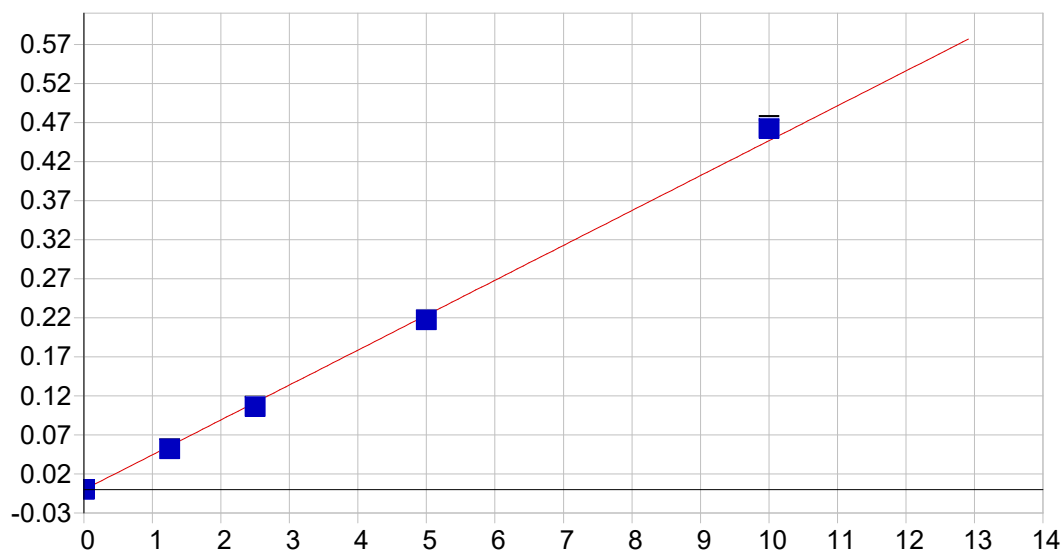


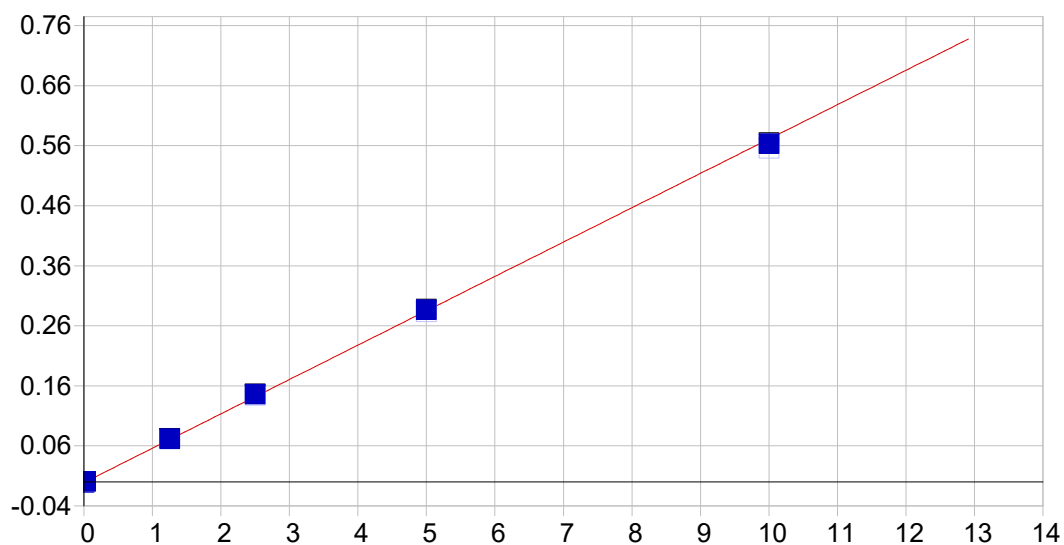


As 189.042 {479}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	0.044686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999250	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004519		
Predicted MQL:	0.015062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00824	-.002	-17.6	.00016	.000	1
S2	1.2500	1.1629	-.087	-6.97	.05190	.000	1
S3	2.5000	2.3800	-.120	-4.80	.10643	.000	1
S4	5.0000	4.8594	-.141	-2.81	.21751	.000	1
S5	10.000	10.349	.349	3.49	.46341	.003	1

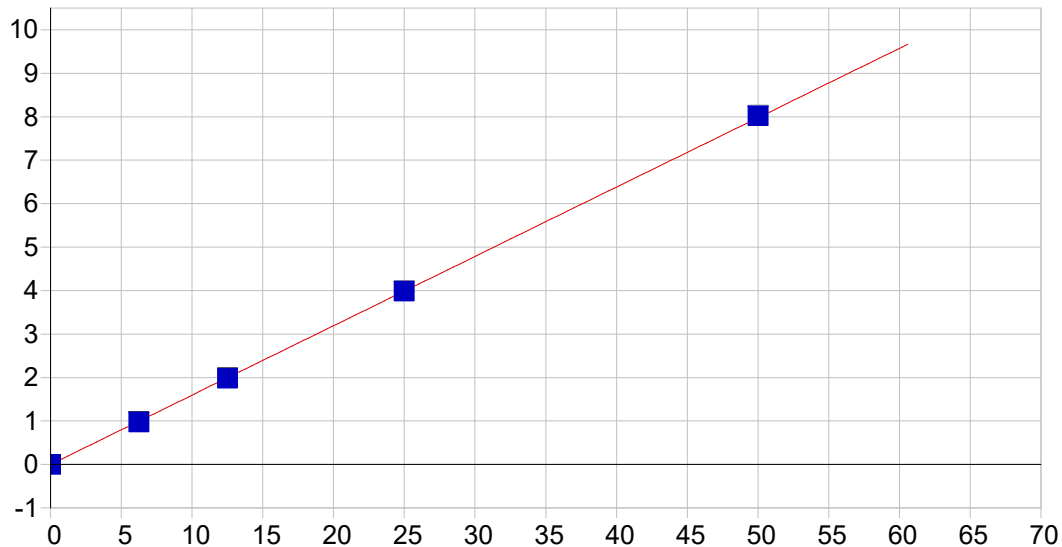


TI 190.856 {477}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.057227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003251
 Predicted MQL: 0.010837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.02500	.02613	.001	4.53	.00026	.000	1
S2	1.2500	1.2795	.030	2.36	.07104	.001	1
S3	2.5000	2.5698	.070	2.79	.14384	.001	1
S4	5.0000	5.0338	.034	.676	.28278	.001	1
S5	10.000	9.8658	-.134	-1.34	.55517	.001	1

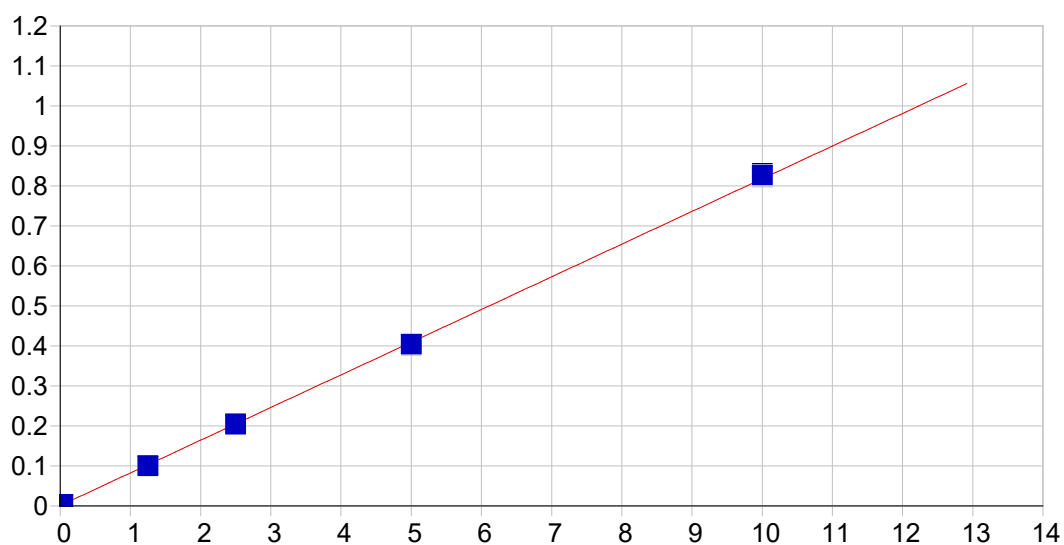


Pb 220.353 {453}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.159550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002253
 Predicted MQL: 0.007511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.00841	-.002	-15.9	.00101	.000	1
S2	6.2500	6.1149	-.135	-2.16	.97658	.002	1
S3	12.500	12.420	-.080	-.639	1.9839	.007	1
S4	25.000	24.969	-.031	-.124	3.9886	.004	1
S5	50.000	50.248	.248	.495	8.0270	.006	1

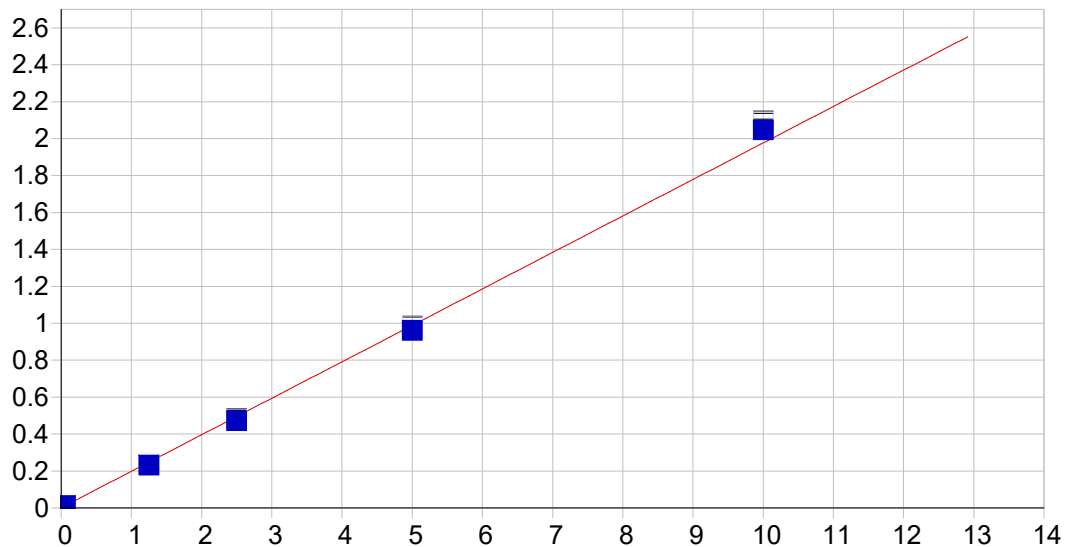


Se 196.090 {472}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.081704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003562
 Predicted MQL: 0.011874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.03500	.03354	-.001	-4.17	.00355	.000	1
S2	1.2500	1.2118	-.038	-3.05	.09912	.000	1
S3	2.5000	2.4902	-.010	-.392	.20287	.001	1
S4	5.0000	4.9319	-.068	-1.36	.40097	.001	1
S5	10.000	10.118	.118	1.18	.82187	.004	1

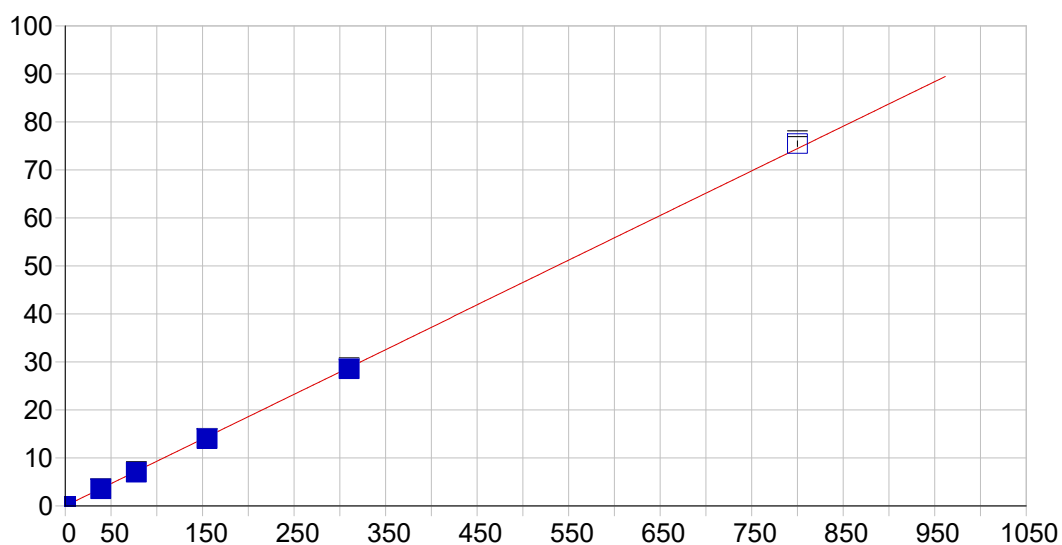


Sb 206.833 {463}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.197519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999269 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.001868
 Predicted MQL: 0.006228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00095	.000	1
S1	.06000	.05984	-.000	-.273	.01278	.000	1
S2	1.2500	1.1605	-.089	-7.16	.23561	.001	1
S3	2.5000	2.3813	-.119	-4.75	.48216	.001	1
S4	5.0000	4.8548	-.145	-2.90	.98158	.002	1
S5	10.000	10.354	.354	3.54	2.0894	.006	1

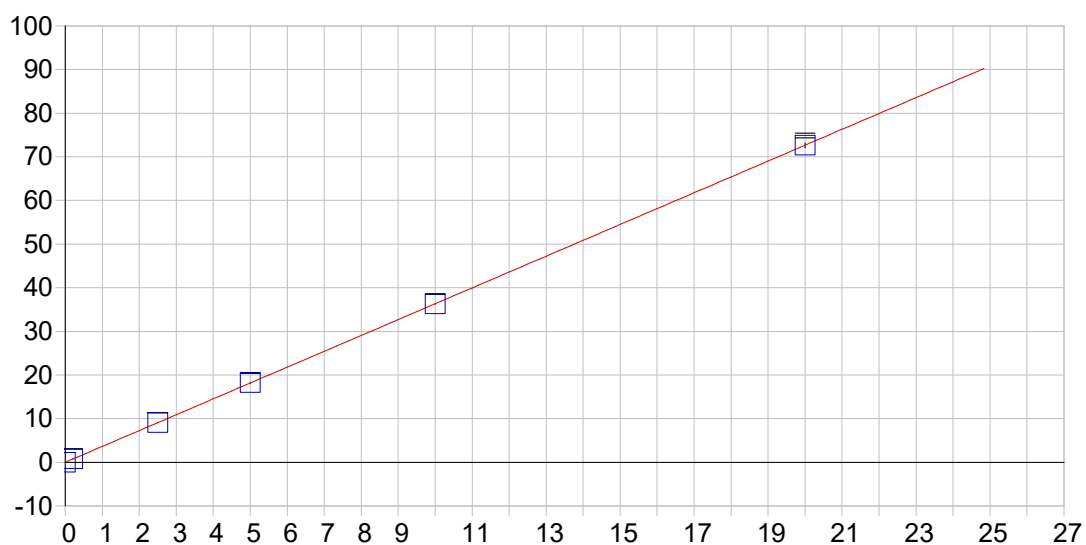


AI 396.152 { 85}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001279 Re-Slope: 1.000000
 A1 (Gain): 0.093051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000992
 Predicted MDL: 0.011005
 Predicted MQL: 0.036685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.20000	.22054	.021	10.3	.02183	.000	1
S2	38.750	37.854	-.896	-2.31	3.5277	.015	1
S3	77.500	75.172	-2.33	-3.00	7.0043	.104	1
S4	155.00	150.56	-4.44	-2.87	14.027	.070	1
S5	310.00	306.69	-3.31	-1.07	28.571	.183	1
S6	800.00	810.97	11.0	1.37	75.463	.598	1

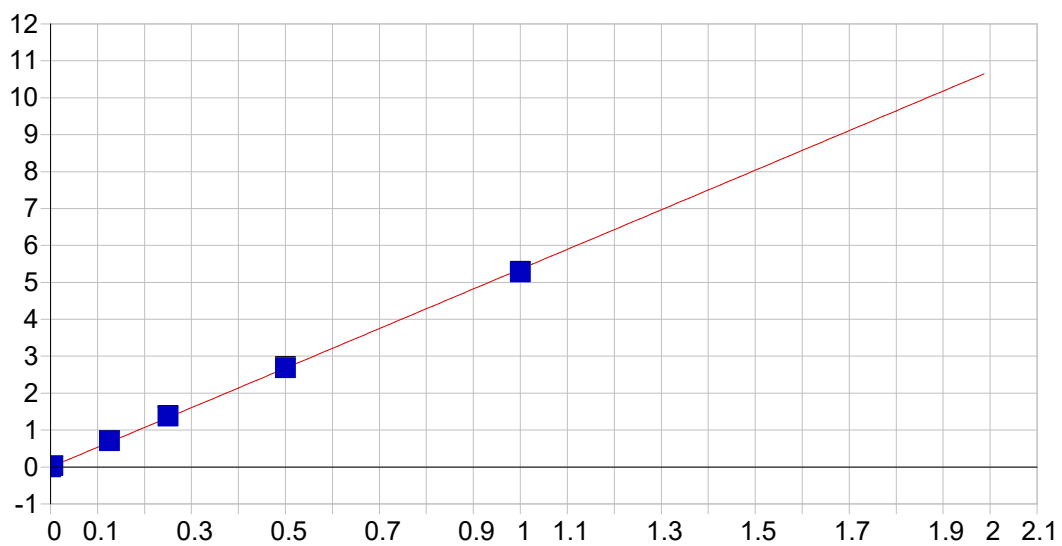


Ba 493.409 { 68}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003775	Re-Slope:	1.000000
A1 (Gain):	3.633513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.001026		
Predicted MDL:	0.000600		
Predicted MQL:	0.002001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00380	.002	1
S1	.20000	.20652	.007	3.26	.74660	.001	1
S2	2.5000	2.5063	.006	.252	9.1029	.023	1
S3	5.0000	5.0100	.010	.201	18.200	.102	1
S4	10.000	9.9919	-.008	-.081	36.302	.080	1
S5	20.000	19.985	-.015	-.074	72.613	.553	1

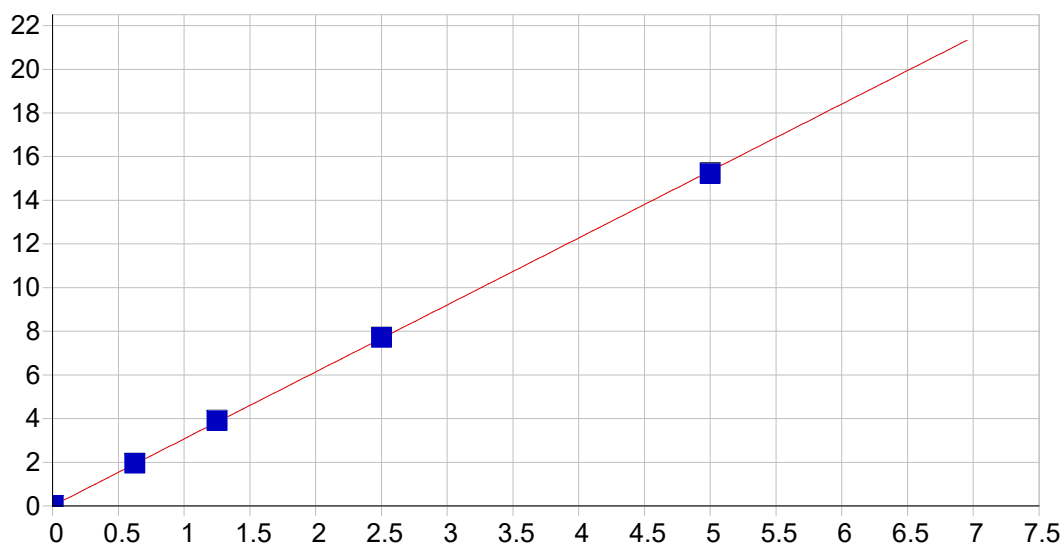


Be 234.861 {144}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002481	Re-Slope:	1.000000
A1 (Gain):	5.359811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000433		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00249	.000	1
S1	.00500	.00562	.001	12.3	.02761	.001	1
S2	.12500	.13193	.007	5.54	.70264	.008	1
S3	.25000	.25646	.006	2.58	1.3681	.018	1
S4	.50000	.50144	.001	.288	2.6772	.030	1
S5	1.0000	.98456	-.015	-1.54	5.2586	.026	1

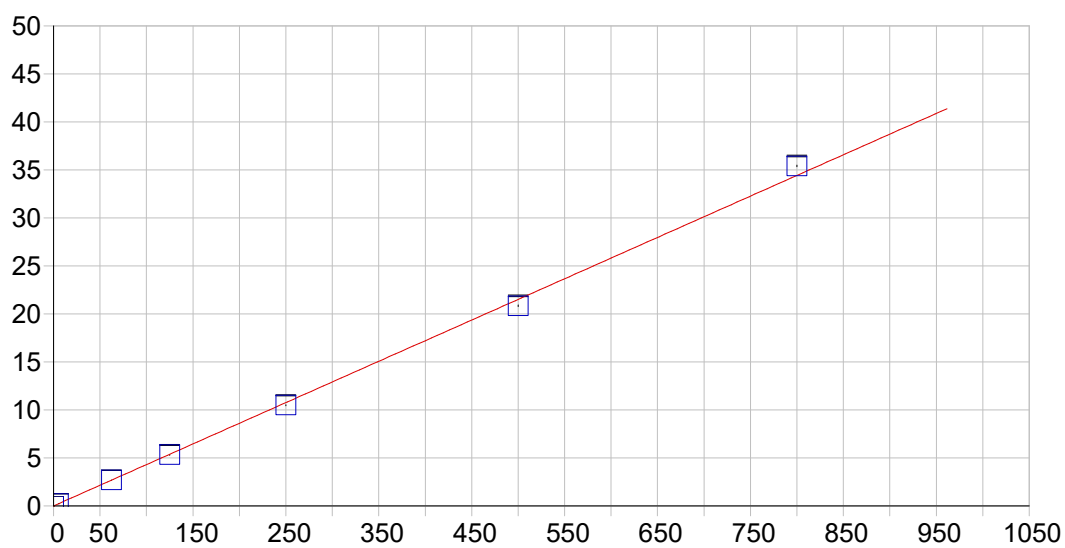


Cd 214.438 {457}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001208	Re-Slope:	1.000000
A1 (Gain):	3.067940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000095		
Predicted MQL:	0.000316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.000	1
S1	.00500	.00551	.001	10.3	.01813	.000	1
S2	.62500	.63340	.008	1.34	1.9489	.003	1
S3	1.2500	1.2706	.021	1.65	3.9084	.016	1
S4	2.5000	2.5119	.012	.475	7.7254	.002	1
S5	5.0000	4.9586	-.041	-.828	15.250	.026	1

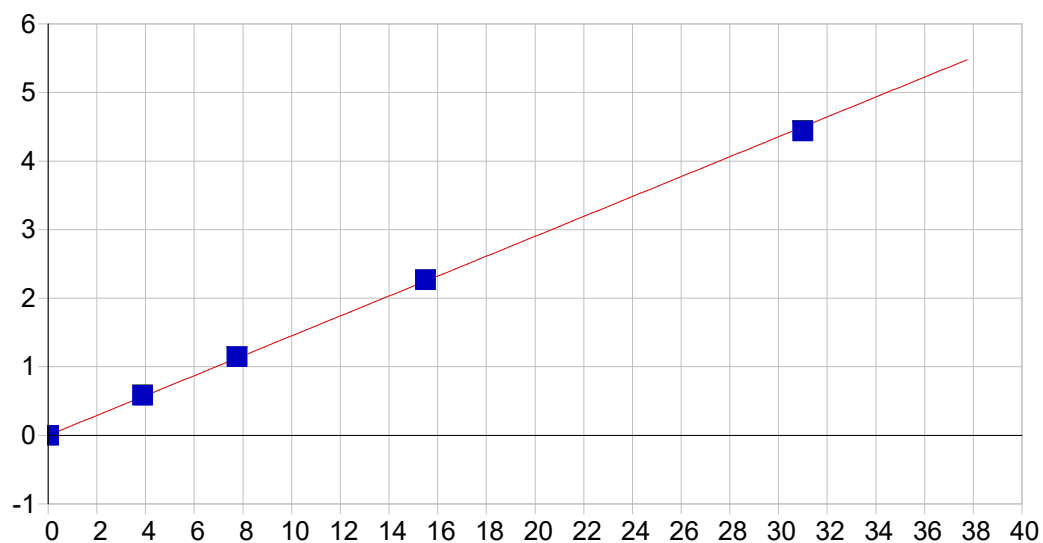


Ca 373.690 { 90}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001903 Re-Slope: 1.000000
 A1 (Gain): 0.043025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.004224
 Predicted MDL: 0.019020
 Predicted MQL: 0.063400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00189	.000	1
S1	5.0000	5.6000	.600	12.0	.24284	.001	1
S2	62.500	62.369	-.131	-.210	2.6853	.007	1
S3	125.00	123.68	-1.32	-1.05	5.3234	.041	1
S4	250.00	243.74	-6.26	-2.51	10.489	.040	1
S5	500.00	484.37	-15.6	-3.13	20.842	.088	1
S6	800.00	822.74	22.7	2.84	35.400	.083	1

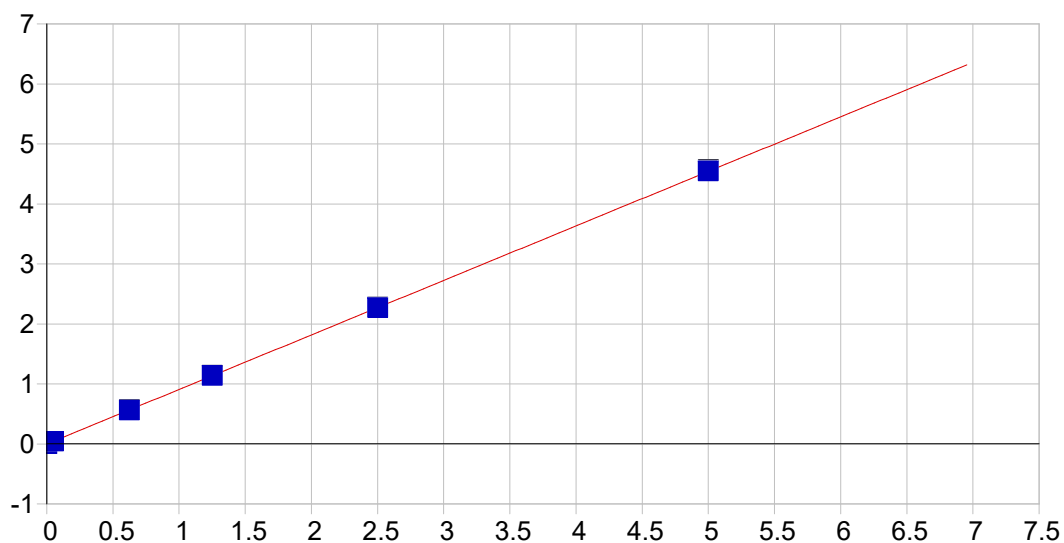


Cr 267.716 {126}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.145116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000555
 Predicted MQL: 0.001850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01063	.001	6.29	.00152	.000	1
S2	3.8750	4.0149	.140	3.61	.58267	.002	1
S3	7.7500	7.9055	.155	2.01	1.1473	.001	1
S4	15.500	15.622	.122	.788	2.2673	.003	1
S5	31.000	30.582	-.418	-1.35	4.4386	.008	1

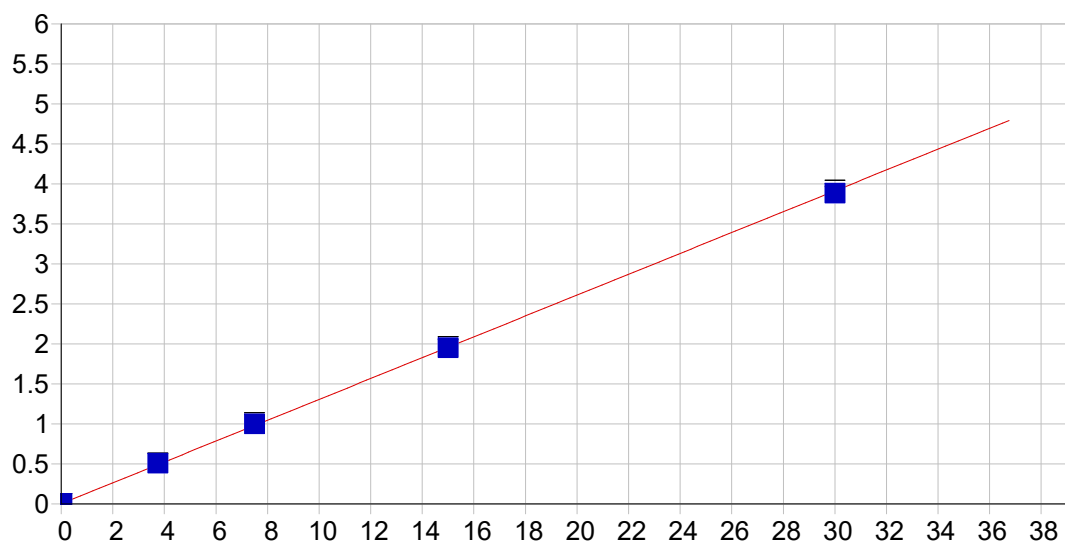


Co 228.616 {448}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.908478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.05000	.05231	.002	4.63	.04721	.000	1
S2	.62500	.61818	-.007	-1.09	.56336	.000	1
S3	1.2500	1.2524	.002	.194	1.1418	.003	1
S4	2.5000	2.4988	-.001	-.047	2.2786	.004	1
S5	5.0000	5.0032	.003	.065	4.5628	.008	1

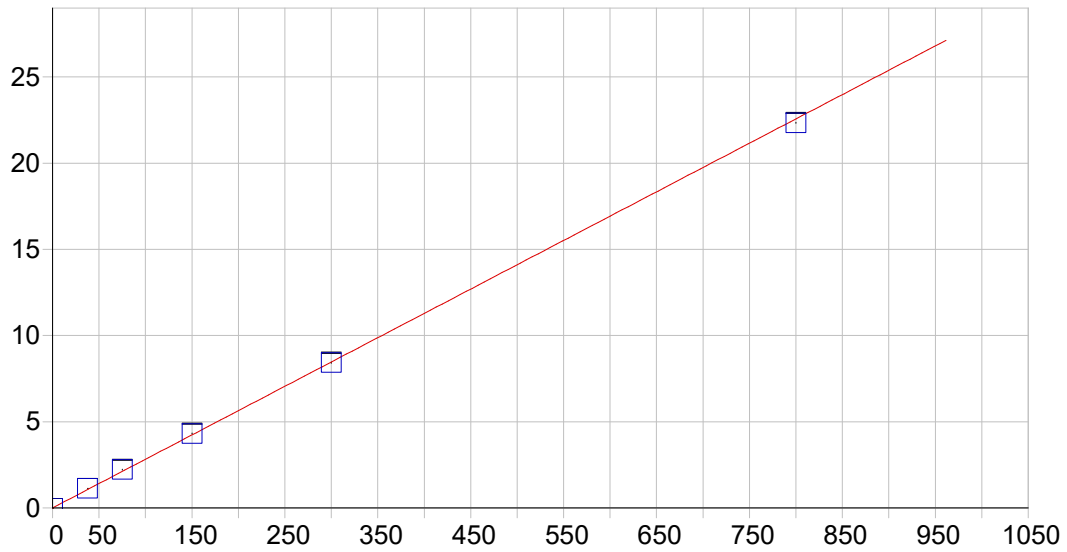


Cu 324.754 {104}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002967	Re-Slope:	1.000000
A1 (Gain):	0.130345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.003670		
Predicted MQL:	0.012234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00297	.000	1
S1	.02500	.02708	.002	8.33	.00649	.000	1
S2	3.7500	3.8821	.132	3.52	.50825	.004	1
S3	7.5000	7.6419	.142	1.89	.99760	.018	1
S4	15.000	14.945	-.055	-.370	1.9480	.019	1
S5	30.000	29.779	-.221	-.735	3.8788	.041	1

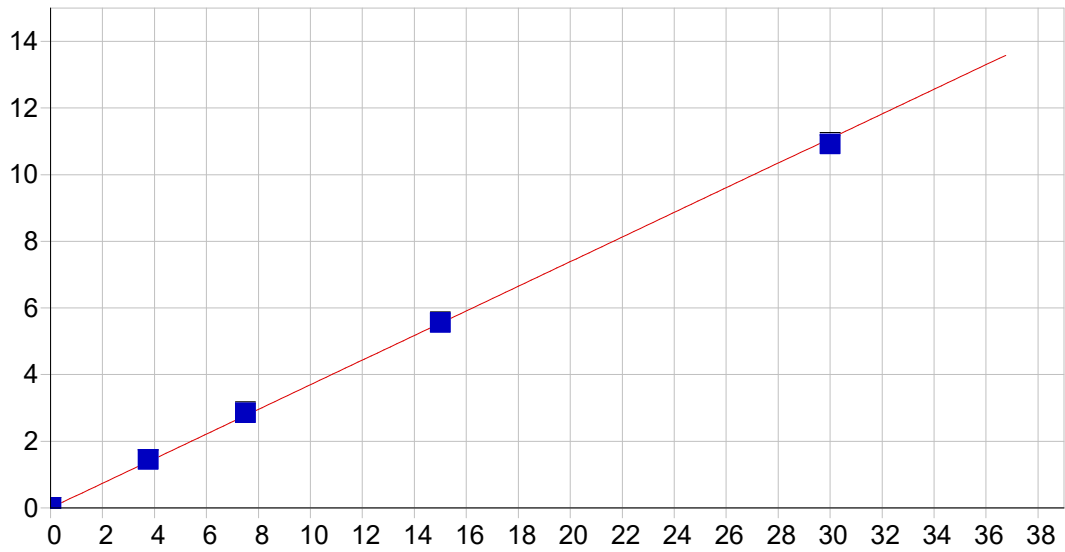


Fe 259.837 {130}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001400 Re-Slope: 1.000000
 A1 (Gain): 0.028212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.010327
 Predicted MQL: 0.034425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00140	.000	1
S1	.10000	.11073	.011	10.7	.00452	.000	1
S2	37.500	40.003	2.50	6.67	1.1299	.006	1
S3	75.000	78.677	3.68	4.90	2.2210	.028	1
S4	150.00	152.90	2.90	1.94	4.3150	.023	1
S5	300.00	298.98	-1.02	-.339	8.4362	.036	1
S6	800.00	791.92	-8.08	-1.01	22.343	.032	1

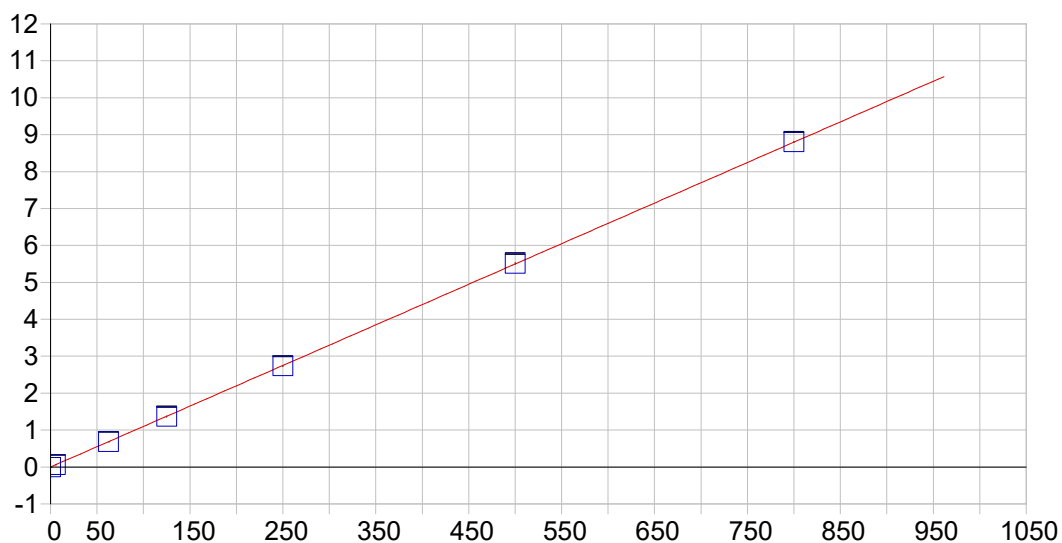


Mn 257.610 {131}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.369511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000746
 Predicted MQL: 0.002486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01500	.01750	.002	16.7	.00673	.000	1
S2	3.7500	3.9209	.171	4.56	1.4491	.005	1
S3	7.5000	7.7271	.227	3.03	2.8555	.028	1
S4	15.000	15.051	.051	.338	5.5617	.020	1
S5	30.000	29.549	-.451	-1.50	10.919	.048	1

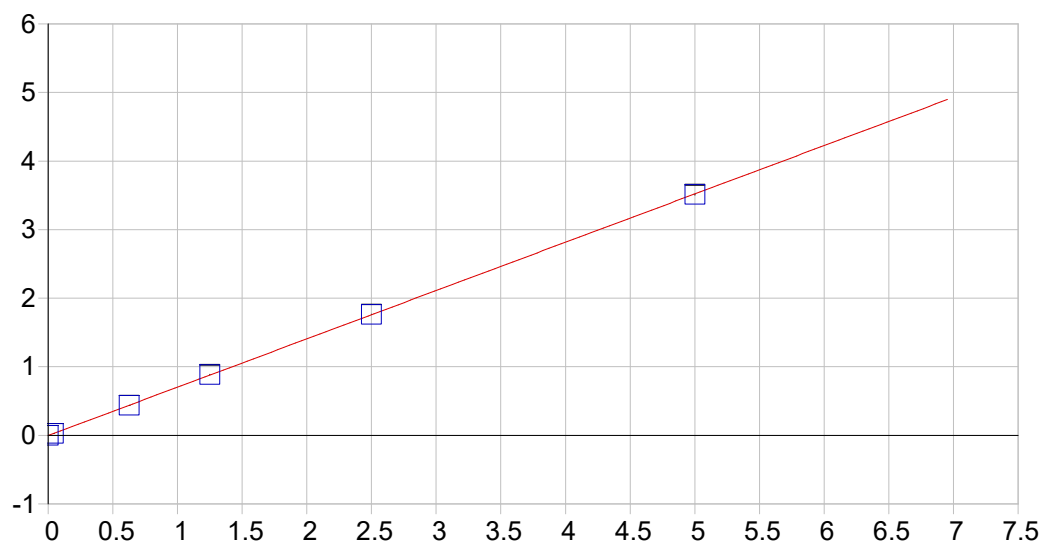


Mg 279.079 {121}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000390	Re-Slope:	1.000000
A1 (Gain):	0.010997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.032039		
Predicted MQL:	0.106798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00039	.000	1
S1	5.0000	5.4909	.491	9.82	.05999	.001	1
S2	62.500	62.196	-.304	-.487	.68359	.002	1
S3	125.00	124.40	-.598	-.478	1.3677	.019	1
S4	250.00	248.50	-1.50	-.601	2.7324	.015	1
S5	500.00	501.16	1.16	.232	5.5109	.023	1
S6	800.00	800.75	.754	.094	8.8056	.011	1

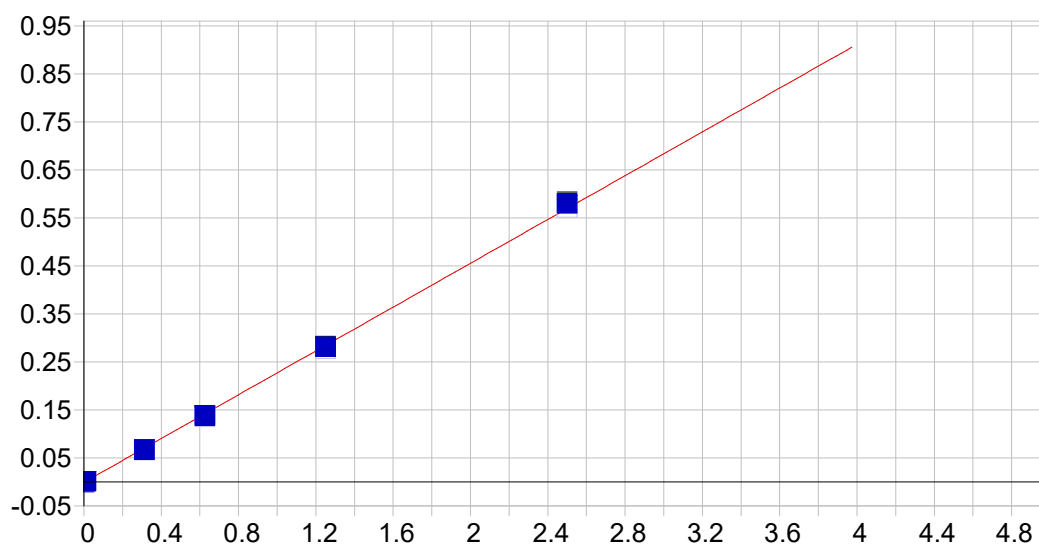


Ni 231.604 {446}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002293	Re-Slope:	1.000000
A1 (Gain):	0.704565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000469		
Predicted MQL:	0.001564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00229	.000	1
S1	.04000	.04131	.001	3.28	.02682	.000	1
S2	.62500	.62189	-.003	-.498	.43587	.000	1
S3	1.2500	1.2577	.008	.619	.88387	.004	1
S4	2.5000	2.5076	.008	.305	1.7645	.002	1
S5	5.0000	4.9864	-.014	-.271	3.5110	.007	1

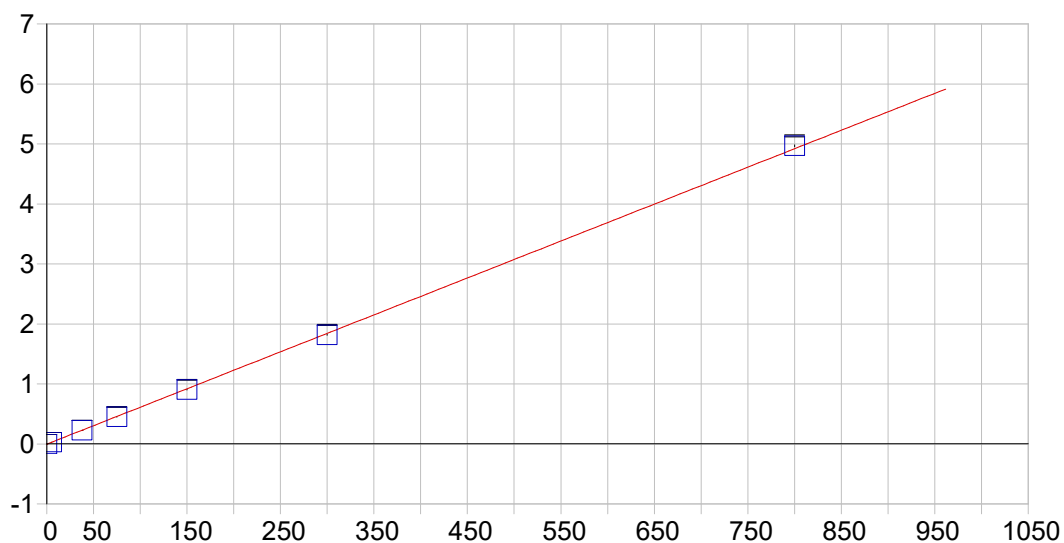


Ag 328.068 {103}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000934	Re-Slope:	1.000000
A1 (Gain):	0.228181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000545		
Predicted MQL:	0.001816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00996	-.000	-.378	.00133	.000	1
S2	.31250	.29743	-.015	-4.82	.06588	.000	1
S3	.62500	.60774	-.017	-2.76	.13563	.000	1
S4	1.2500	1.2368	-.013	-1.06	.27704	.001	1
S5	2.5000	2.5456	.046	1.82	.57147	.004	1

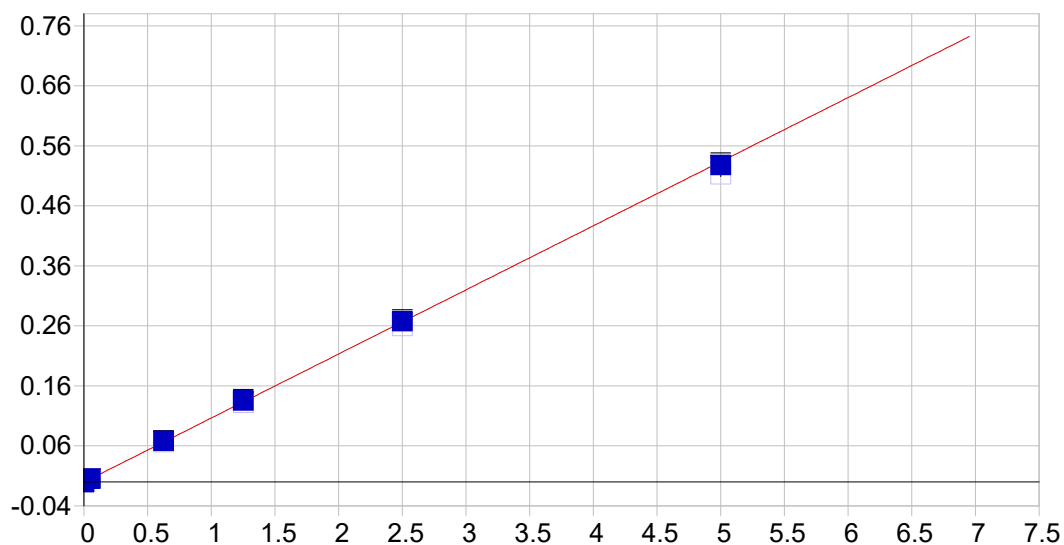


Na 818.326 { 41}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003998	Re-Slope:	1.000000
A1 (Gain):	0.006155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.301727		
Predicted MQL:	1.005757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00400	.001	1
S1	5.0000	5.1633	.163	3.27	.02778	.002	1
S2	37.500	37.260	-.240	-.640	.22532	.001	1
S3	75.000	74.000	-1.00	-1.33	.45144	.007	1
S4	150.00	147.28	-2.72	-1.81	.90245	.005	1
S5	300.00	295.92	-4.08	-1.36	1.8173	.009	1
S6	800.00	807.87	7.87	.984	4.9682	.014	1

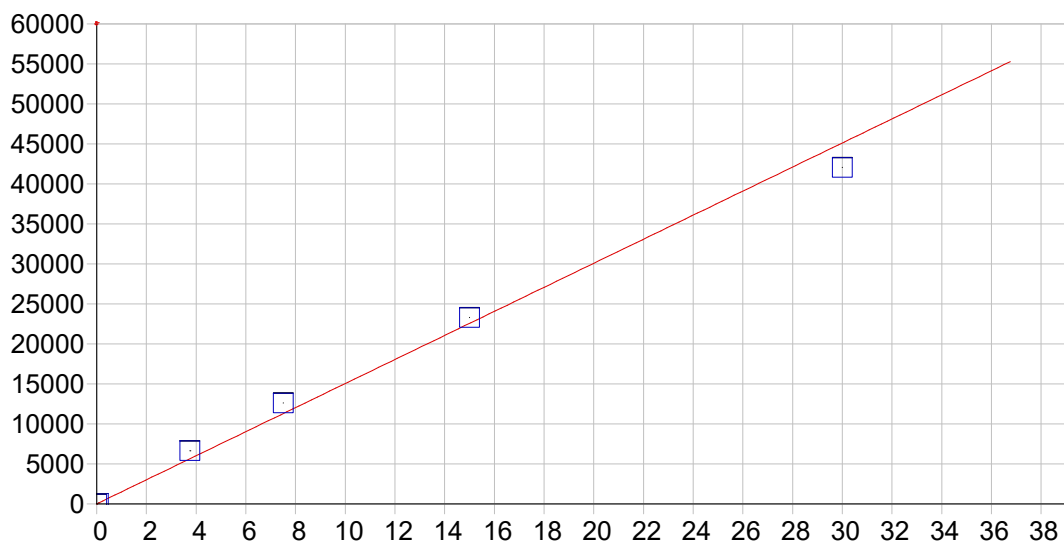


V 292.402 {115}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000416	Re-Slope:	1.000000
A1 (Gain):	0.106793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.003837		
Predicted MQL:	0.012789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.05000	.05506	.005	10.1	.00545	.000	1
S2	.62500	.64276	.018	2.84	.06628	.000	1
S3	1.2500	1.2718	.022	1.74	.13151	.002	1
S4	2.5000	2.5089	.009	.355	.25973	.003	1
S5	5.0000	4.9464	-.054	-1.07	.51226	.004	1

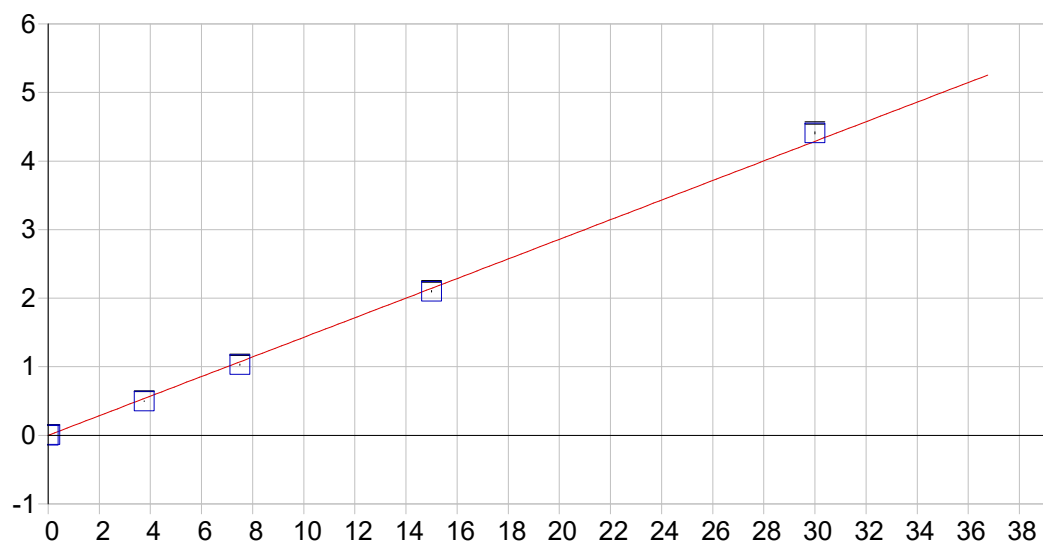


Zn 206.200 {464}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 8.378406 Re-Slope: 1.000000
 A1 (Gain): 1503.701366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996649 Status: OK.
 Std Error of Est: 8.780696
 Predicted MDL: 0.000367
 Predicted MQL: 0.001223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	8.3244	.482	1
S1	.06000	.08048	.020	34.1	129.40	.483	1
S2	3.7500	4.4081	.658	17.6	6636.9	10.3	1
S3	7.5000	8.3777	.878	11.7	12606.	20.0	1
S4	15.000	15.482	.482	3.22	23289.	24.0	1
S5	30.000	27.961	-2.04	-6.80	42054.	29.8	1

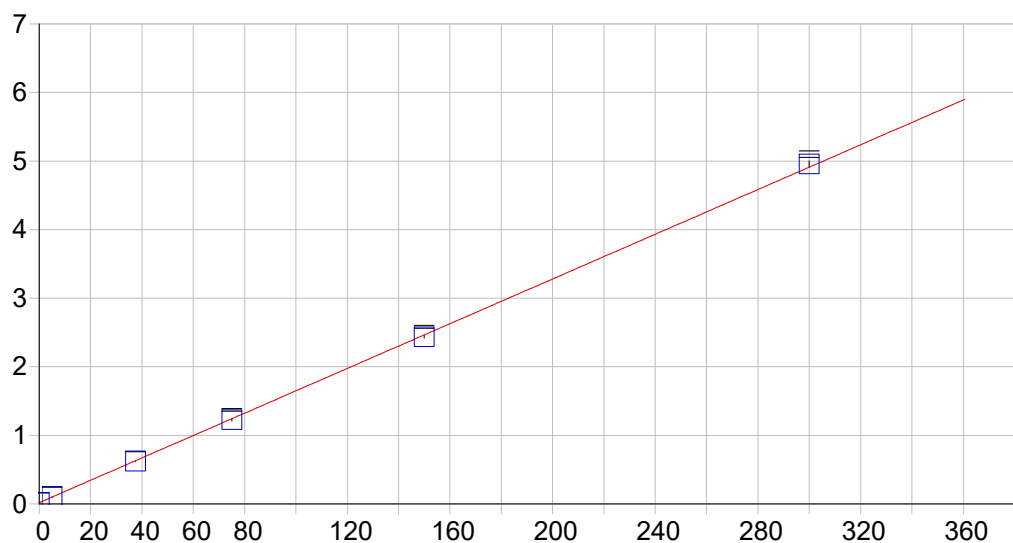


Zn 213.856 {158}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000059	Re-Slope:	1.000000
A1 (Gain):	0.142929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999458	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.003688		
Predicted MQL:	0.012292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.06000	.06288	.003	4.80	.00905	.000	1
S2	3.7500	3.4838	-.266	-7.10	.49799	.005	1
S3	7.5000	7.2077	-.292	-3.90	1.0302	.007	1
S4	15.000	14.697	-.303	-2.02	2.1007	.013	1
S5	30.000	30.859	.859	2.86	4.4107	.017	1

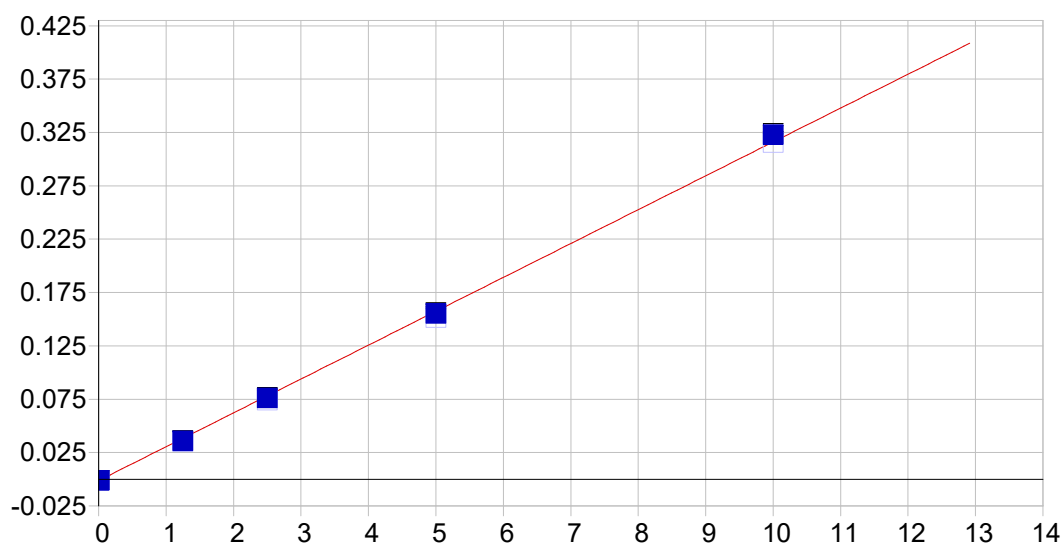


K 769.896 { 44}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018386 Re-Slope: 1.000000
 A1 (Gain): 0.016308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.094494
 Predicted MQL: 0.314979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.01838	.001	1
S1	5.0000	5.2036	.204	4.07	.10324	.001	1
S2	37.500	36.945	-.555	-1.48	.62087	.004	1
S3	75.000	74.231	-.769	-1.02	1.2289	.019	1
S4	150.00	148.38	-1.62	-1.08	2.4381	.020	1
S5	300.00	302.74	2.74	.915	4.9555	.047	1

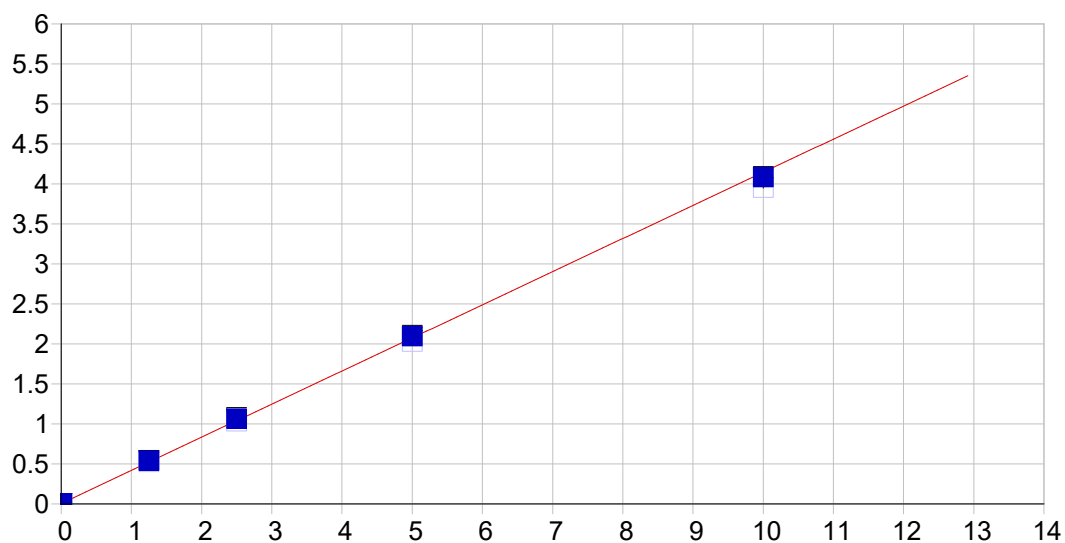


P 177.495 {490}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001291 Re-Slope: 1.000000
 A1 (Gain): 0.031743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004834
 Predicted MQL: 0.016112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00129	.000	1
S1	.01000	.00495	-.005	-50.5	-.00114	.000	1
S2	1.2500	1.1738	-.076	-6.10	.03503	.000	1
S3	2.5000	2.4346	-.065	-2.61	.07412	.001	1
S4	5.0000	4.9300	-.070	-1.40	.15146	.001	1
S5	10.000	10.217	.217	2.17	.31552	.001	1

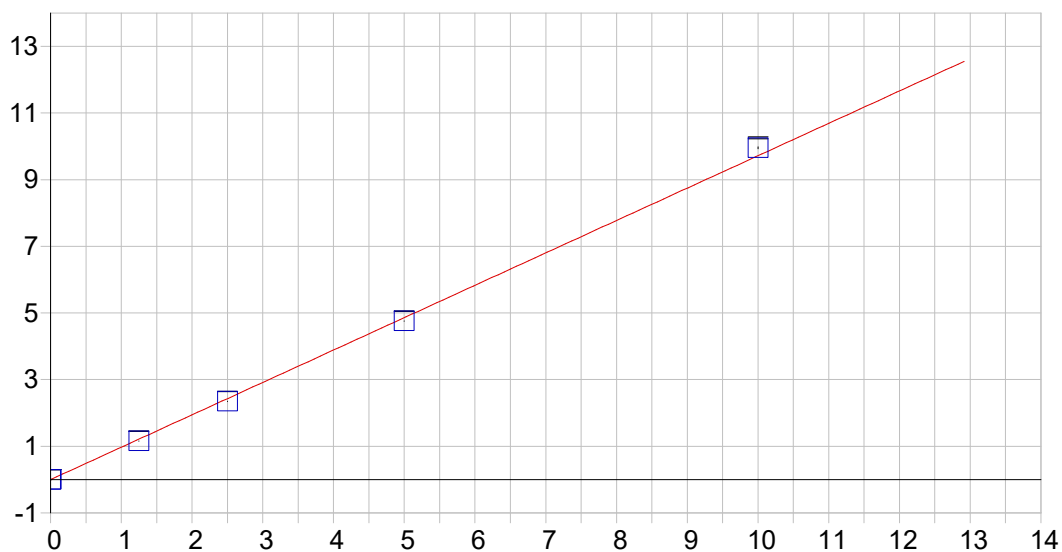


B 249.678 {135}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005494	Re-Slope:	1.000000
A1 (Gain):	0.413944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.001269		
Predicted MQL:	0.004230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00549	.000	1
S1	.01000	.00671	-.003	-32.9	.00826	.000	1
S2	1.2500	1.2948	.045	3.58	.52499	.003	1
S3	2.5000	2.5589	.059	2.35	1.0318	.014	1
S4	5.0000	5.0458	.046	.916	2.0283	.016	1
S5	10.000	9.8539	-.146	-1.46	3.9527	.007	1

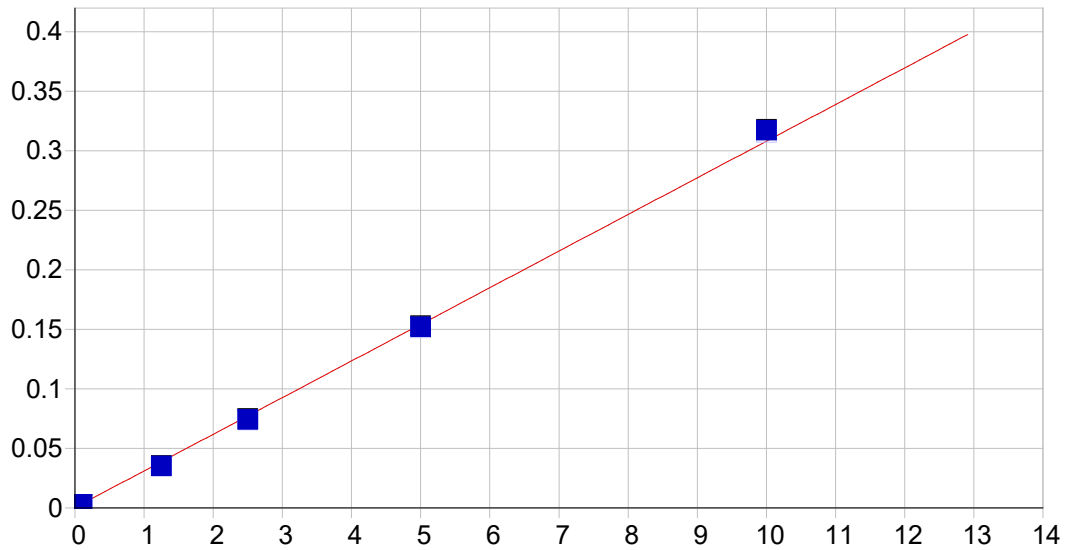


Mo 202.030 {467}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.971914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.000341
 Predicted MQL: 0.001136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01012	.000	1.24	.00944	.000	1
S2	1.2500	1.1905	-.059	-4.76	1.1567	.001	1
S3	2.5000	2.4178	-.082	-3.29	2.3495	.003	1
S4	5.0000	4.8958	-.104	-2.08	4.7579	.004	1
S5	10.000	10.246	.246	2.46	9.9575	.029	1

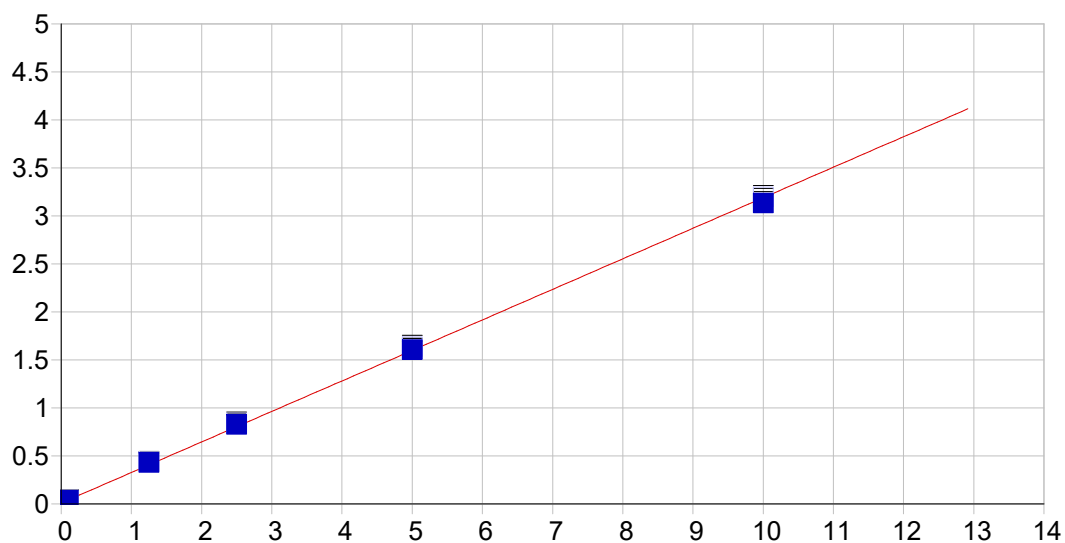


S 182.034 {485}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.030782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.005051		
Predicted MQL:	0.016838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00032	.000	1
S1	.10000	.08736	-.013	-12.6	.00301	.000	1
S2	1.2500	1.1365	-.113	-9.08	.03507	.000	1
S3	2.5000	2.3992	-.101	-4.03	.07371	.001	1
S4	5.0000	4.9313	-.069	-1.37	.15119	.001	1
S5	10.000	10.296	.296	2.96	.31539	.001	1

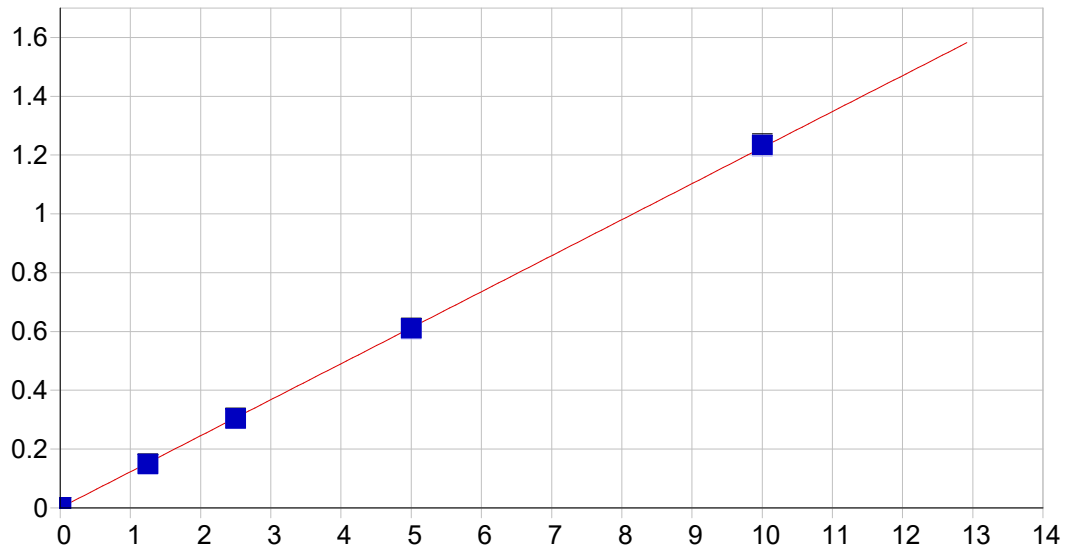


Si 251.611 {134}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009203 Re-Slope: 1.000000
 A1 (Gain): 0.317954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.001416
 Predicted MQL: 0.004721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00920	.001	1
S1	.10000	.10116	.001	1.16	.04173	.001	1
S2	1.2500	1.3260	.076	6.08	.43875	.005	1
S3	2.5000	2.5708	.071	2.83	.84249	.012	1
S4	5.0000	5.0226	.023	.451	1.6379	.015	1
S5	10.000	9.8295	-.171	-1.71	3.1981	.014	1

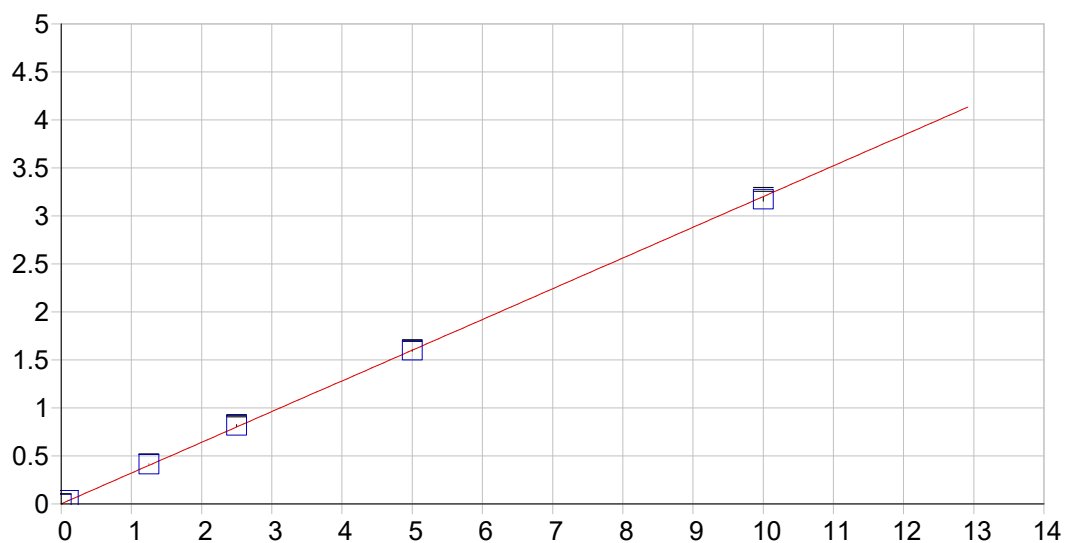


Sn 189.989 {478}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	0.122490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001270		
Predicted MQL:	0.004234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00613	-.001	-12.5	.00103	.000	1
S2	1.2500	1.2122	-.038	-3.03	.14804	.001	1
S3	2.5000	2.4794	-.021	-.822	.30249	.001	1
S4	5.0000	4.9832	-.017	-.337	.60762	.001	1
S5	10.000	10.076	.076	.760	1.2283	.004	1

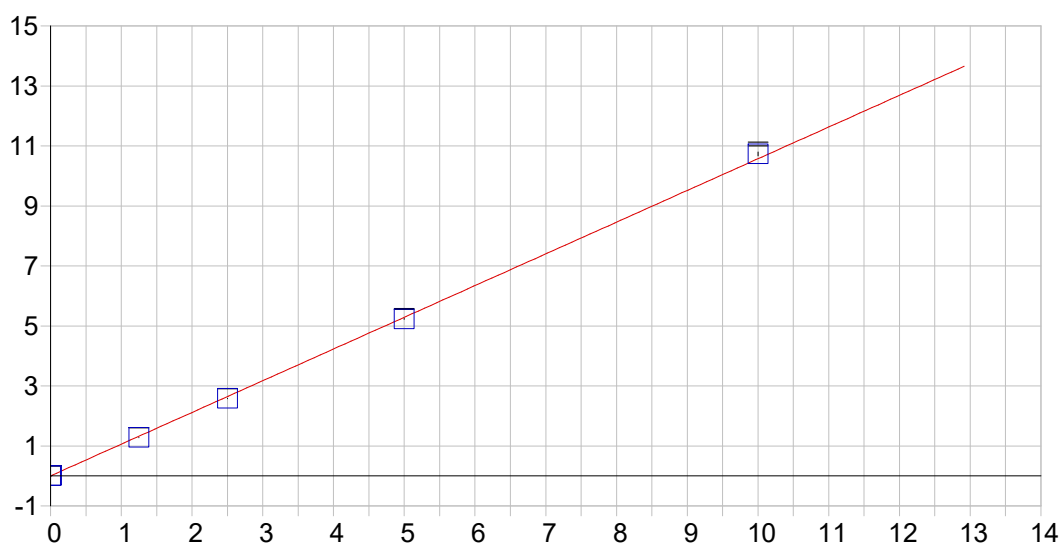


Ti 336.121 {100}

Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001377	Re-Slope:	1.000000
A1 (Gain):	0.319970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.001727		
Predicted MQL:	0.005758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.10000	.11061	.011	10.6	.03677	.001	1
S2	1.2500	1.2892	.039	3.14	.41390	.002	1
S3	2.5000	2.5432	.043	1.73	.81514	.012	1
S4	5.0000	4.9939	-.006	-.121	1.5993	.009	1
S5	10.000	9.9130	-.087	-.870	3.1732	.021	1

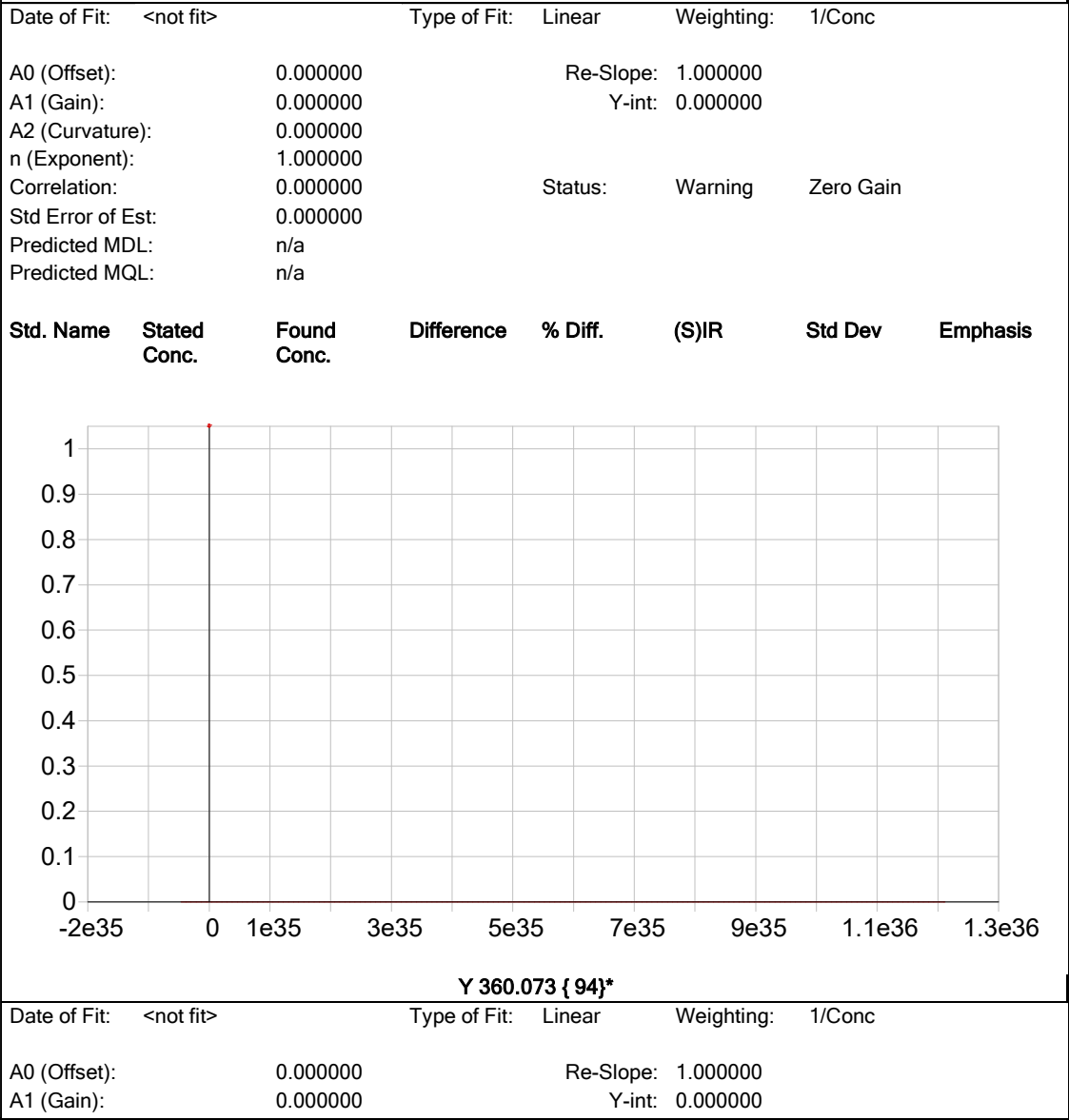
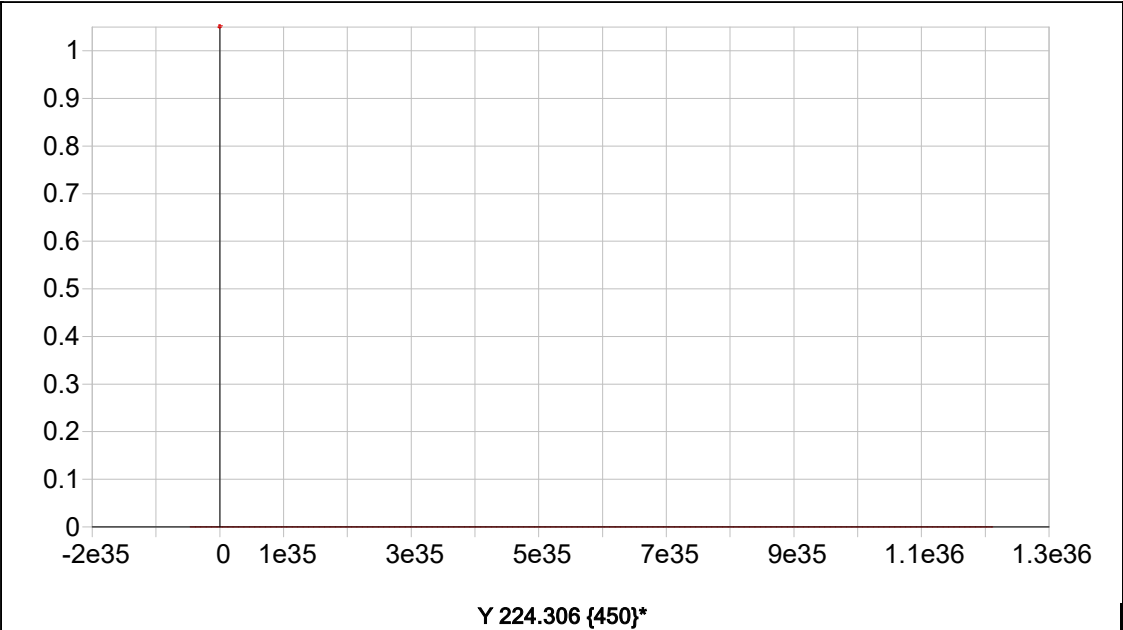


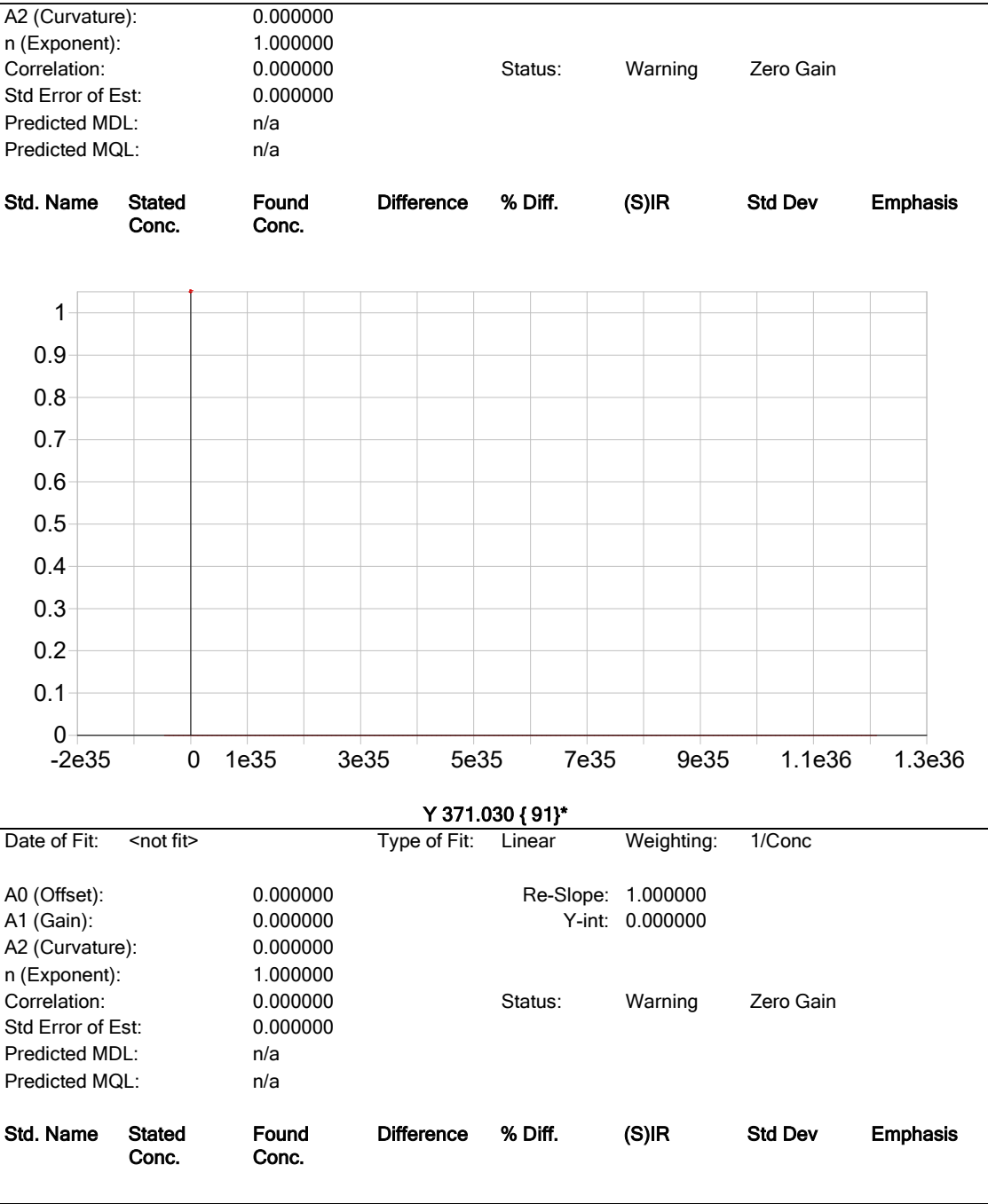
Li 670.784 { 50}

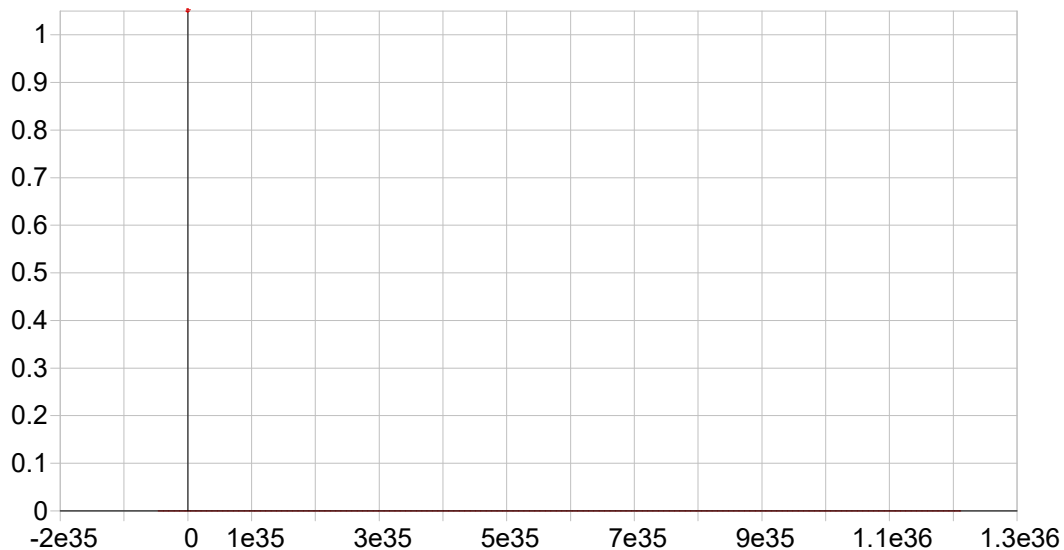
Date of Fit: 06/08/2022 3:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001652 Re-Slope: 1.000000
 A1 (Gain): 1.057061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001854
 Predicted MQL: 0.006181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.002	1
S5	10.000	10.150	.150	1.50	10.730	.064	1
S4	5.0000	4.9497	-.050	-1.01	5.2338	.014	1
S3	2.5000	2.4418	-.058	-2.33	2.5828	.006	1
S2	1.2500	1.2095	-.041	-3.24	1.2802	.005	1
S1	.01500	.01443	-.001	-3.80	.01691	.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				

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	

