 02/17/2022 13:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.010901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000627
 Predicted MDL: 0.027686
 Predicted MQL: 0.092288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00023	.000	1
S1	5.0000	5.0483	.048	.967	.05480	.000	1
S2	62.500	62.311	-.189	-.302	.67902	.001	1
S3	125.00	123.83	-1.17	-.938	1.3496	.010	1
S4	250.00	247.33	-2.67	-1.07	2.6958	.006	1
S5	500.00	490.16	-9.84	-1.97	5.3430	.014	1
S6	800.00	813.82	13.8	1.73	8.8712	.032	1

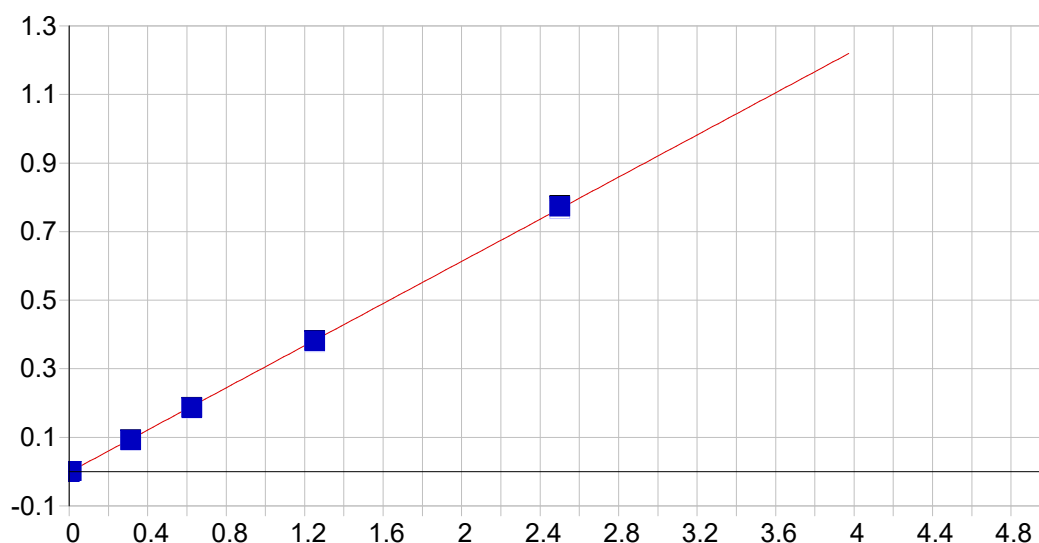


Ni 231.604 {446}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004618	Re-Slope:	1.000000
A1 (Gain):	0.561339	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000718		
Predicted MQL:	0.002392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00462	.000	1
S1	.04000	.04204	.002	5.09	.01898	.000	1
S2	.62500	.64163	.017	2.66	.35555	.001	1
S3	1.2500	1.2618	.012	.948	.70371	.001	1
S4	2.5000	2.5148	.015	.592	1.4070	.003	1
S5	5.0000	4.9547	-.045	-.907	2.7766	.005	1

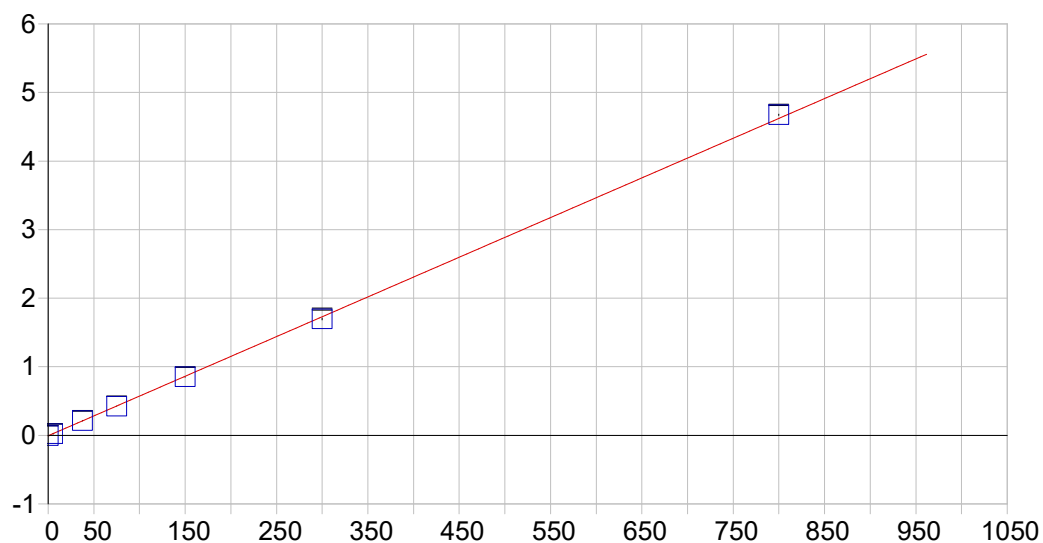


Ag 328.068 {103}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001516	Re-Slope:	1.000000
A1 (Gain):	0.307336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000547		
Predicted MQL:	0.001823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00152	.000	1
S1	.01000	.00993	-.000	-.720	.00151	.000	1
S2	.31250	.30527	-.007	-2.31	.09128	.000	1
S3	.62500	.61127	-.014	-2.20	.18431	.001	1
S4	1.2500	1.2480	-.002	-.161	.37795	.001	1
S5	2.5000	2.5230	.023	.922	.76573	.003	1

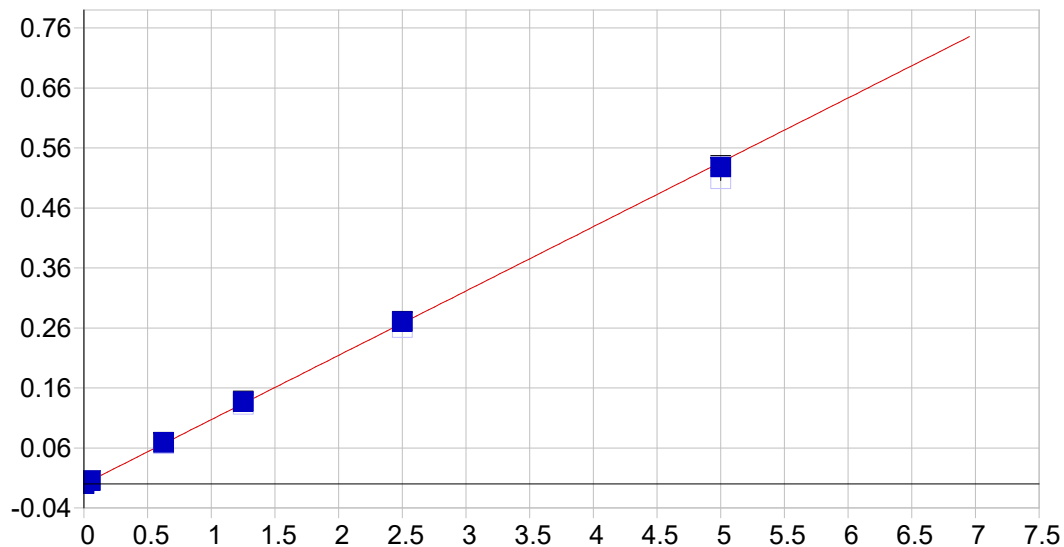


Na 818.326 { 41}

Date of Fit: 02/17/2022 13:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004823	Re-Slope:	1.000000
A1 (Gain):	0.005785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.281560		
Predicted MQL:	0.938535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00482	.002	1
S1	5.0000	4.7632	-.237	-4.74	.02273	.001	1
S2	37.500	37.652	.152	.405	.21300	.003	1
S3	75.000	74.251	-.749	-.998	.42474	.003	1
S4	150.00	148.02	-1.98	-1.32	.85152	.002	1
S5	300.00	293.93	-6.07	-2.02	1.6956	.014	1
S6	800.00	808.89	8.89	1.11	4.6748	.011	1

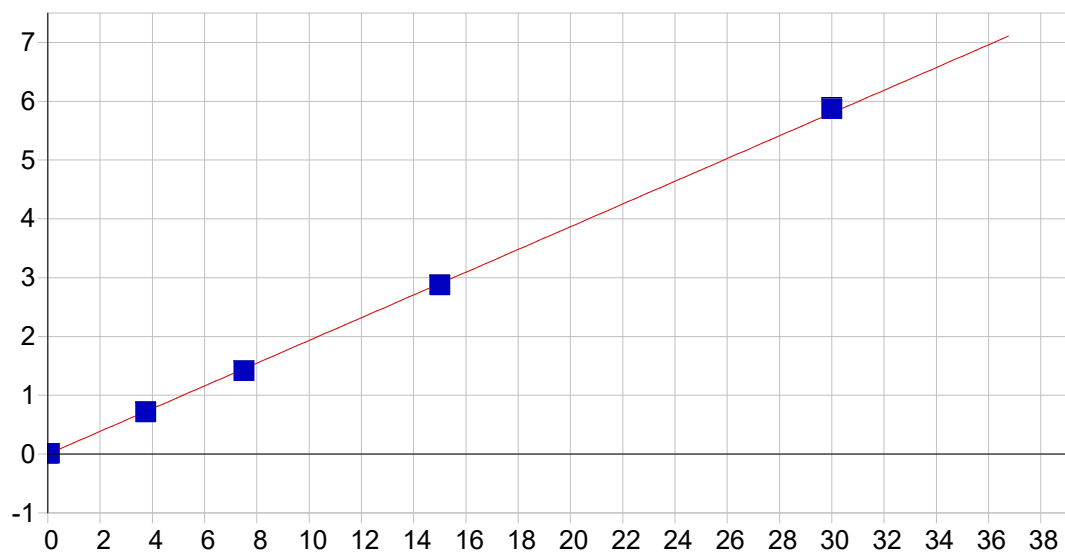


V 292.402 {115}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000149	Re-Slope:	1.000000
A1 (Gain):	0.107251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.003271		
Predicted MQL:	0.010904		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.05000	.05275	.003	5.51	.00550	.000	1
S2	.62500	.64515	.020	3.22	.06658	.001	1
S3	1.2500	1.2810	.031	2.48	.13231	.001	1
S4	2.5000	2.5209	.021	.838	.26036	.001	1
S5	5.0000	4.9250	-.075	-1.50	.50833	.003	1

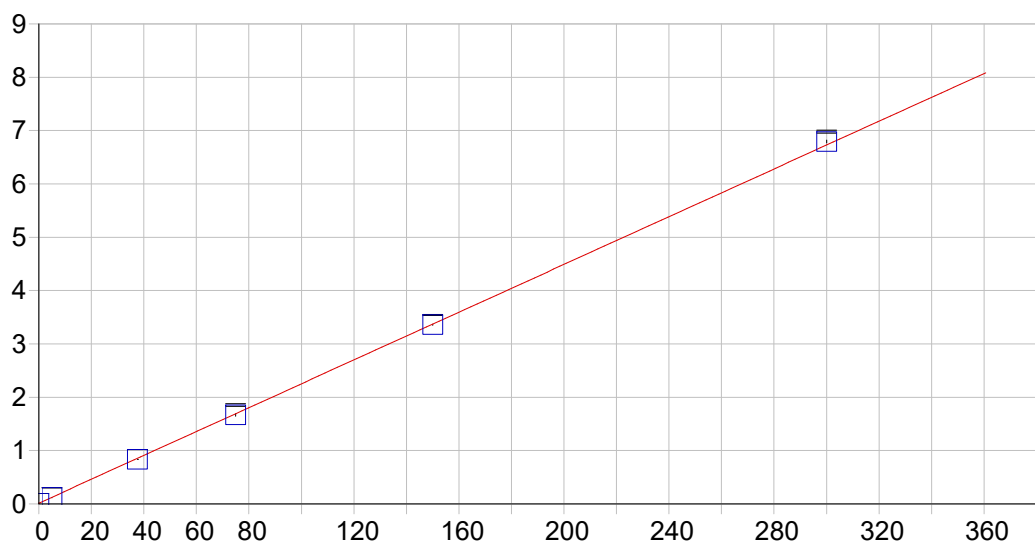


Zn 213.856 {158}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.193363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.003580
 Predicted MQL: 0.011932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.001	1
S1	.06000	.06189	.002	3.14	.01169	.001	1
S2	3.7500	3.7026	-.047	-1.26	.71620	.004	1
S3	7.5000	7.3262	-.174	-2.32	1.4174	.003	1
S4	15.000	14.858	-.142	-.947	2.8749	.002	1
S5	30.000	30.361	.361	1.20	5.8750	.017	1

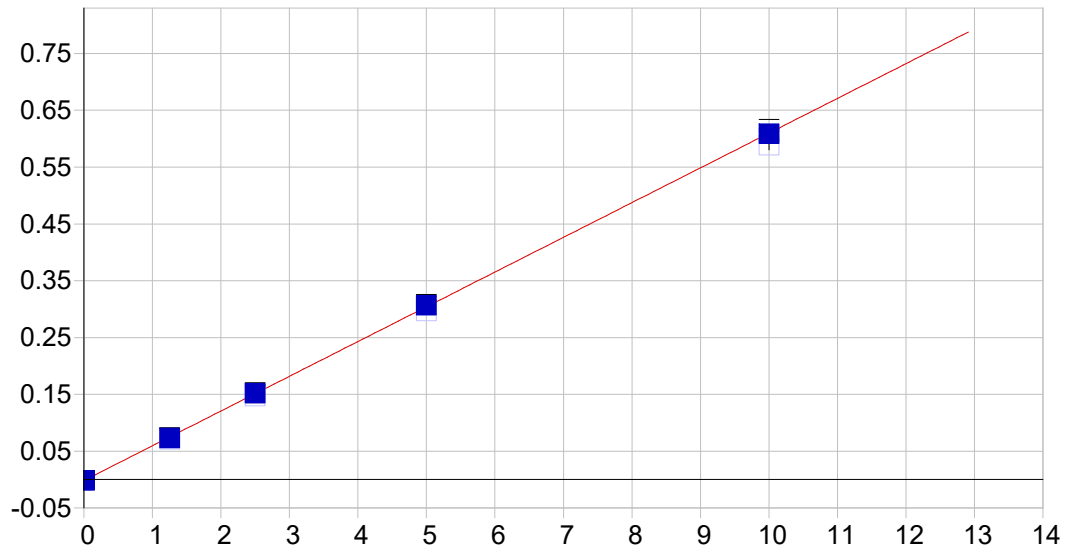


K 769.896 { 44}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014172	Re-Slope:	1.000000
A1 (Gain):	0.022380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.069662		
Predicted MQL:	0.232208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.01418	.001	1
S1	5.0000	4.6548	-.345	-6.90	.11835	.002	1
S2	37.500	36.602	-.898	-2.39	.83333	.001	1
S3	75.000	73.875	-1.12	-1.50	1.6675	.022	1
S4	150.00	149.39	-.608	-.406	3.3576	.009	1
S5	300.00	302.98	2.98	.992	6.7948	.026	1

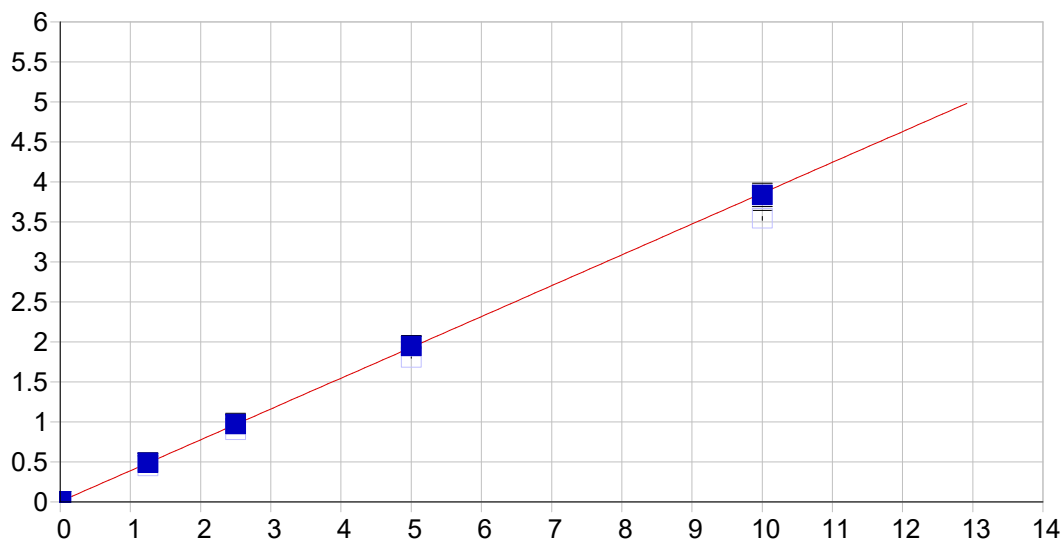


P 177.495 {490}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001761 Re-Slope: 1.000000
 A1 (Gain): 0.061155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003330
 Predicted MQL: 0.011100

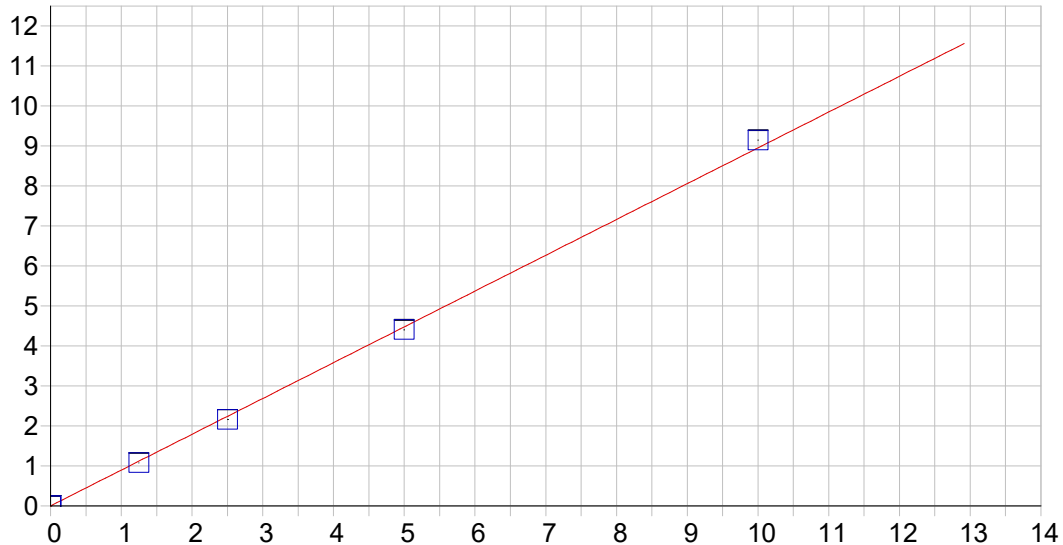
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00176	.000	1
S1	.01000	.00675	-.003	-32.5	-.00136	.000	1
S2	1.2500	1.2213	-.029	-2.30	.07040	.000	1
S3	2.5000	2.5064	.006	.254	.14646	.001	1
S4	5.0000	5.0445	.044	.889	.29662	.001	1
S5	10.000	9.9812	-.019	-.188	.58841	.008	1



Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004979 Re-Slope: 1.000000
 A1 (Gain): 0.385358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001152
 Predicted MQL: 0.003841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00498	.000	1
S1	.01000	.00879	-.001	-12.1	.00831	.000	1
S2	1.2500	1.2493	-.001	-.060	.44999	.003	1
S3	2.5000	2.5138	.014	.551	.90089	.011	1
S4	5.0000	5.0457	.046	.914	1.8038	.007	1
S5	10.000	9.9426	-.057	-.574	3.5453	.023	1

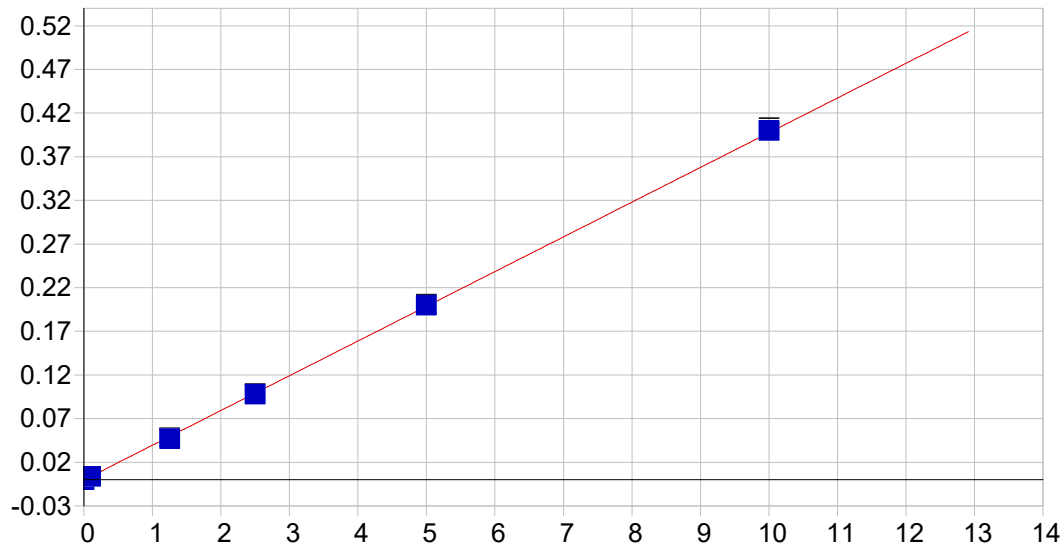


Mo 202.030 {467}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000803	Re-Slope:	1.000000
A1 (Gain):	0.895316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000463		
Predicted MQL:	0.001542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.01000	.01024	.000	2.38	.00997	.000	1
S2	1.2500	1.2016	-.048	-3.87	1.0766	.002	1
S3	2.5000	2.4131	-.087	-3.48	2.1613	.002	1
S4	5.0000	4.9197	-.080	-1.61	4.4055	.011	1
S5	10.000	10.215	.215	2.15	9.1468	.007	1

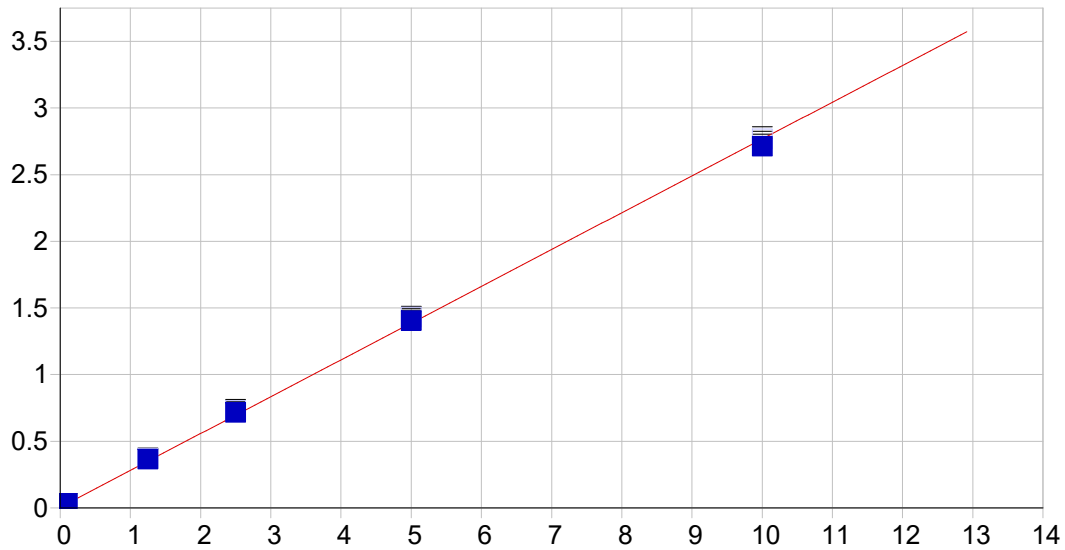


S 182.034 {485}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.039769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.005439
 Predicted MQL: 0.018128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.000	1
S1	.10000	.09854	-.001	-1.46	.00370	.000	1
S2	1.2500	1.1902	-.060	-4.78	.04711	.001	1
S3	2.5000	2.4722	-.028	-1.11	.09809	.000	1
S4	5.0000	5.0303	.030	.607	.19981	.001	1
S5	10.000	10.059	.059	.587	.39976	.003	1

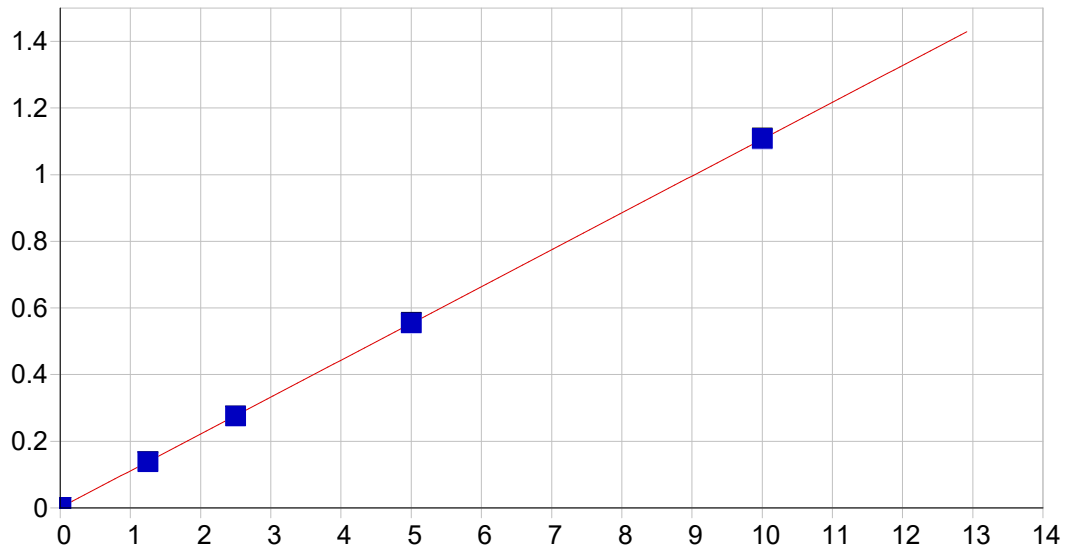


Si 251.611 {134}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005301	Re-Slope:	1.000000
A1 (Gain):	0.276176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.001419		
Predicted MQL:	0.004731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00530	.000	1
S1	.10000	.10275	.003	2.75	.03398	.000	1
S2	1.2500	1.3058	.056	4.46	.37266	.002	1
S3	2.5000	2.5710	.071	2.84	.72880	.010	1
S4	5.0000	5.0632	.063	1.26	1.4306	.006	1
S5	10.000	9.8073	-.193	-1.93	2.7677	.016	1

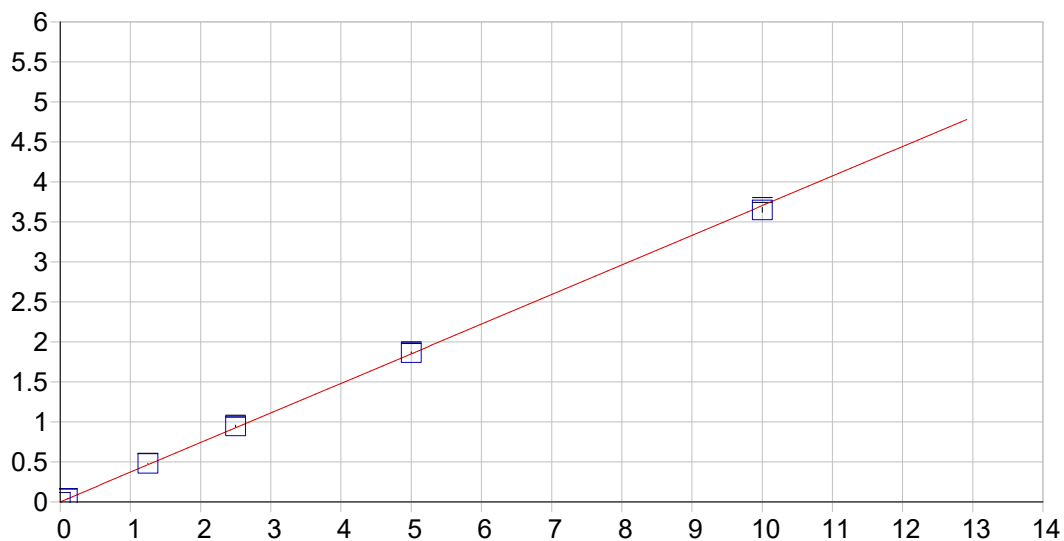


Sn 189.989 {478}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000686	Re-Slope:	1.000000
A1 (Gain):	0.110569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001830		
Predicted MQL:	0.006101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.00700	.00567	-.001	-19.0	.00129	.000	1
S2	1.2500	1.2414	-.009	-.686	.13757	.001	1
S3	2.5000	2.4827	-.017	-.692	.27444	.000	1
S4	5.0000	5.0102	.010	.204	.55315	.002	1
S5	10.000	10.017	.017	.170	1.1052	.002	1

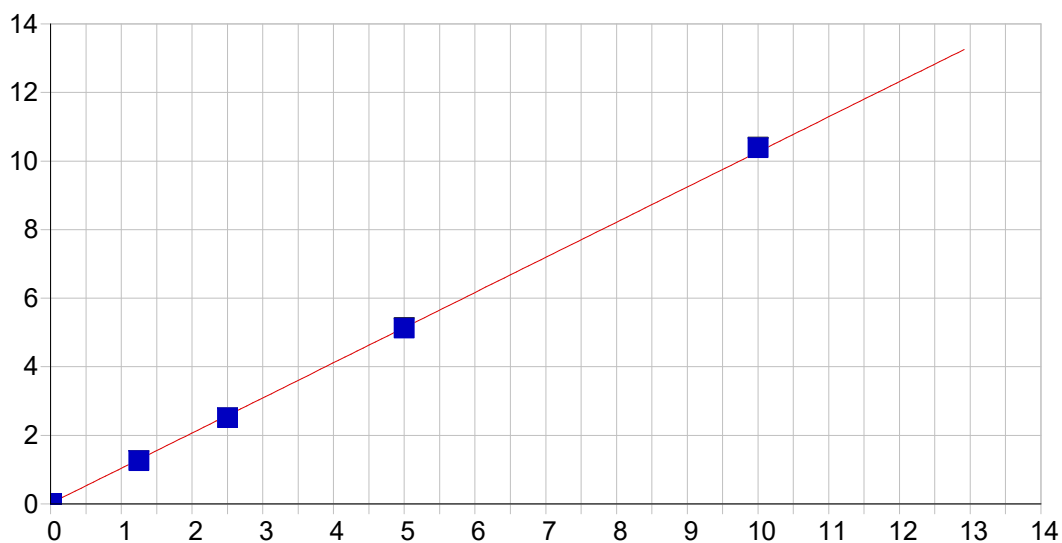


Ti 336.121 {100}

Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001537	Re-Slope:	1.000000
A1 (Gain):	0.370083	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.001475		
Predicted MQL:	0.004915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00153	.000	1
S1	.10000	.10244	.002	2.44	.03945	.001	1
S2	1.2500	1.2973	.047	3.78	.48164	.002	1
S3	2.5000	2.5572	.057	2.29	.94789	.012	1
S4	5.0000	5.0348	.035	.696	1.8648	.009	1
S5	10.000	9.8583	-.142	-1.42	3.6499	.028	1

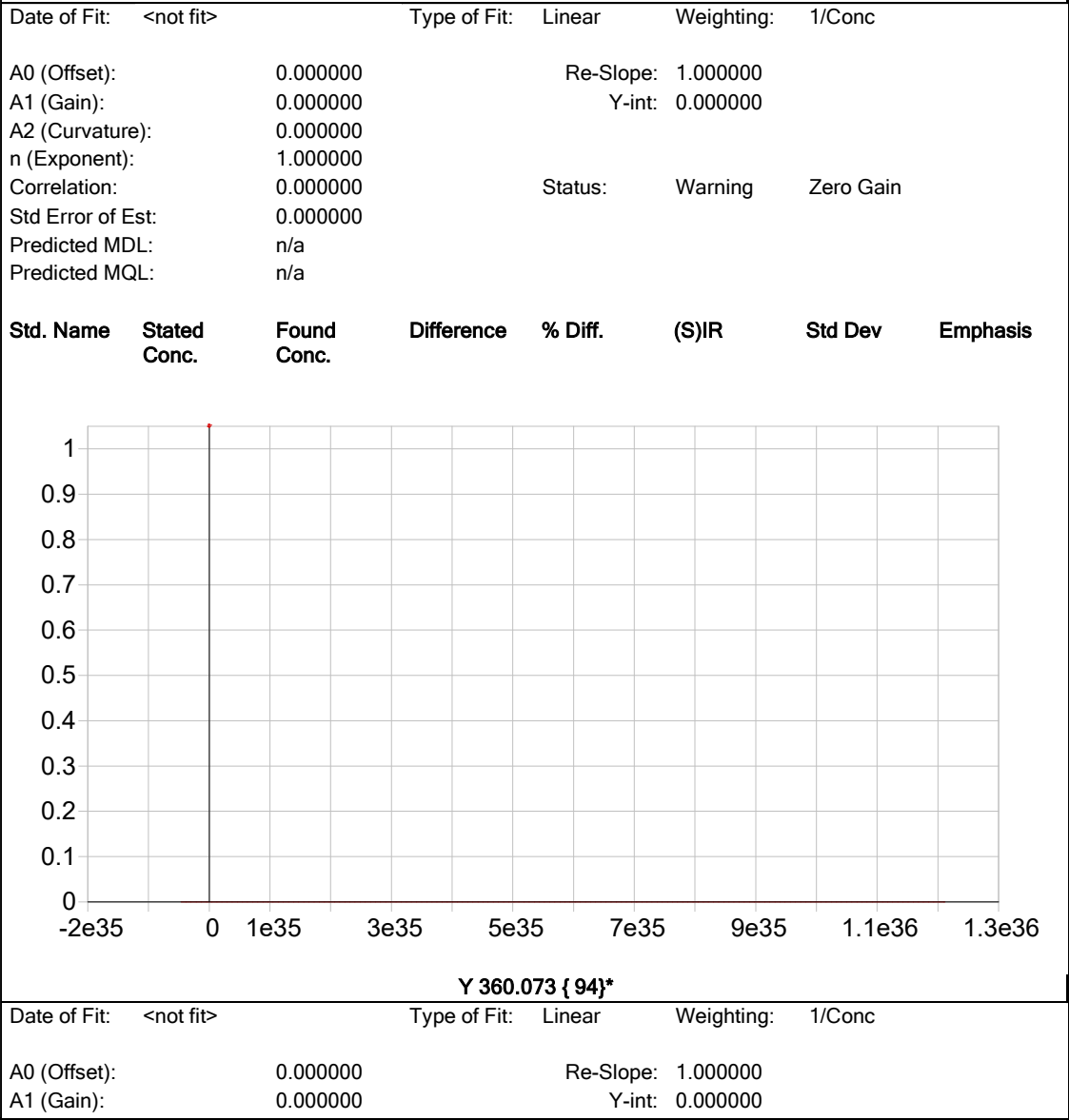
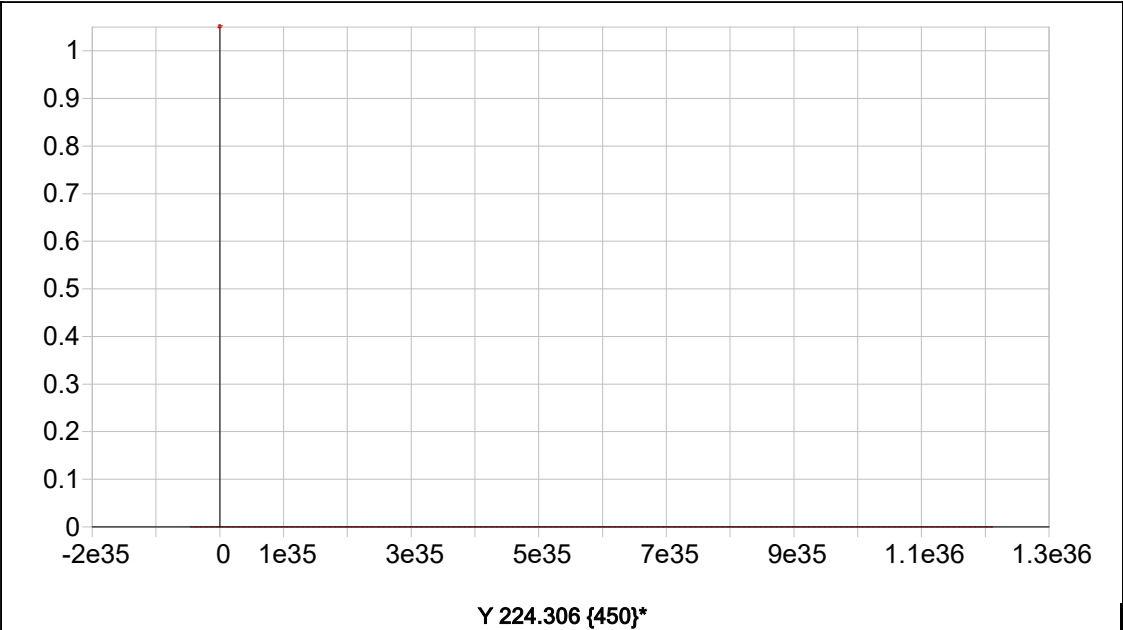


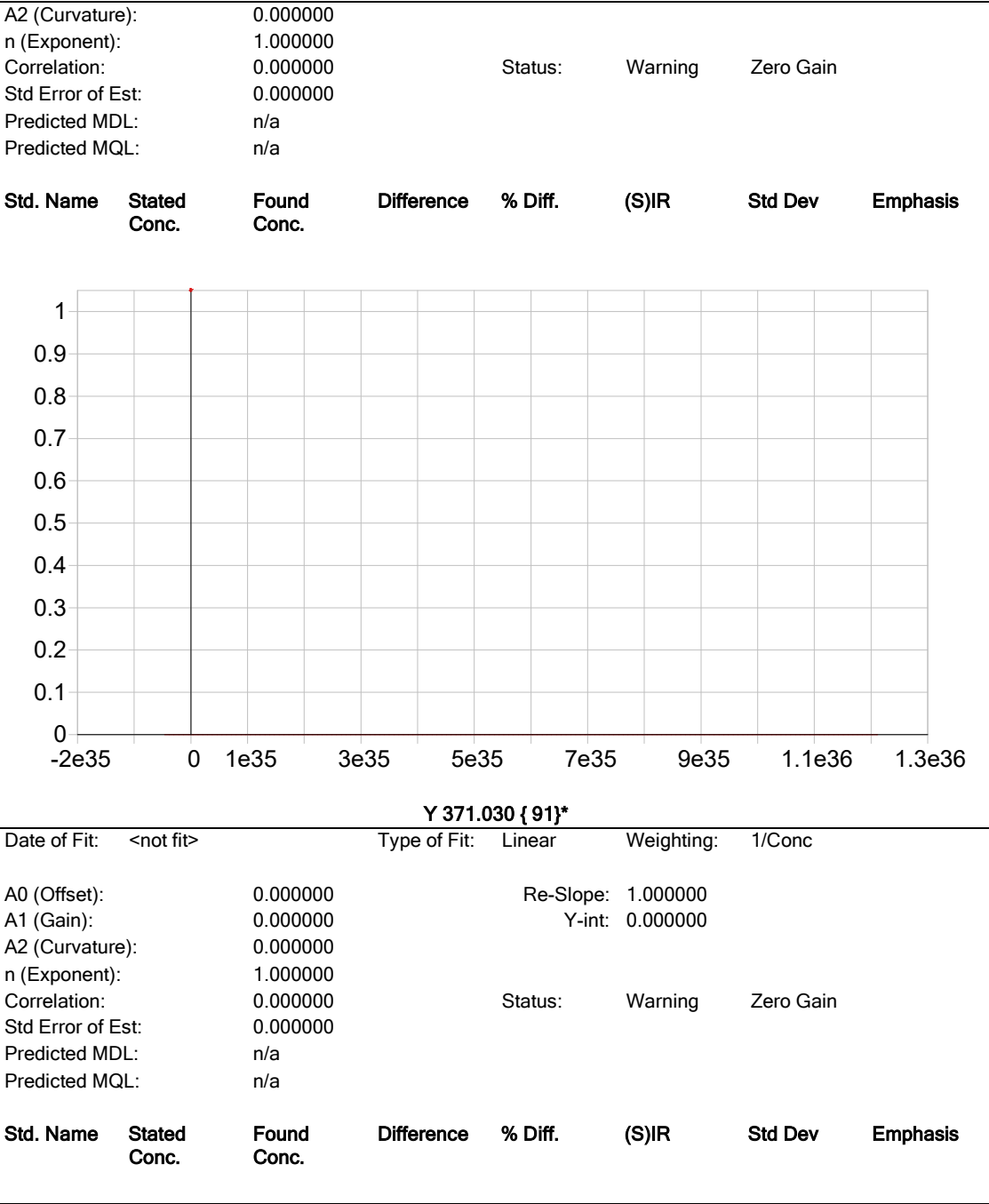
Li 670.784 { 50}

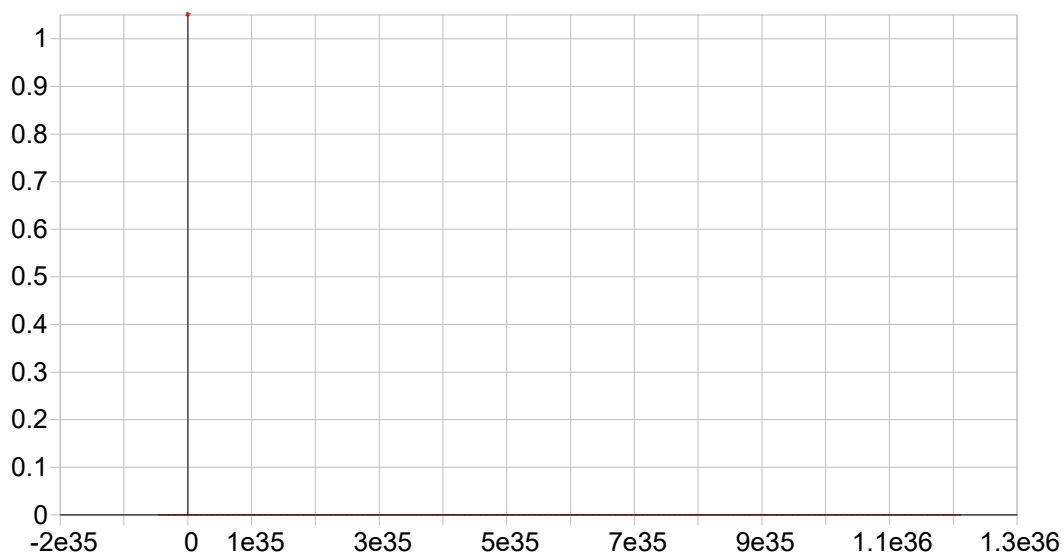
Date of Fit: 02/17/2022 13:26:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015909 Re-Slope: 1.000000
 A1 (Gain): 1.025054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.001705
 Predicted MQL: 0.005682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01591	.001	1
S5	10.000	10.121	.121	1.21	10.380	.013	1
S4	5.0000	4.9842	-.016	-.315	5.1195	.014	1
S3	2.5000	2.4358	-.064	-2.57	2.5100	.002	1
S2	1.2500	1.2100	-.040	-3.20	1.2549	.004	1
S1	.01500	.01371	-.001	-8.57	.02988	.001	1



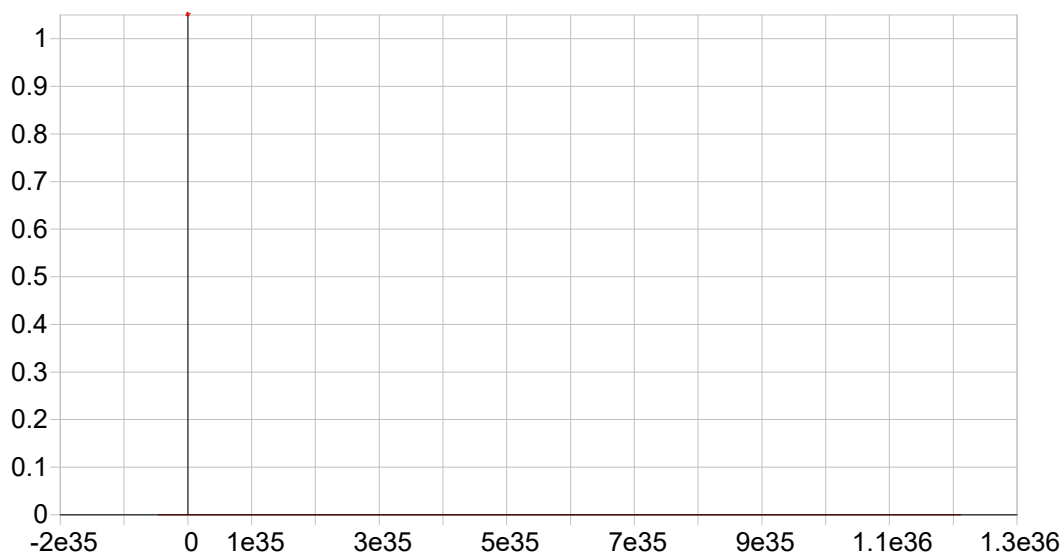




Y 224.306 {150}*

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	

