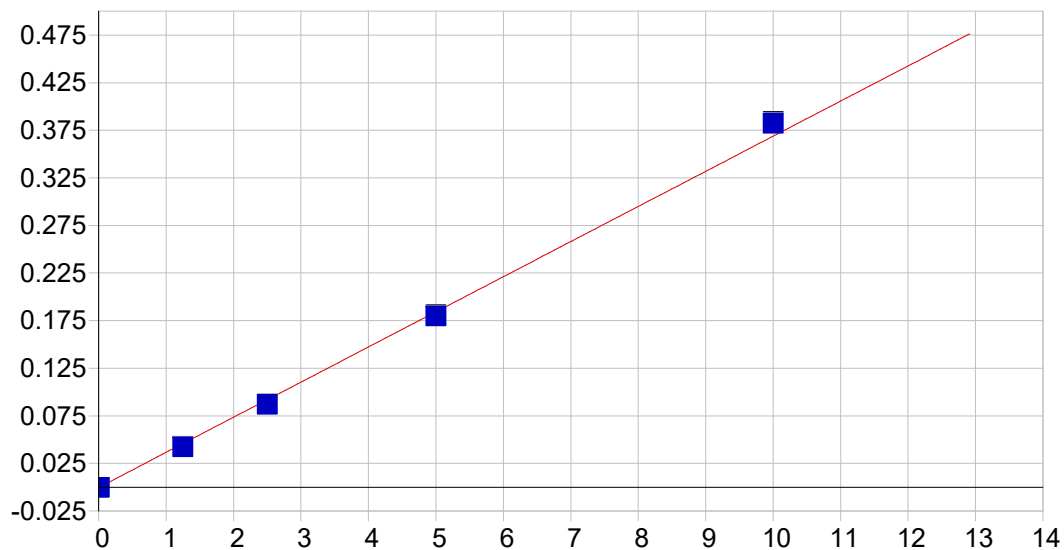


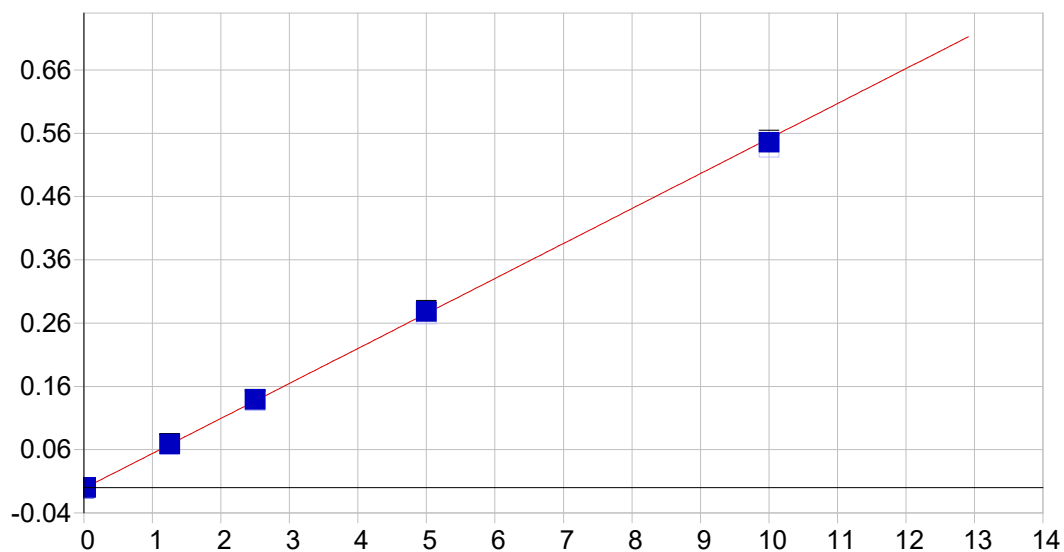


As 189.042 {479}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.036911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999188 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005003
 Predicted MQL: 0.016677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00874	-.001	-12.6	-.00001	.000	1
S2	1.2500	1.1578	-.092	-7.38	.04252	.000	1
S3	2.5000	2.3609	-.139	-5.56	.08705	.000	1
S4	5.0000	4.8747	-.125	-2.51	.18007	.001	1
S5	10.000	10.358	.358	3.58	.38294	.001	1

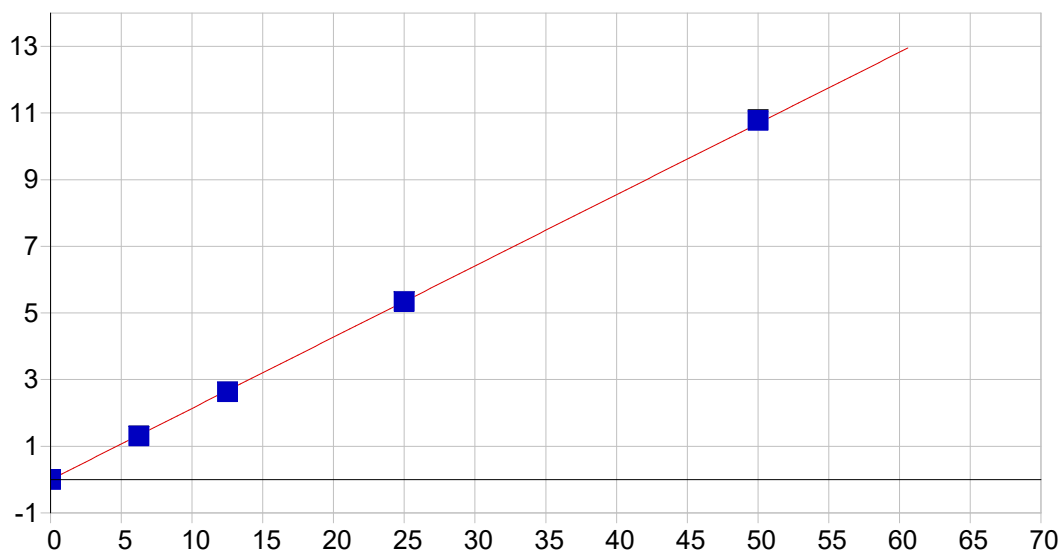


TI 190.856 {477}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.055287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003664
 Predicted MQL: 0.012212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.02500	.02505	.000	.204	.00006	.000	1
S2	1.2500	1.2677	.018	1.42	.06785	.001	1
S3	2.5000	2.5378	.038	1.51	.13707	.000	1
S4	5.0000	5.0549	.055	1.10	.27423	.002	1
S5	10.000	9.8895	-.111	-1.11	.53753	.003	1

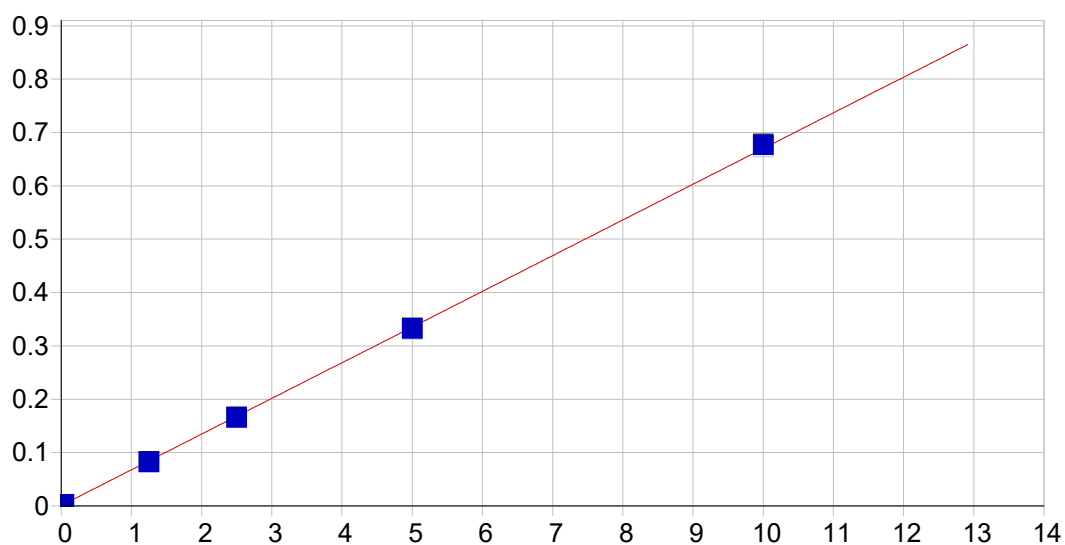


Pb 220.353 {453}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.213733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002103
 Predicted MQL: 0.007009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00988	-.000	-1.20	.00217	.000	1
S2	6.2500	6.0821	-.168	-2.69	1.3017	.006	1
S3	12.500	12.312	-.188	-1.51	2.6349	.001	1
S4	25.000	24.962	-.038	-.153	5.3421	.003	1
S5	50.000	50.394	.394	.789	10.785	.019	1

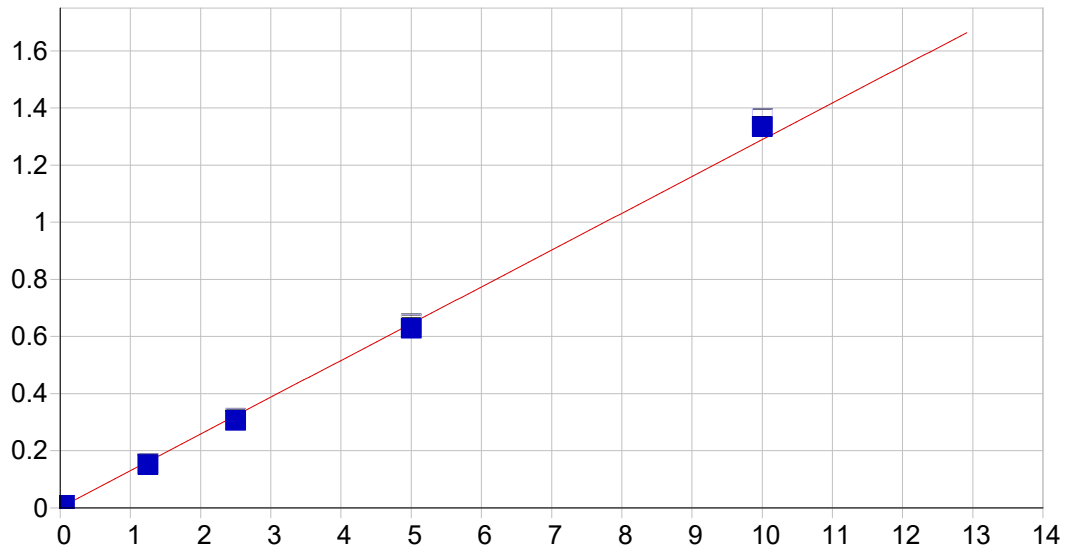


Se 196.090 {472}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.066922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003893
 Predicted MQL: 0.012978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.03500	.03611	.001	3.18	.00314	.000	1
S2	1.2500	1.2210	-.029	-2.32	.08186	.000	1
S3	2.5000	2.4674	-.033	-1.30	.16471	.001	1
S4	5.0000	4.9588	-.041	-.825	.33029	.001	1
S5	10.000	10.102	.102	1.02	.67217	.002	1

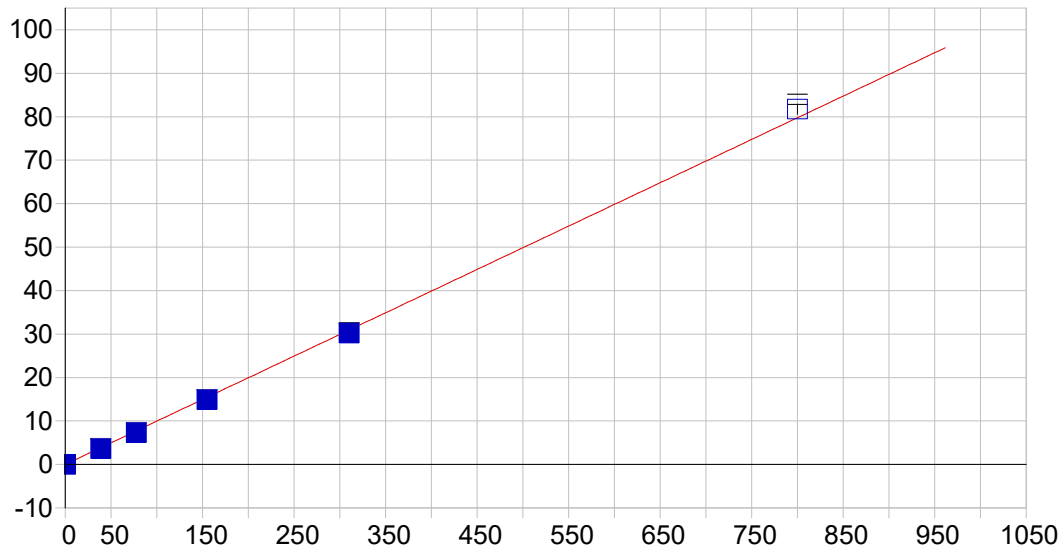


Sb 206.833 {463}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001217	Re-Slope:	1.000000
A1 (Gain):	0.128765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999260	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.002279		
Predicted MQL:	0.007595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00122	.000	1
S1	.06000	.06018	.000	.299	.00897	.000	1
S2	1.2500	1.1649	-.085	-6.81	.15475	.001	1
S3	2.5000	2.3619	-.138	-5.52	.31243	.001	1
S4	5.0000	4.8713	-.129	-2.57	.64263	.002	1
S5	10.000	10.352	.352	3.52	1.3625	.001	1

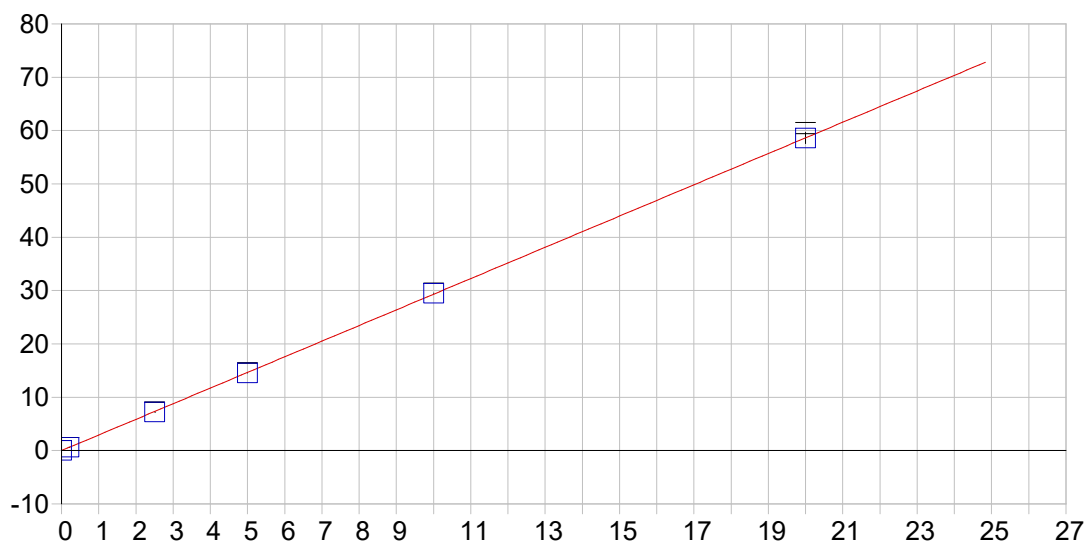


AI 396.152 { 85}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001096 Re-Slope: 1.000000
 A1 (Gain): 0.099707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.001845
 Predicted MDL: 0.011080
 Predicted MQL: 0.036934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00109	.000	1
S1	.20000	.21809	.018	9.05	.02068	.000	1
S2	38.750	36.480	-2.27	-5.86	3.6405	.021	1
S3	77.500	73.219	-4.28	-5.52	7.3080	.049	1
S4	155.00	149.48	-5.52	-3.56	14.920	.075	1
S5	310.00	302.54	-7.46	-2.41	30.199	.124	1
S6	800.00	819.54	19.5	2.44	81.713	1.17	1

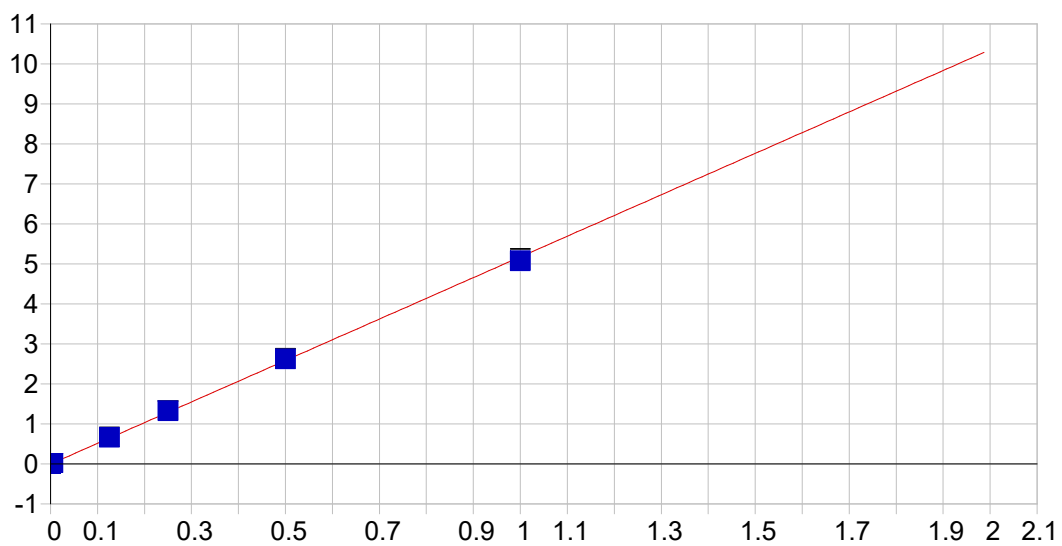


Ba 493.409 { 68}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006468 Re-Slope: 1.000000
 A1 (Gain): 2.931977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.002085
 Predicted MDL: 0.000707
 Predicted MQL: 0.002356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00650	.001	1
S1	.20000	.21222	.012	6.11	.61576	.005	1
S2	2.5000	2.4678	-.032	-1.29	7.2290	.011	1
S3	5.0000	4.9707	-.029	-.586	14.568	.056	1
S4	10.000	10.059	.059	.591	29.487	.034	1
S5	20.000	19.990	-.010	-.049	58.604	1.07	1

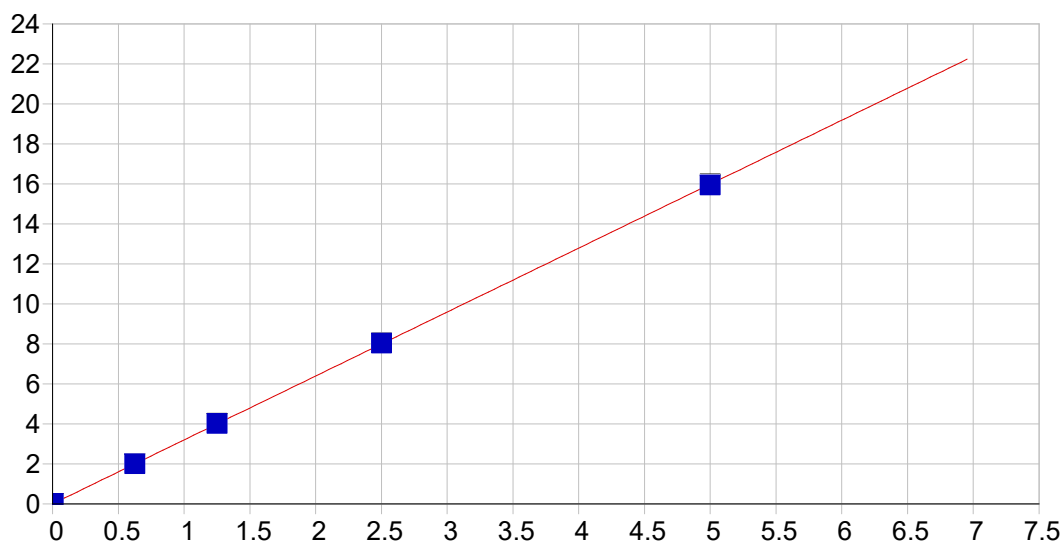


Be 234.861 {144}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003765	Re-Slope:	1.000000
A1 (Gain):	5.178513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00377	.000	1
S1	.00500	.00565	.001	12.9	.02546	.001	1
S2	.12500	.12896	.004	3.17	.66211	.005	1
S3	.25000	.25650	.007	2.60	1.3207	.012	1
S4	.50000	.50715	.007	1.43	2.6148	.017	1
S5	1.0000	.98175	-.018	-1.83	5.0648	.055	1

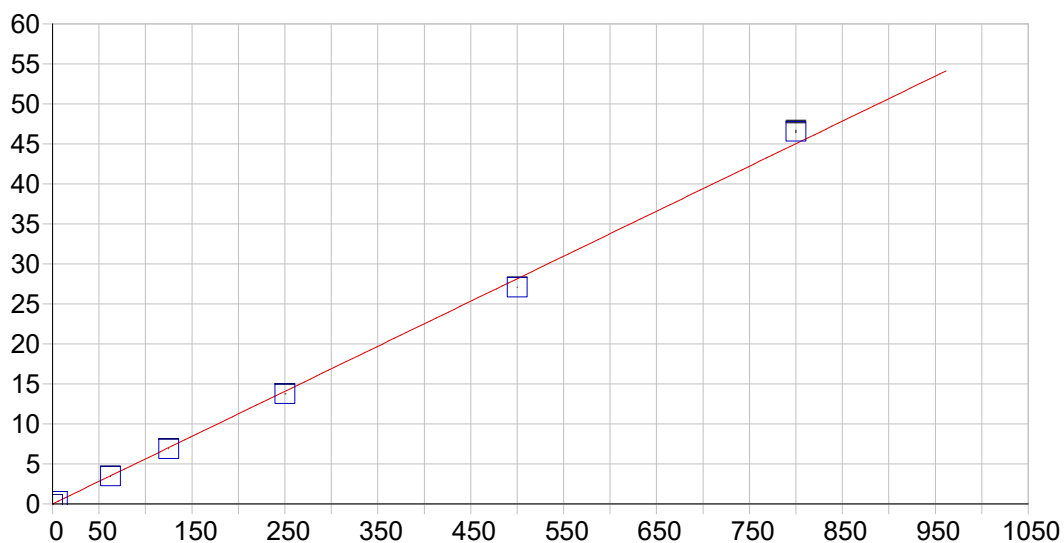


Cd 214.438 {457}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001626	Re-Slope:	1.000000
A1 (Gain):	3.197119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000100		
Predicted MQL:	0.000334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.000	1
S1	.00500	.00542	.000	8.41	.01897	.000	1
S2	.62500	.62674	.002	.278	2.0100	.011	1
S3	1.2500	1.2549	.005	.389	4.0229	.003	1
S4	2.5000	2.5098	.010	.393	8.0445	.007	1
S5	5.0000	4.9832	-.017	-.337	15.971	.025	1

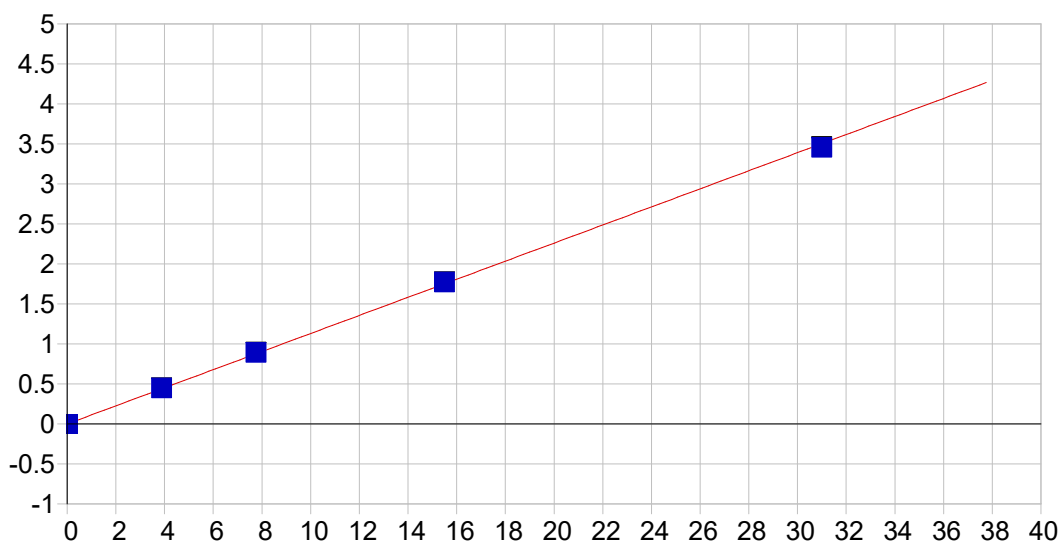


Ca 373.690 { 90}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.056285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.006477
 Predicted MDL: 0.017498
 Predicted MQL: 0.058327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00106	.000	1
S1	5.0000	5.6892	.689	13.8	.32130	.002	1
S2	62.500	61.618	-.882	-1.41	3.4692	.013	1
S3	125.00	122.54	-2.46	-1.97	6.8981	.024	1
S4	250.00	244.32	-5.68	-2.27	13.753	.006	1
S5	500.00	481.33	-18.7	-3.73	27.093	.025	1
S6	800.00	827.00	27.0	3.38	46.549	.153	1

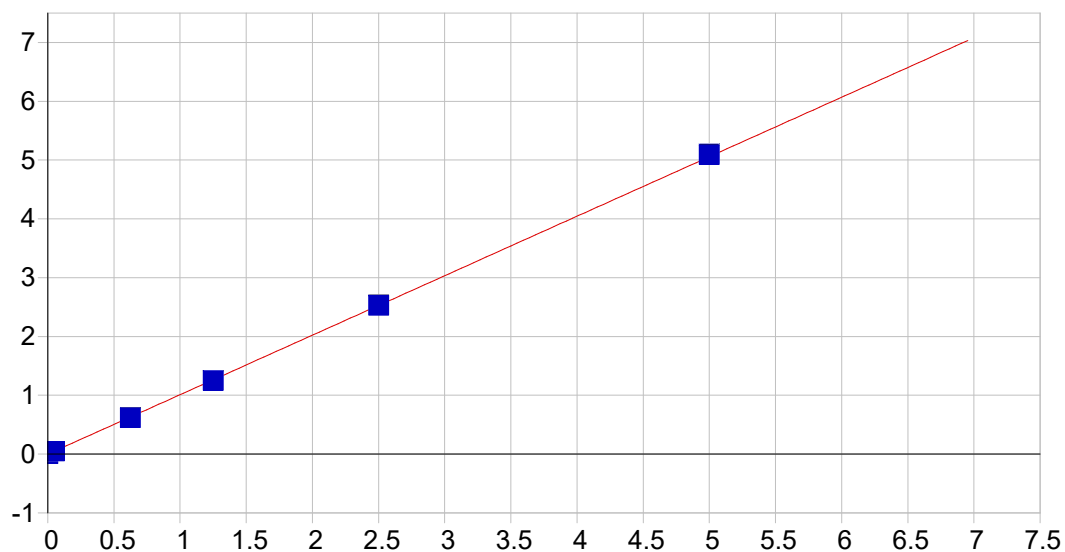


Cr 267.716 {126}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.113020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000679		
Predicted MQL:	0.002265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01066	.001	6.56	.00121	.000	1
S2	3.8750	3.9684	.093	2.41	.44857	.003	1
S3	7.7500	7.8997	.150	1.93	.89296	.002	1
S4	15.500	15.685	.185	1.19	1.7729	.004	1
S5	31.000	30.572	-.428	-1.38	3.4557	.008	1

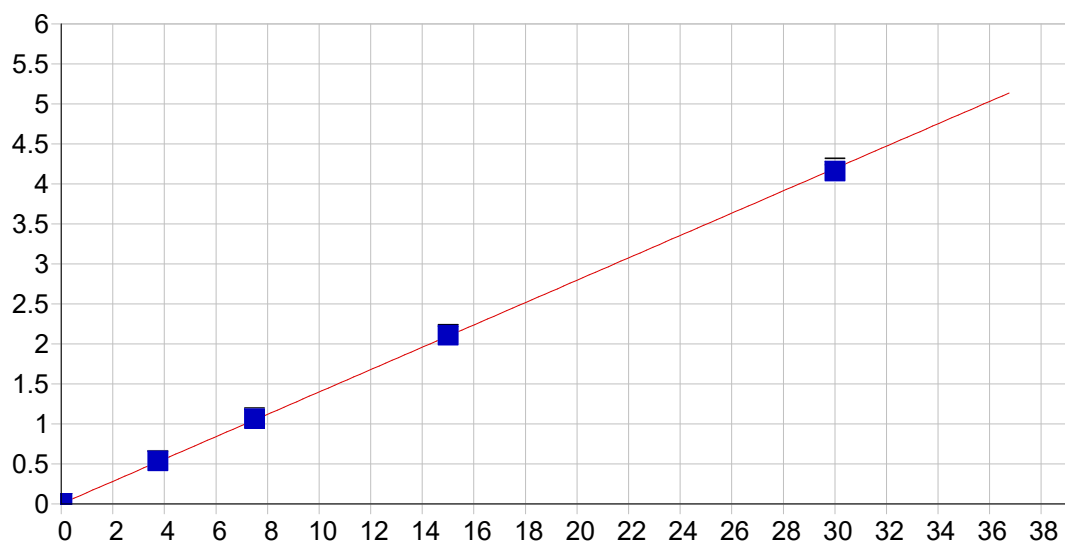


Co 228.616 {448}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001256	Re-Slope:	1.000000
A1 (Gain):	1.011655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000315		
Predicted MQL:	0.001051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.05000	.05230	.002	4.59	.05185	.000	1
S2	.62500	.60993	-.015	-2.41	.61829	.002	1
S3	1.2500	1.2341	-.016	-1.27	1.2522	.002	1
S4	2.5000	2.4977	-.002	-.094	2.5355	.004	1
S5	5.0000	5.0310	.031	.621	5.1085	.005	1

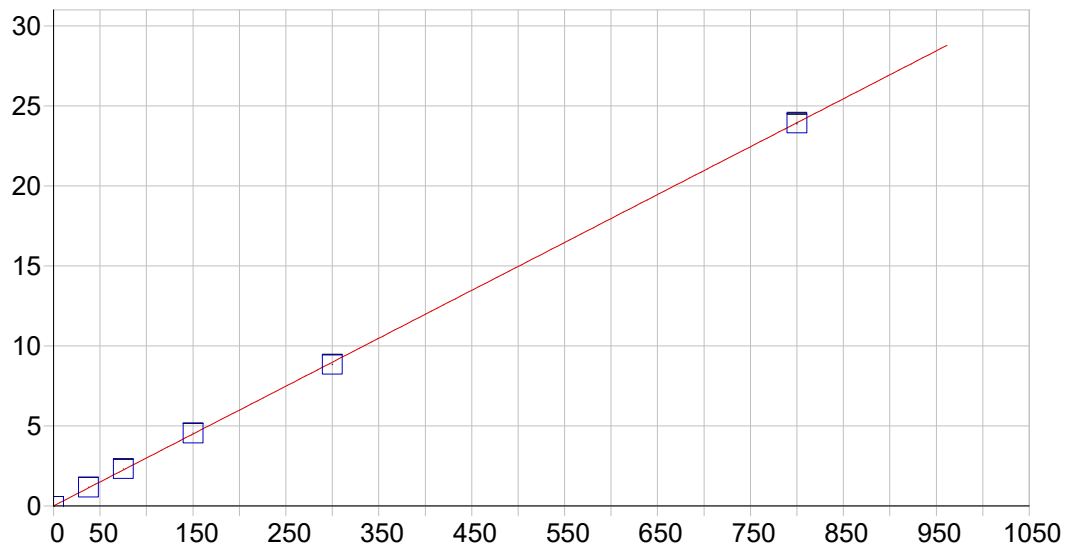


Cu 324.754 {104}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002320 Re-Slope: 1.000000
 A1 (Gain): 0.139684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.003638
 Predicted MQL: 0.012127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.000	1
S1	.02500	.02817	.003	12.7	.00625	.000	1
S2	3.7500	3.8247	.075	1.99	.53579	.006	1
S3	7.5000	7.5982	.098	1.31	1.0621	.010	1
S4	15.000	15.065	.065	.430	2.1035	.013	1
S5	30.000	29.759	-.241	-.802	4.1530	.040	1

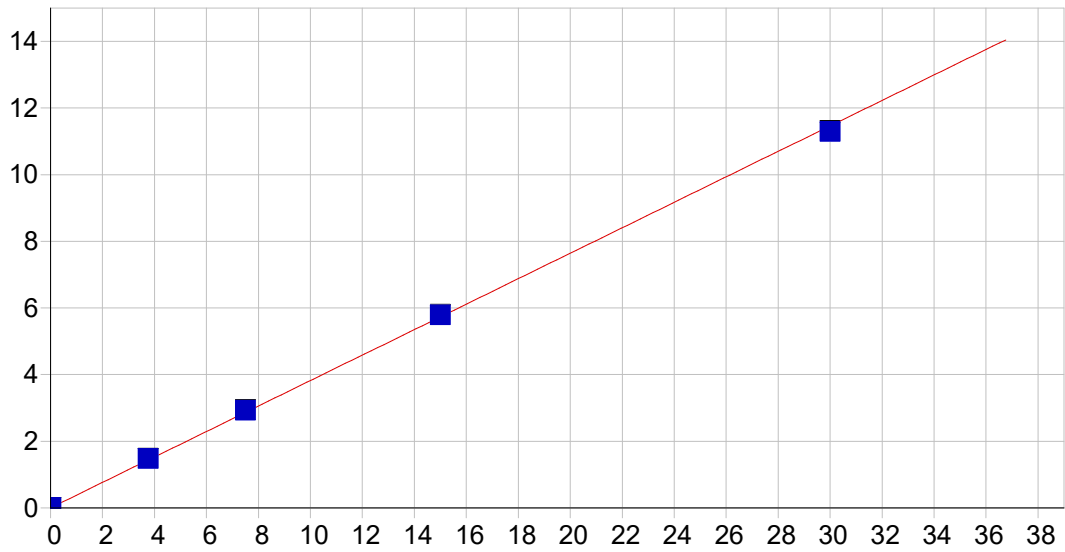


Fe 259.837 {130}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001287	Re-Slope:	1.000000
A1 (Gain):	0.029934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.010303		
Predicted MQL:	0.034342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00129	.000	1
S1	.10000	.11080	.011	10.8	.00460	.000	1
S2	37.500	38.945	1.44	3.85	1.1671	.006	1
S3	75.000	77.136	2.14	2.85	2.3103	.013	1
S4	150.00	151.94	1.94	1.30	4.5496	.012	1
S5	300.00	295.15	-4.85	-1.62	8.8362	.025	1
S6	800.00	799.32	-.681	-.085	23.928	.059	1

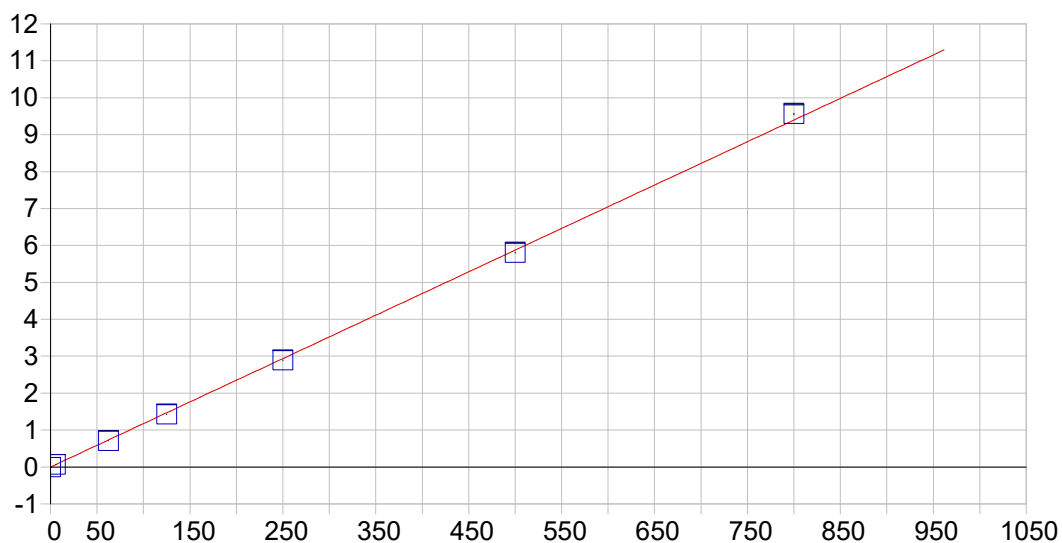


Mn 257.610 {131}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.382113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000762
 Predicted MQL: 0.002542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01500	.01729	.002	15.2	.00706	.000	1
S2	3.7500	3.8696	.120	3.19	1.4791	.005	1
S3	7.5000	7.6697	.170	2.26	2.9311	.013	1
S4	15.000	15.160	.160	1.06	5.7931	.015	1
S5	30.000	29.549	-.451	-1.50	11.291	.028	1

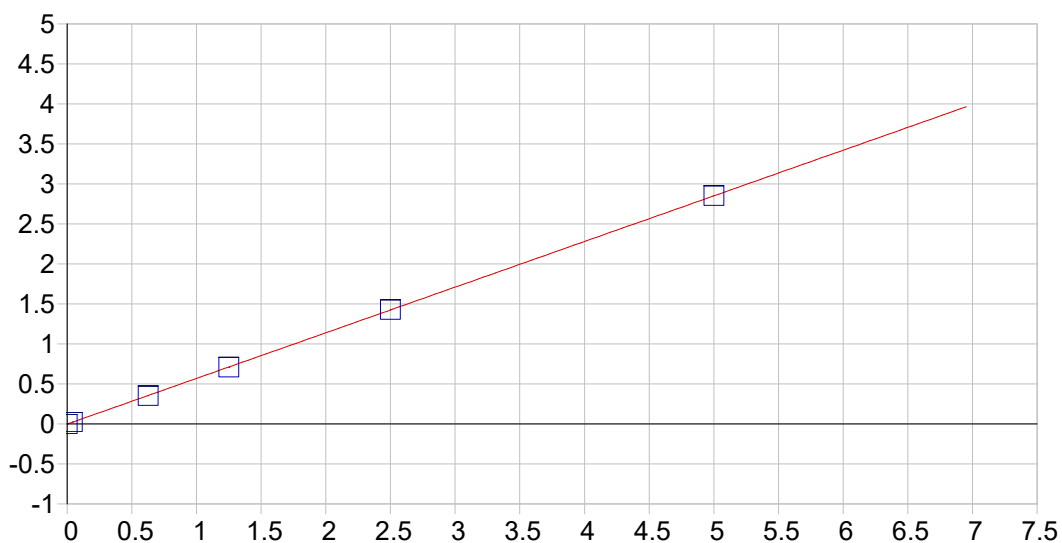


Mg 279.079 {121}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.011746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000730
 Predicted MDL: 0.031464
 Predicted MQL: 0.104880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00013	.000	1
S1	5.0000	5.4258	.426	8.52	.06361	.000	1
S2	62.500	60.571	-1.93	-3.09	.71135	.004	1
S3	125.00	121.70	-3.30	-2.64	1.4294	.009	1
S4	250.00	246.29	-3.71	-1.49	2.8928	.010	1
S5	500.00	494.37	-5.63	-1.13	5.8068	.010	1
S6	800.00	814.15	14.2	1.77	9.5630	.021	1

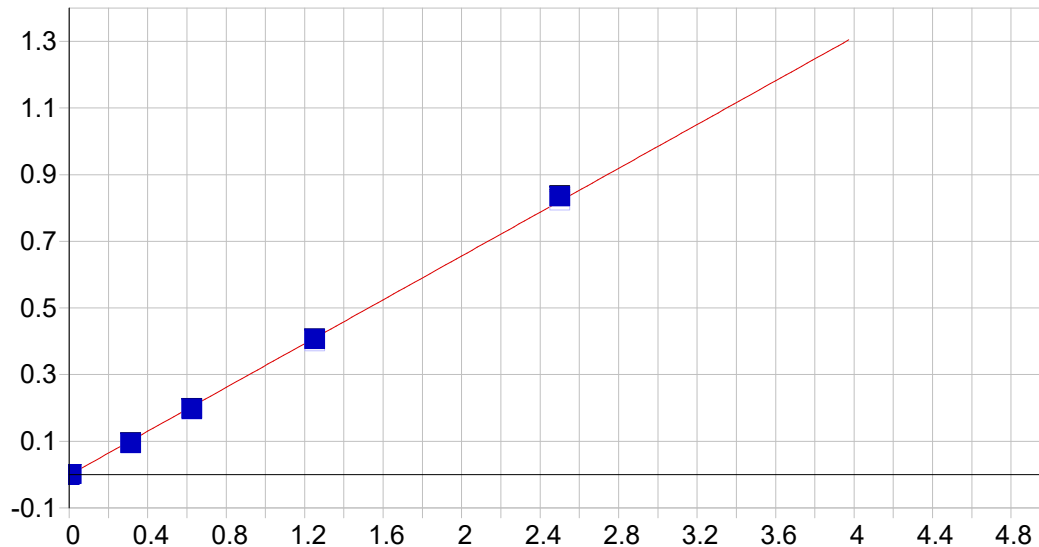


Ni 231.604 {446}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001791	Re-Slope:	1.000000
A1 (Gain):	0.570484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.000568		
Predicted MQL:	0.001893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.04000	.04270	.003	6.74	.02257	.001	1
S2	.62500	.61759	-.007	-1.19	.35053	.002	1
S3	1.2500	1.2447	-.005	-.425	.70829	.001	1
S4	2.5000	2.5046	.005	.183	1.4270	.001	1
S5	5.0000	5.0055	.005	.109	2.8537	.002	1

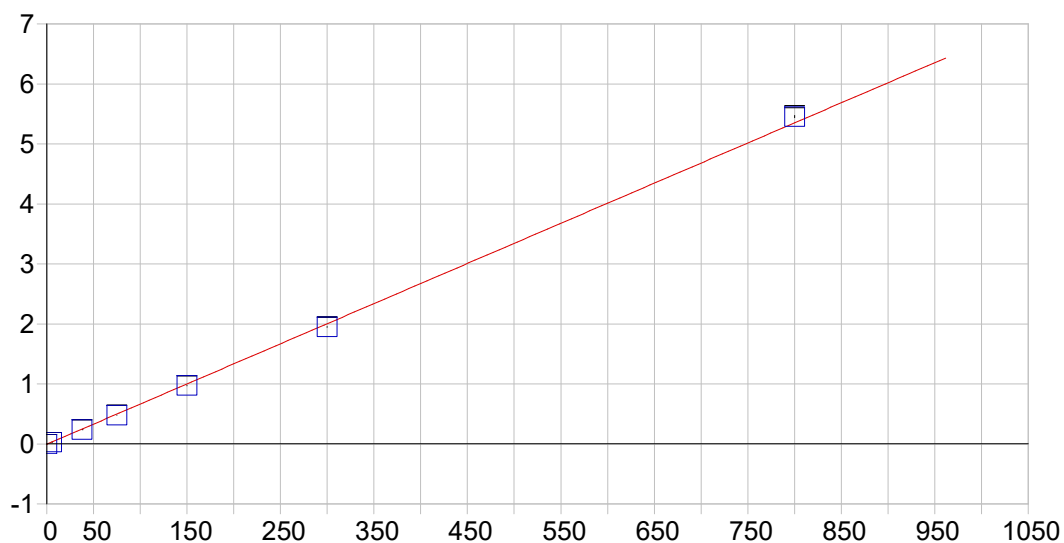


Ag 328.068 {103}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001360	Re-Slope:	1.000000
A1 (Gain):	0.328670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000473		
Predicted MQL:	0.001578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.01000	.01020	.000	1.96	.00198	.000	1
S2	.31250	.29382	-.019	-5.98	.09369	.001	1
S3	.62500	.60702	-.018	-2.88	.19510	.001	1
S4	1.2500	1.2418	-.008	-.654	.40070	.000	1
S5	2.5000	2.5446	.045	1.79	.82281	.003	1

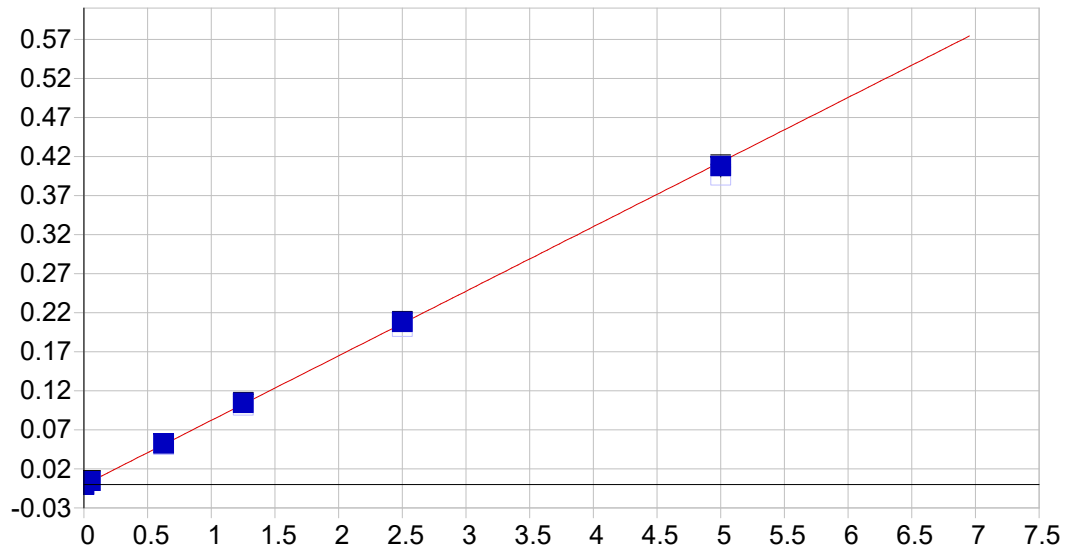


Na 818.326 { 41}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004949 Re-Slope: 1.000000
 A1 (Gain): 0.006694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.293419
 Predicted MQL: 0.978063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00495	.001	1
S1	5.0000	5.1632	.163	3.26	.02961	.001	1
S2	37.500	36.125	-1.38	-3.67	.23686	.001	1
S3	75.000	72.411	-2.59	-3.45	.47975	.002	1
S4	150.00	145.75	-4.25	-2.83	.97070	.002	1
S5	300.00	292.25	-7.75	-2.58	1.9513	.006	1
S6	800.00	815.80	15.8	1.98	5.4558	.016	1

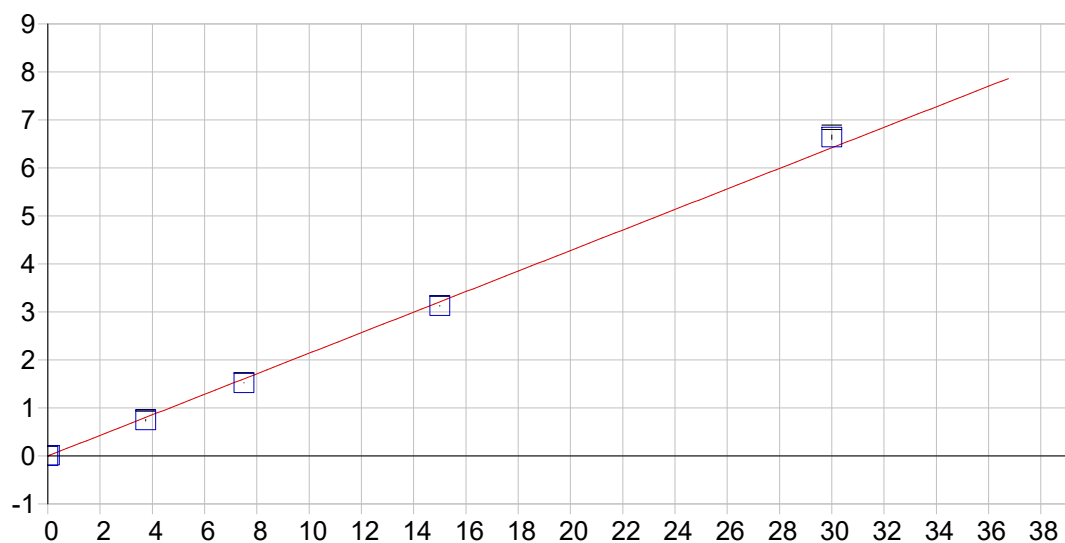


V 292.402 {115}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000580 Re-Slope: 1.000000
 A1 (Gain): 0.082674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.004647
 Predicted MQL: 0.015491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.001	1
S1	.05000	.05887	.009	17.7	.00428	.000	1
S2	.62500	.63848	.013	2.16	.05070	.000	1
S3	1.2500	1.2687	.019	1.50	.10130	.001	1
S4	2.5000	2.5213	.021	.850	.20184	.001	1
S5	5.0000	4.9374	-.063	-1.25	.39557	.002	1

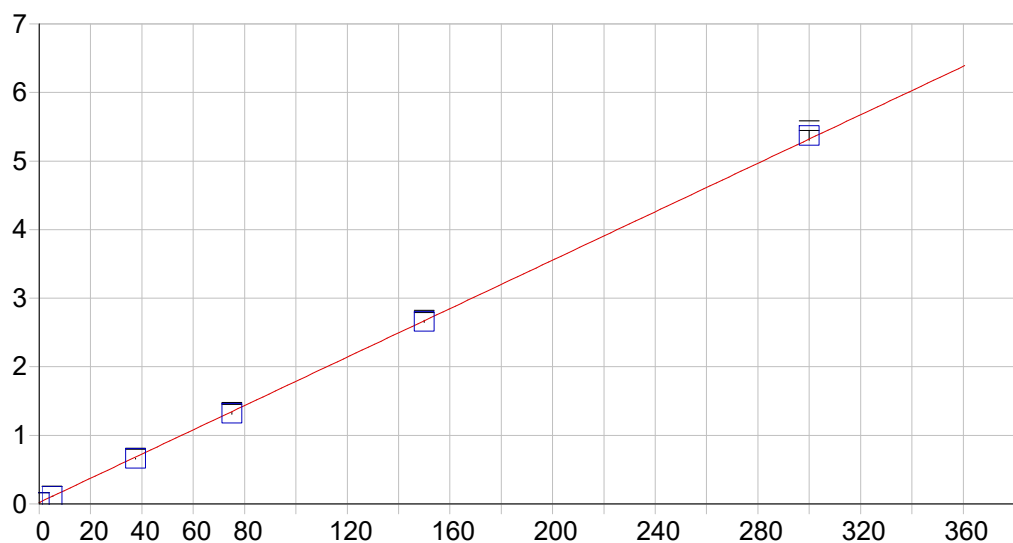


Zn 213.856 {158}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	0.213933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999250	Status:	OK.
Std Error of Est:	0.000590		
Predicted MDL:	0.003315		
Predicted MQL:	0.011049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.001	1
S1	.06000	.06200	.002	3.33	.01330	.000	1
S2	3.7500	3.4857	-.264	-7.05	.74574	.017	1
S3	7.5000	7.1158	-.384	-5.12	1.5223	.003	1
S4	15.000	14.608	-.392	-2.61	3.1252	.006	1
S5	30.000	31.038	1.04	3.46	6.6402	.046	1

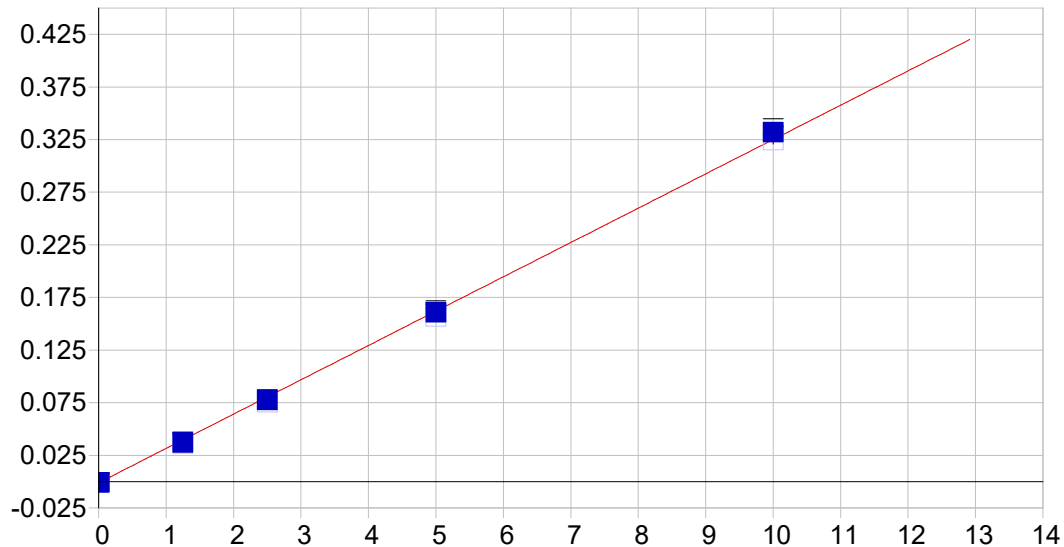


K 769.896 { 44 }

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020608	Re-Slope:	1.000000
A1 (Gain):	0.017668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.092938		
Predicted MQL:	0.309794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.02061	.001	1
S1	5.0000	5.1593	.159	3.19	.11176	.001	1
S2	37.500	36.275	-1.22	-3.27	.66153	.007	1
S3	75.000	73.709	-1.29	-1.72	1.3229	.014	1
S4	150.00	149.50	-.500	-.334	2.6620	.017	1
S5	300.00	302.86	2.86	.952	5.3716	.071	1

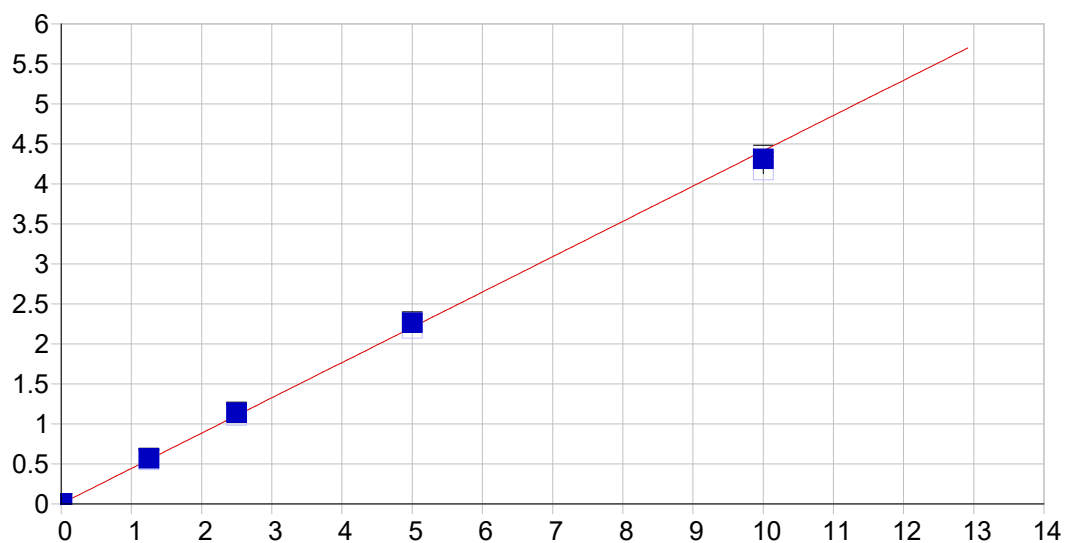


P 177.495 {490}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.032617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004549
 Predicted MQL: 0.015164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.01071	.001	7.06	-.00076	.000	1
S2	1.2500	1.1682	-.082	-6.54	.03604	.000	1
S3	2.5000	2.4054	-.095	-3.78	.07543	.001	1
S4	5.0000	4.9640	-.036	-.719	.15696	.002	1
S5	10.000	10.212	.212	2.12	.32427	.004	1

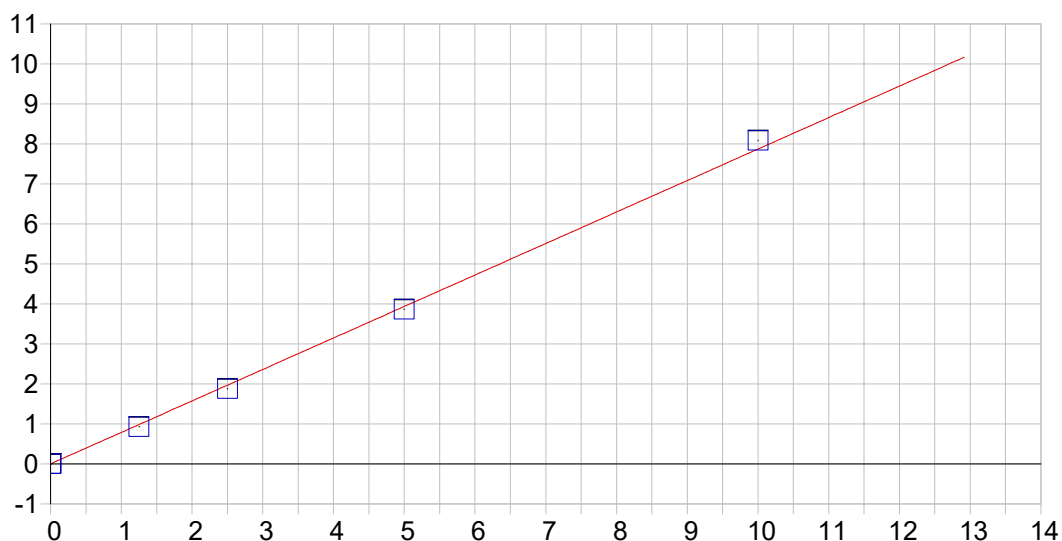


B 249.678 {135}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002196	Re-Slope:	1.000000
A1 (Gain):	0.441116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.001210		
Predicted MQL:	0.004034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S1	.01000	.01052	.001	5.21	.00683	.000	1
S2	1.2500	1.2786	.029	2.28	.54863	.006	1
S3	2.5000	2.5759	.076	3.03	1.1033	.011	1
S4	5.0000	5.1234	.123	2.47	2.1920	.012	1
S5	10.000	9.7716	-.228	-2.28	4.1722	.046	1

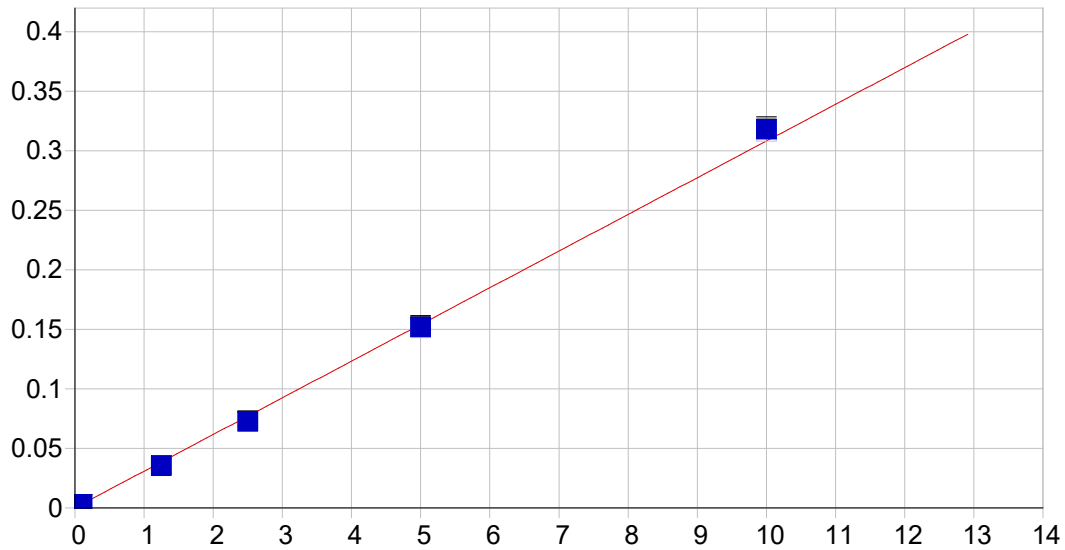


Mo 202.030 {467}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.787163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000377
 Predicted MQL: 0.001257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.01092	.001	9.23	.00844	.000	1
S2	1.2500	1.1763	-.074	-5.90	.92576	.001	1
S3	2.5000	2.3857	-.114	-4.57	1.8778	.007	1
S4	5.0000	4.9100	-.090	-1.80	3.8648	.006	1
S5	10.000	10.277	.277	2.77	8.0896	.009	1

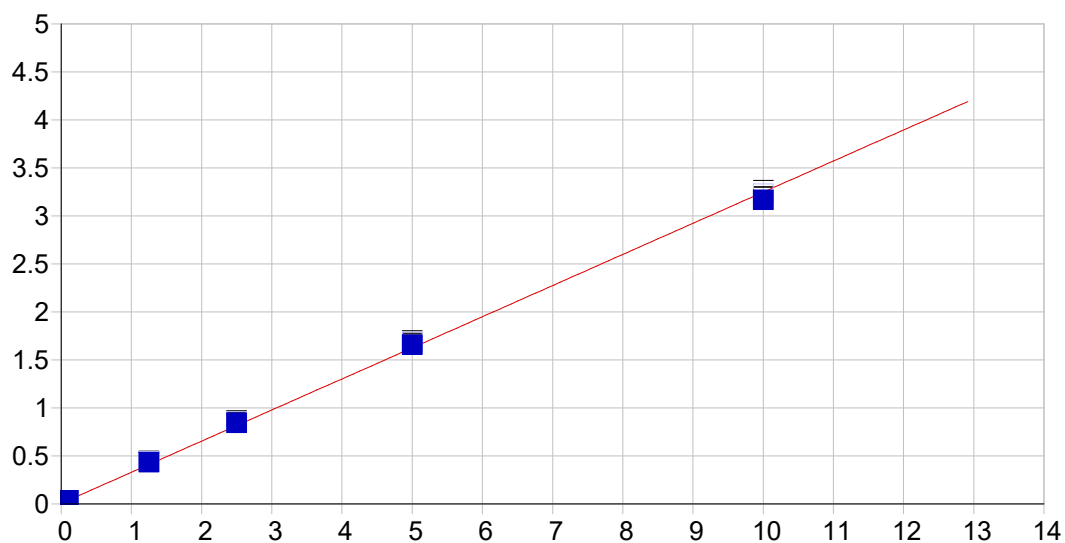


S 182.034 {485}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.030822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.005533
 Predicted MQL: 0.018442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.09617	-.004	-3.83	.00301	.000	1
S2	1.2500	1.1459	-.104	-8.33	.03513	.000	1
S3	2.5000	2.3561	-.144	-5.76	.07220	.000	1
S4	5.0000	4.9316	-.068	-1.37	.15112	.001	1
S5	10.000	10.320	.320	3.20	.31629	.002	1

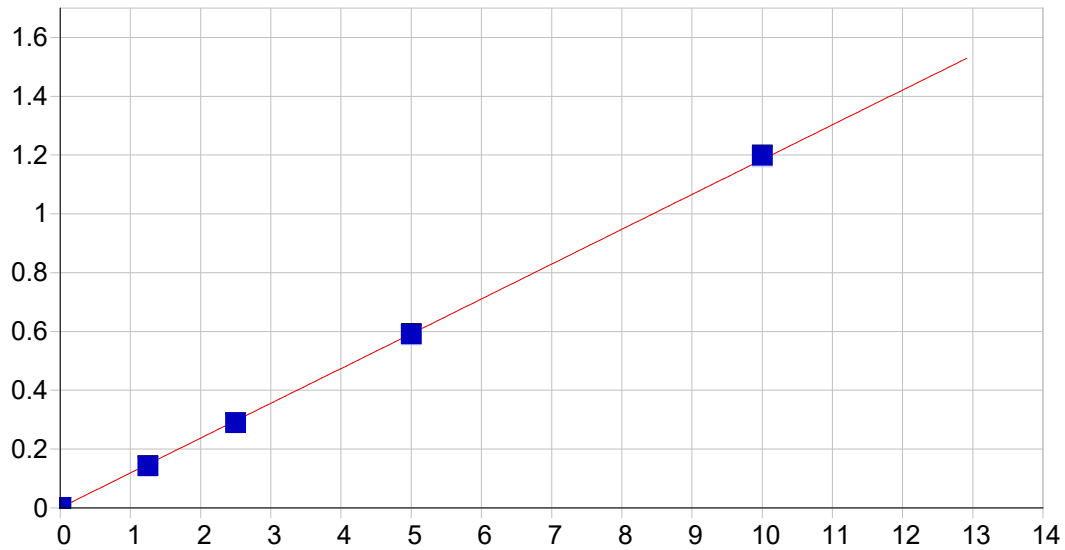


Si 251.611 {134}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005255 Re-Slope: 1.000000
 A1 (Gain): 0.324171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.001423
 Predicted MQL: 0.004745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00525	.000	1
S1	.10000	.10458	.005	4.58	.03953	.001	1
S2	1.2500	1.3227	.073	5.82	.44214	.005	1
S3	2.5000	2.5805	.081	3.22	.85798	.010	1
S4	5.0000	5.0909	.091	1.82	1.6880	.011	1
S5	10.000	9.7513	-.249	-2.49	3.2311	.034	1

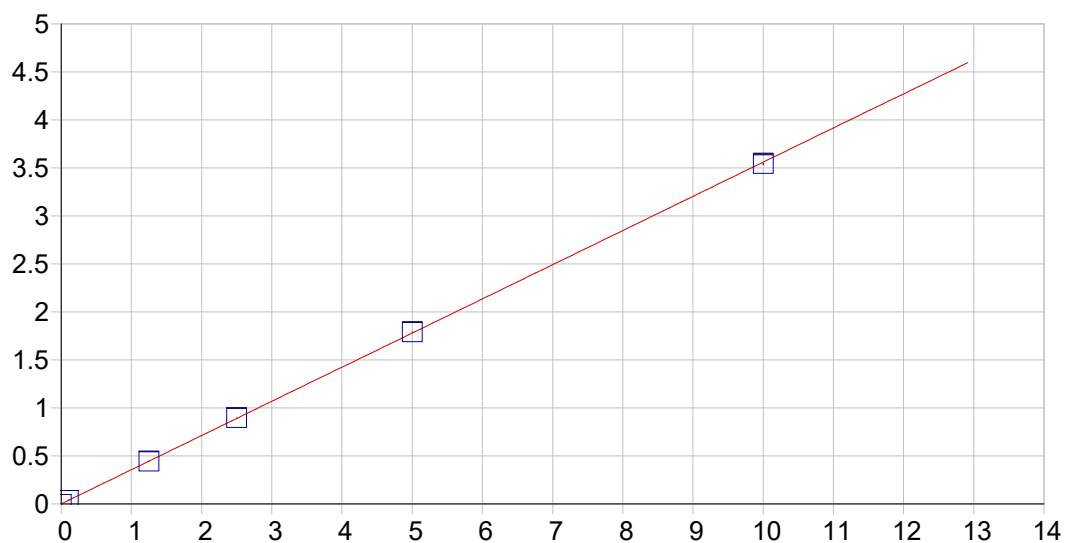


Sn 189.989 {478}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000414	Re-Slope:	1.000000
A1 (Gain):	0.118394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001442		
Predicted MQL:	0.004807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.00700	.00710	.000	1.38	.00119	.000	1
S2	1.2500	1.1968	-.053	-4.26	.14135	.001	1
S3	2.5000	2.4423	-.058	-2.31	.28806	.000	1
S4	5.0000	4.9889	-.011	-.222	.58806	.002	1
S5	10.000	10.122	.122	1.22	1.1928	.002	1

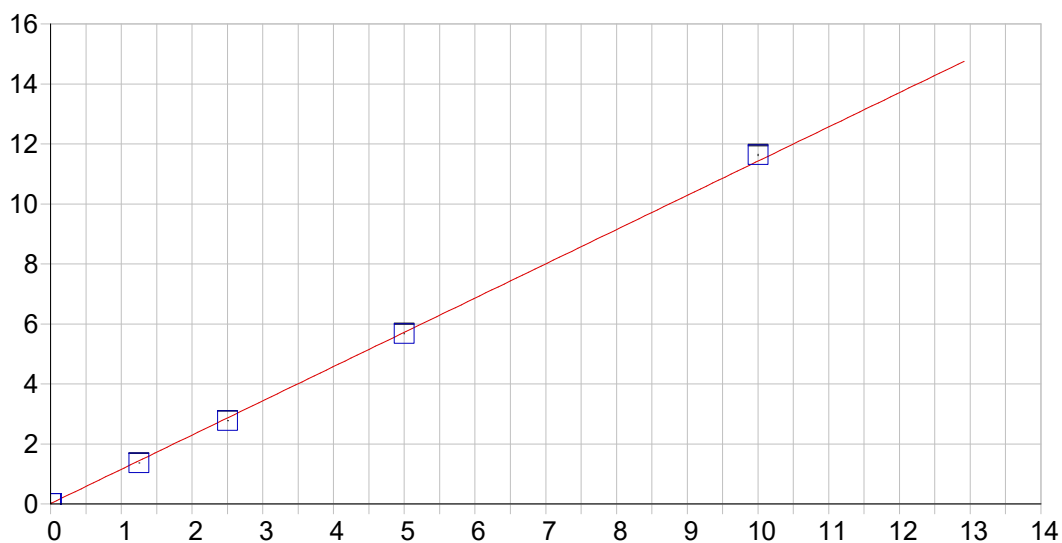


Ti 336.121 {100}

Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000511	Re-Slope:	1.000000
A1 (Gain):	0.355895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.001810		
Predicted MQL:	0.006032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.10000	.10920	.009	9.20	.03937	.001	1
S2	1.2500	1.2457	-.004	-.341	.44387	.003	1
S3	2.5000	2.5141	.014	.566	.89528	.001	1
S4	5.0000	5.0303	.030	.605	1.7908	.003	1
S5	10.000	9.9507	-.049	-.493	3.5419	.007	1

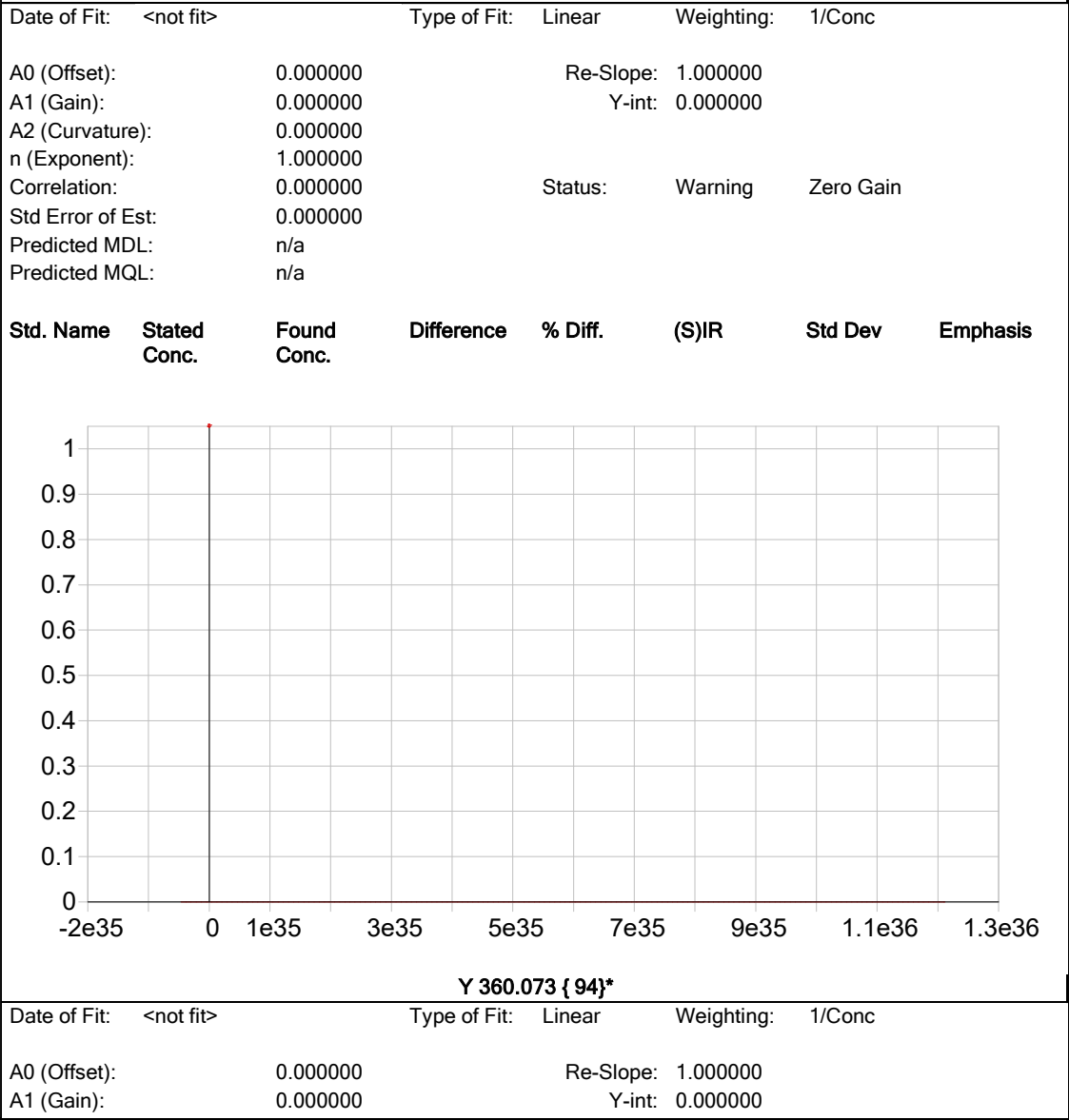
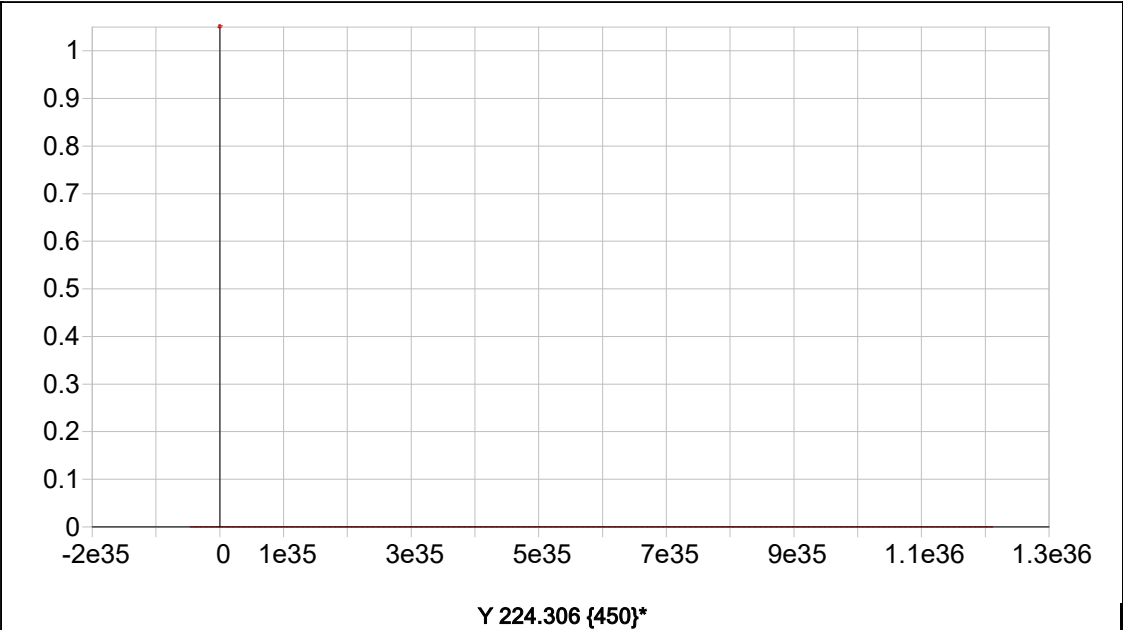


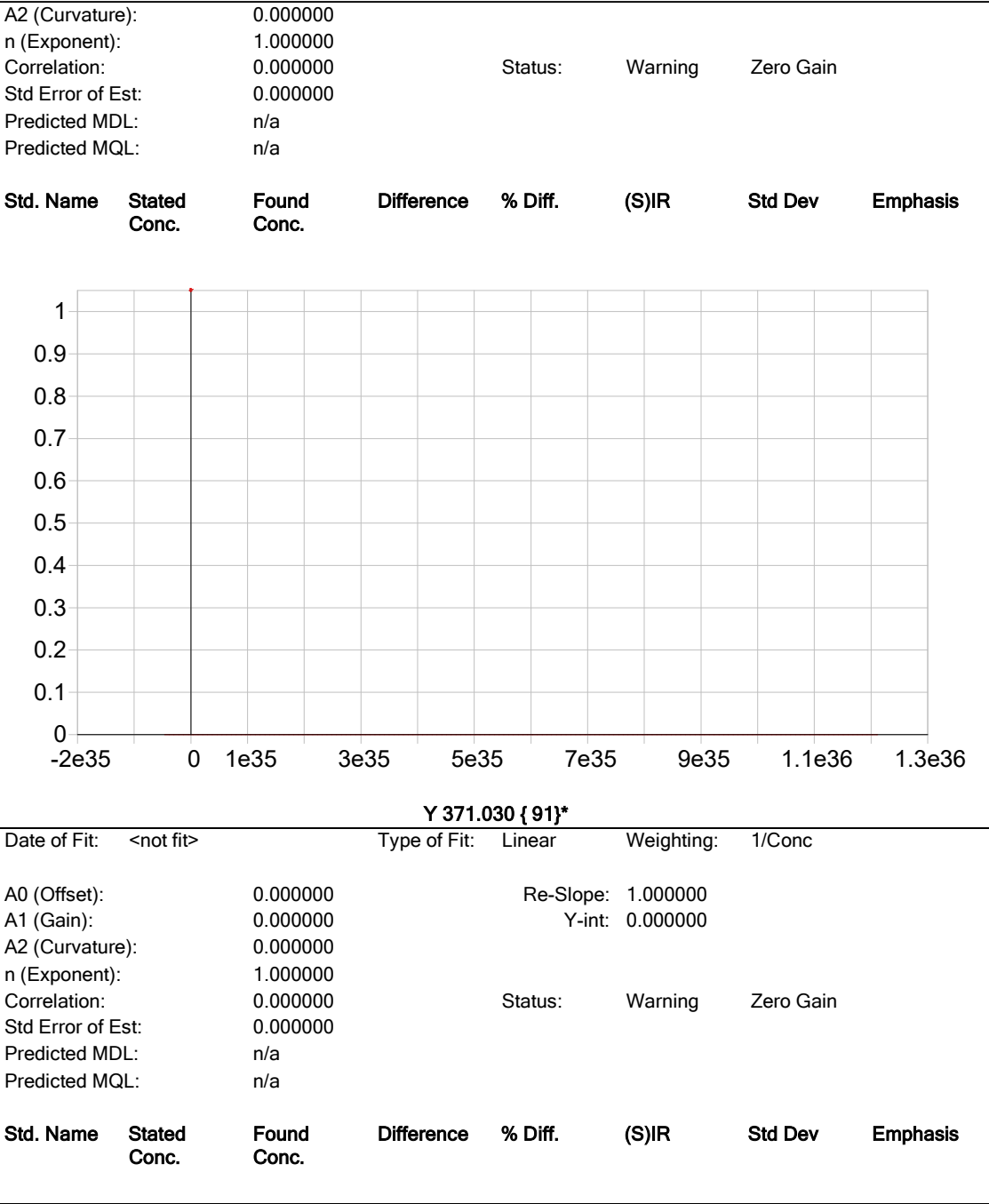
Li 670.784 { 50}

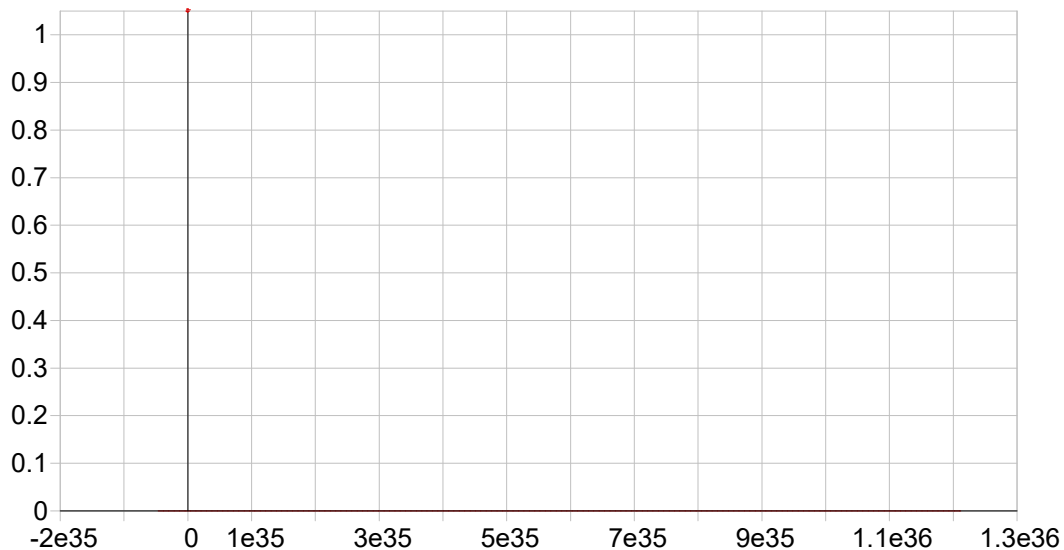
Date of Fit: 05/19/2022 14:55:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011371 Re-Slope: 1.000000
 A1 (Gain): 1.141487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.001828
 Predicted MQL: 0.006094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01138	.002	1
S5	10.000	10.181	.181	1.81	11.633	.028	1
S4	5.0000	4.9658	-.034	-.685	5.6797	.011	1
S3	2.5000	2.4209	-.079	-3.16	2.7748	.003	1
S2	1.2500	1.1847	-.065	-5.22	1.3637	.001	1
S1	.01500	.01250	-.003	-16.7	.02564	.001	1



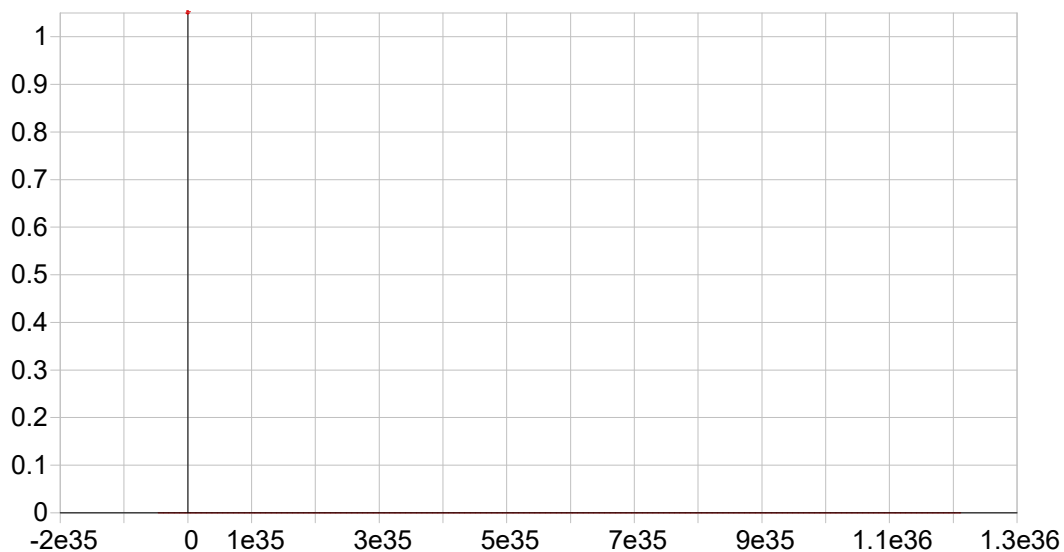




Y 224.306 {150}*

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		

