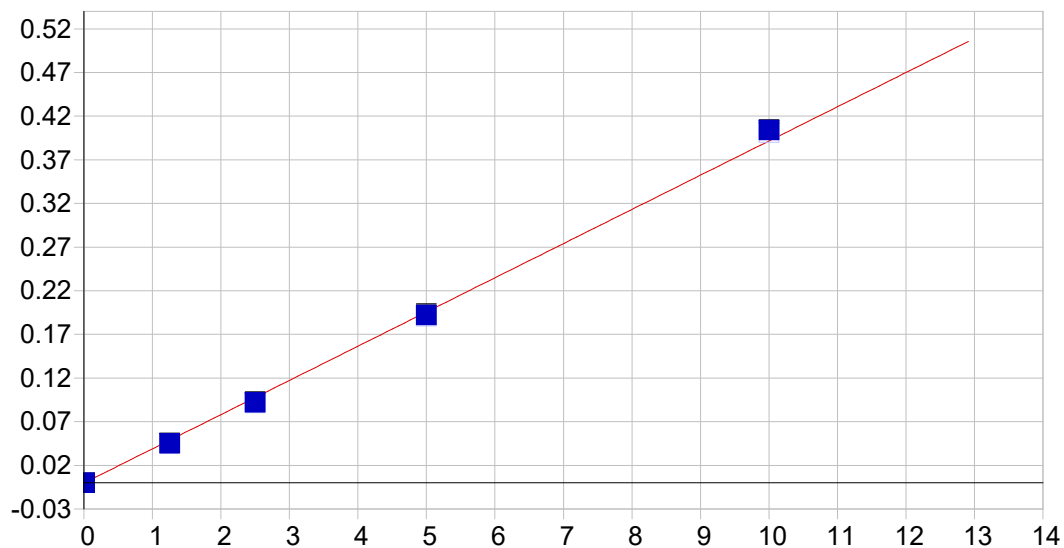


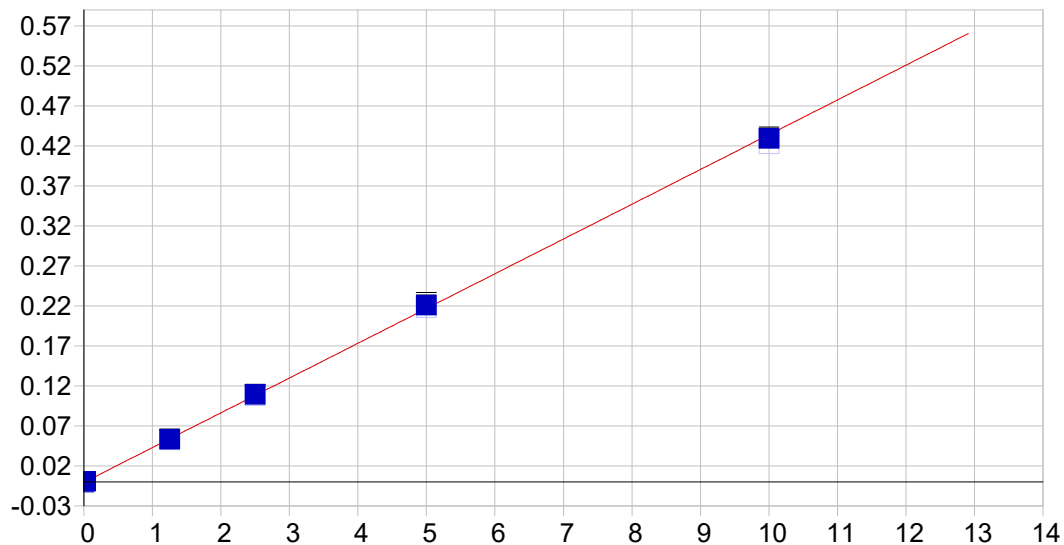


As 189.042 {479}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000259	Re-Slope:	1.000000
A1 (Gain):	0.039180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999283	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.005490		
Predicted MQL:	0.018301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01083	.001	8.30	.00016	.000	1
S2	1.2500	1.1596	-.090	-7.23	.04480	.000	1
S3	2.5000	2.3590	-.141	-5.64	.09142	.001	1
S4	5.0000	4.9094	-.091	-1.81	.19060	.002	1
S5	10.000	10.321	.321	3.21	.40114	.000	1

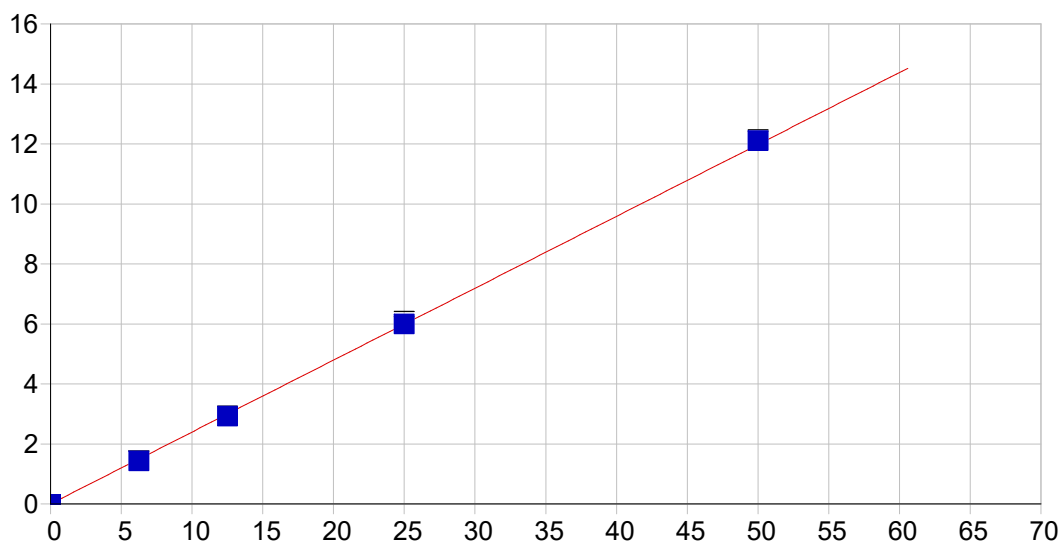


TI 190.856 {477}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.043453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004208
 Predicted MQL: 0.014028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02500	.02910	.004	16.4	.00068	.000	1
S2	1.2500	1.2413	-.009	-.692	.05256	.000	1
S3	2.5000	2.5235	.023	.938	.10743	.000	1
S4	5.0000	5.0957	.096	1.91	.21752	.004	1
S5	10.000	9.8854	-.115	-1.15	.42228	.002	1

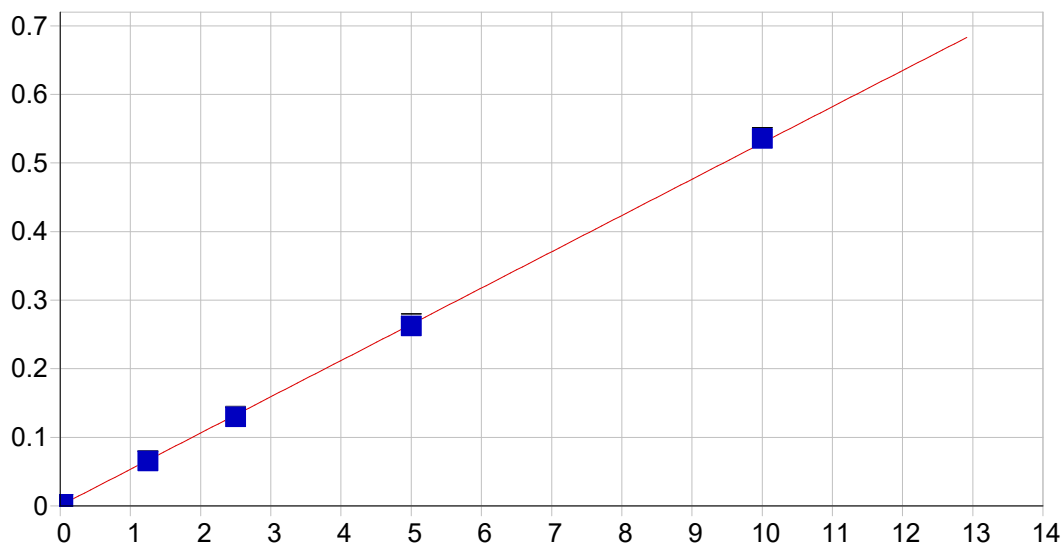


Pb 220.353 {453}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000549	Re-Slope:	1.000000
A1 (Gain):	0.239621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.002194		
Predicted MQL:	0.007315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01000	.01119	.001	11.9	.00322	.000	1
S2	6.2500	5.9823	-.268	-4.28	1.4335	.004	1
S3	12.500	12.197	-.303	-2.42	2.9223	.002	1
S4	25.000	25.026	.026	.104	5.9953	.090	1
S5	50.000	50.543	.543	1.09	12.108	.023	1

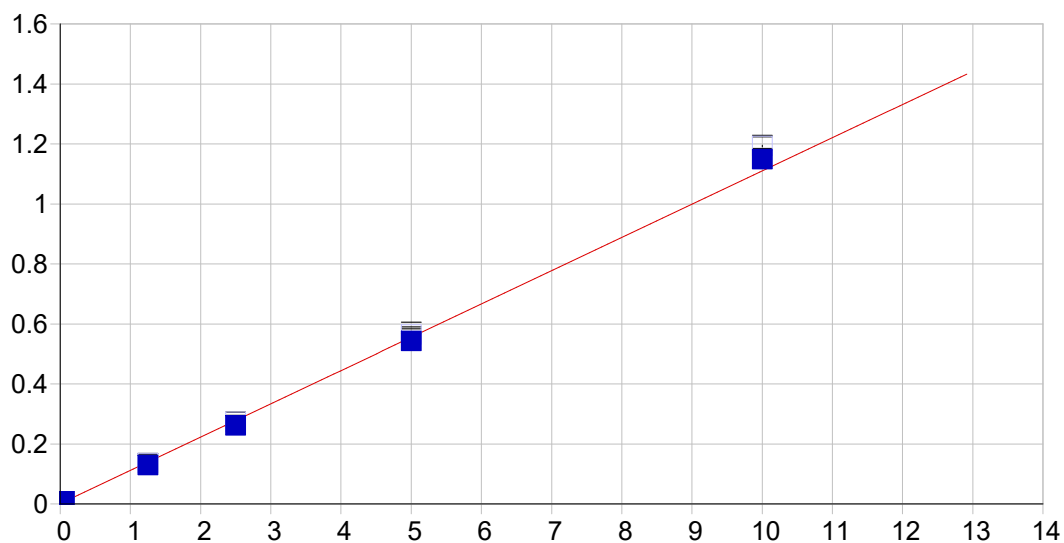


Se 196.090 {472}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.052866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005282
 Predicted MQL: 0.017608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.03500	.03890	.004	11.1	.00257	.000	1
S2	1.2500	1.2246	-.025	-2.03	.06526	.000	1
S3	2.5000	2.4440	-.056	-2.24	.12972	.001	1
S4	5.0000	4.9519	-.048	-.962	.26230	.003	1
S5	10.000	10.126	.126	1.26	.53581	.001	1

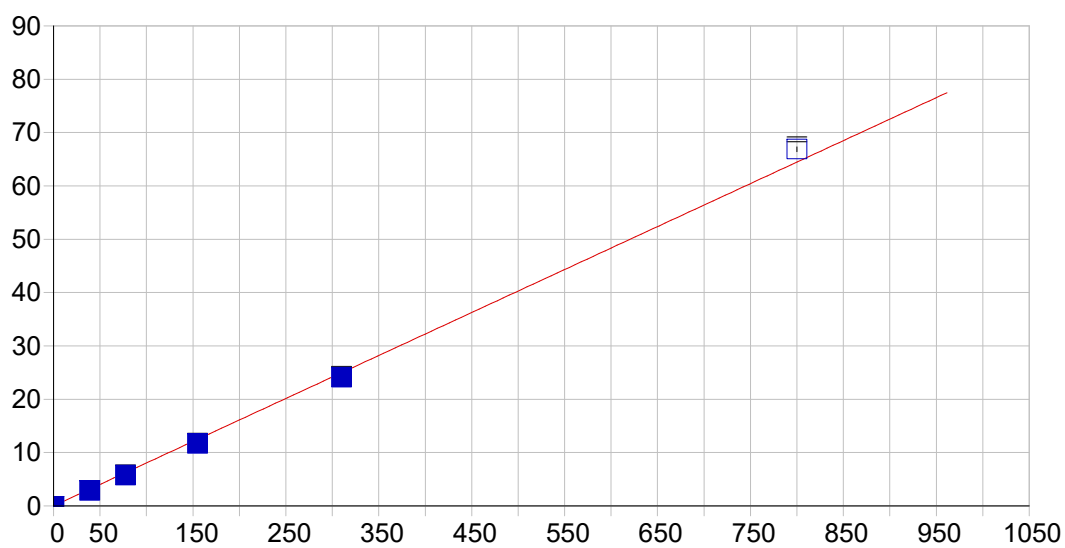


Sb 206.833 {463}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001049	Re-Slope:	1.000000
A1 (Gain):	0.110891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999244	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.002811		
Predicted MQL:	0.009370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.06000	.06298	.003	4.96	.00804	.001	1
S2	1.2500	1.1588	-.091	-7.29	.13502	.001	1
S3	2.5000	2.3509	-.149	-5.96	.27268	.000	1
S4	5.0000	4.8847	-.115	-2.31	.56459	.008	1
S5	10.000	10.353	.353	3.53	1.1928	.002	1

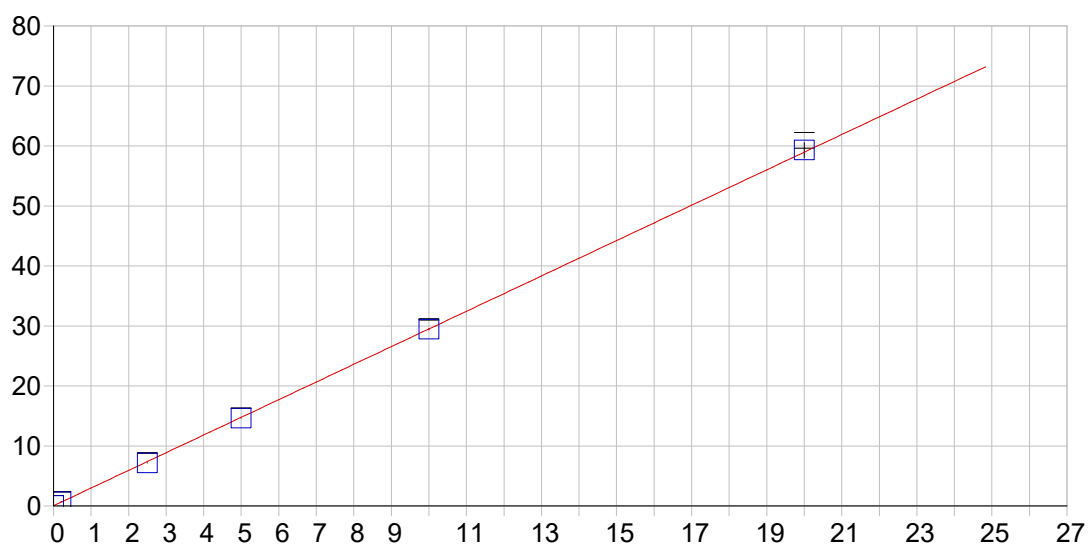


AI 396.152 { 85}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001910	Re-Slope:	1.000000
A1 (Gain):	0.080575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998960	Status:	OK.
Std Error of Est:	0.002288		
Predicted MDL:	0.013306		
Predicted MQL:	0.044354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00191	.001	1
S1	.20000	.19701	-.003	-1.49	.01781	.000	1
S2	38.750	35.410	-3.34	-8.62	2.8585	.014	1
S3	77.500	71.604	-5.90	-7.61	5.7782	.008	1
S4	155.00	145.18	-9.82	-6.33	11.714	.026	1
S5	310.00	298.99	-11.0	-3.55	24.120	.159	1
S6	800.00	830.10	30.1	3.76	66.887	.443	1

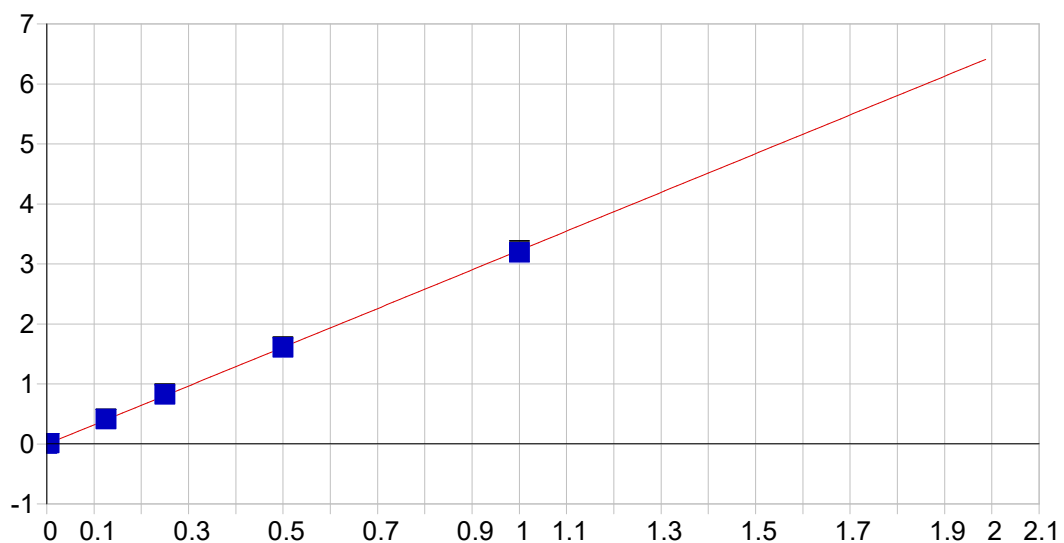


Ba 493.409 { 68}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032050 Re-Slope: 1.000000
 A1 (Gain): 2.946064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.003860
 Predicted MDL: 0.000909
 Predicted MQL: 0.003030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03201	.001	1
S1	.20000	.22112	.021	10.6	.68347	.001	1
S2	2.5000	2.4231	-.077	-3.08	7.1706	.024	1
S3	5.0000	4.9549	-.045	-.903	14.629	.017	1
S4	10.000	9.9830	-.017	-.170	29.443	.113	1
S5	20.000	20.118	.118	.589	59.301	1.31	1

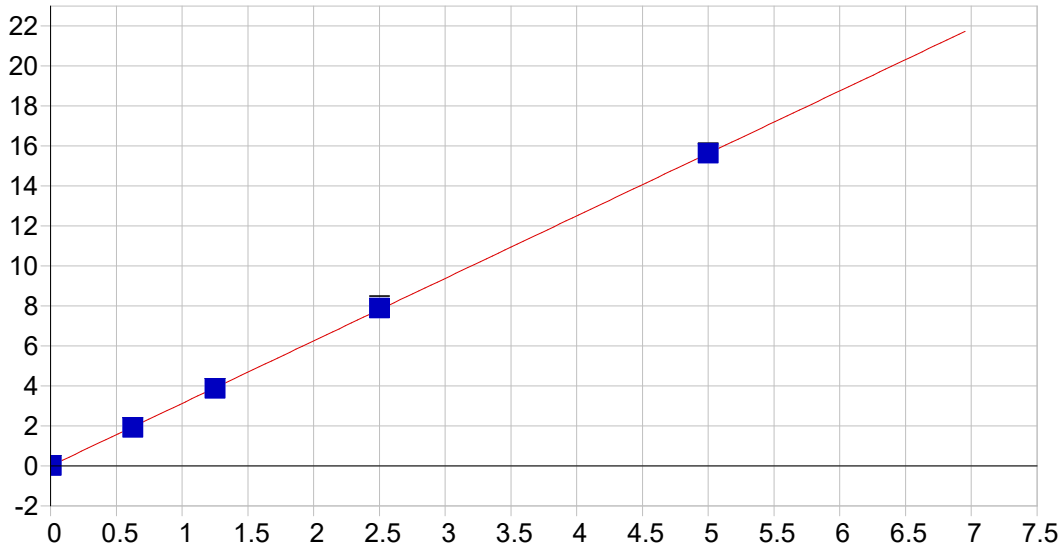


Be 234.861 {144}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002999	Re-Slope:	1.000000
A1 (Gain):	3.226840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.00500	.00560	.001	11.9	.01505	.000	1
S2	.12500	.12841	.003	2.73	.40950	.004	1
S3	.25000	.25669	.007	2.67	.82159	.008	1
S4	.50000	.49996	-.000	-.007	1.6029	.009	1
S5	1.0000	.98934	-.011	-1.07	3.1746	.037	1

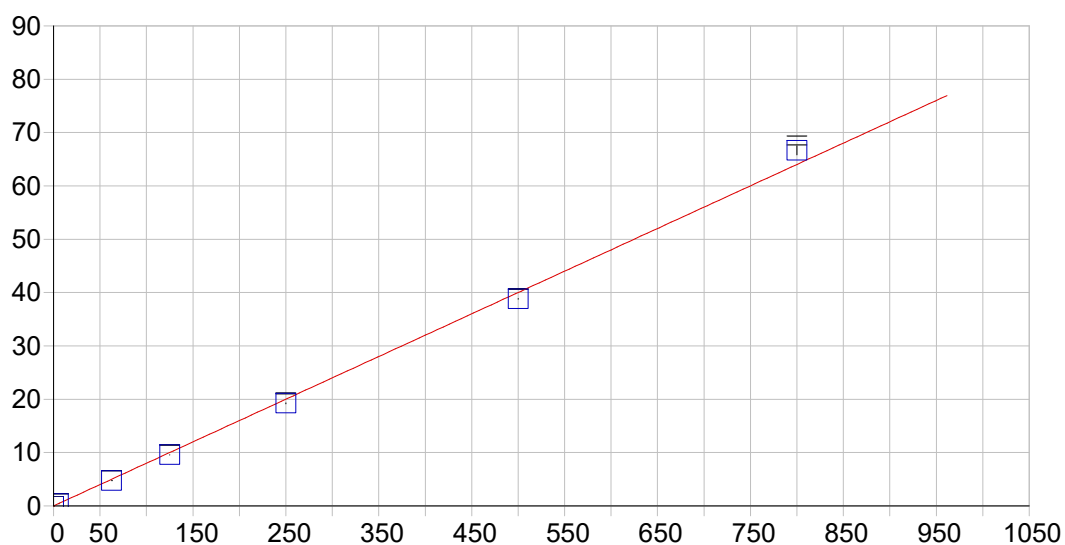


Cd 214.438 {457}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 3.126516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000116
 Predicted MQL: 0.000386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00500	.00577	.001	15.4	.01757	.000	1
S2	.62500	.61321	-.012	-1.89	1.9174	.005	1
S3	1.2500	1.2394	-.011	-.849	3.8758	.004	1
S4	2.5000	2.5222	.022	.886	7.8877	.123	1
S5	5.0000	4.9995	-.001	-.010	15.636	.026	1

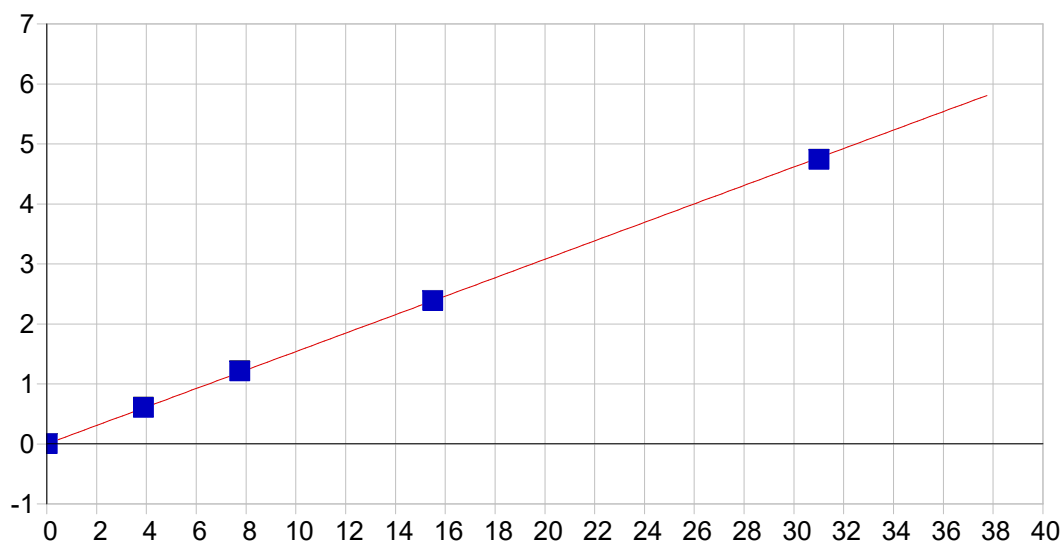


Ca 373.690 { 90}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002090 Re-Slope: 1.000000
 A1 (Gain): 0.080023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.010730
 Predicted MDL: 0.012992
 Predicted MQL: 0.043305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00212	.000	1
S1	5.0000	5.2555	.255	5.11	.42265	.002	1
S2	62.500	59.311	-3.19	-5.10	4.7483	.012	1
S3	125.00	119.67	-5.33	-4.26	9.5786	.029	1
S4	250.00	240.45	-9.55	-3.82	19.243	.090	1
S5	500.00	484.95	-15.1	-3.01	38.809	.055	1
S6	800.00	832.87	32.9	4.11	66.650	.860	1

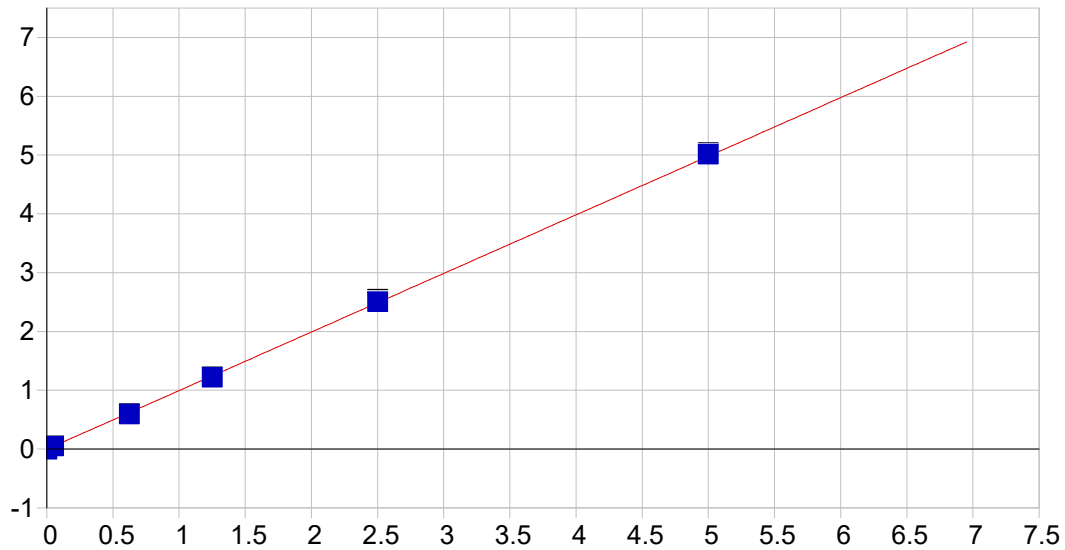


Cr 267.716 {126}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.153857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000952
 Predicted MQL: 0.003175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01251	.003	25.1	.00178	.000	1
S2	3.8750	3.9487	.074	1.90	.60798	.001	1
S3	7.7500	7.8779	.128	1.65	1.2131	.003	1
S4	15.500	15.505	.005	.031	2.3877	.002	1
S5	31.000	30.791	-.209	-6.74	4.7419	.003	1

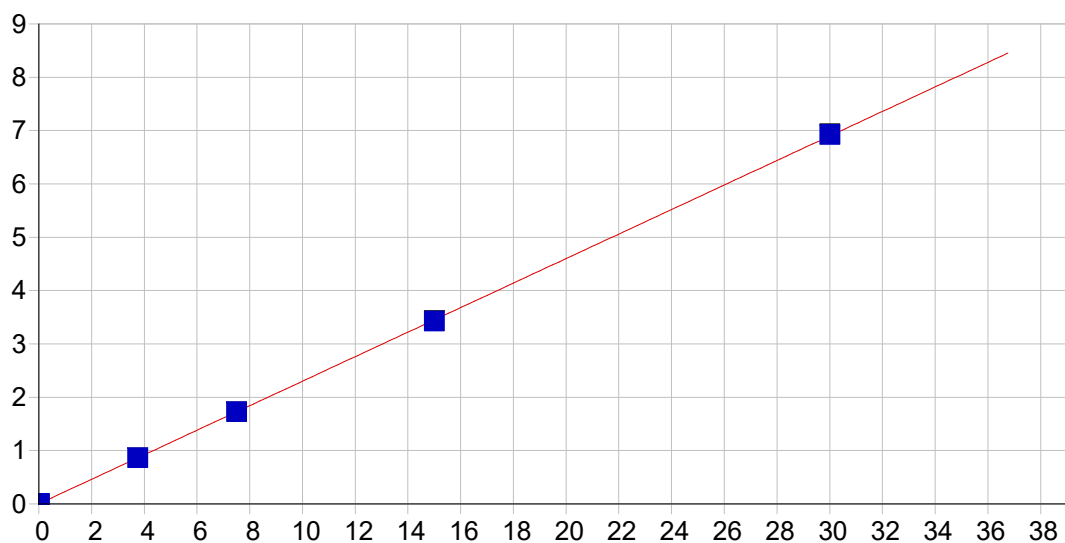


Co 228.616 {448}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001496	Re-Slope:	1.000000
A1 (Gain):	0.996255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.000363		
Predicted MQL:	0.001209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.05000	.05452	.005	9.04	.05298	.000	1
S2	.62500	.59806	-.027	-4.31	.59633	.003	1
S3	1.2500	1.2247	-.025	-2.02	1.2226	.001	1
S4	2.5000	2.5129	.013	.516	2.5100	.039	1
S5	5.0000	5.0348	.035	.696	5.0305	.011	1

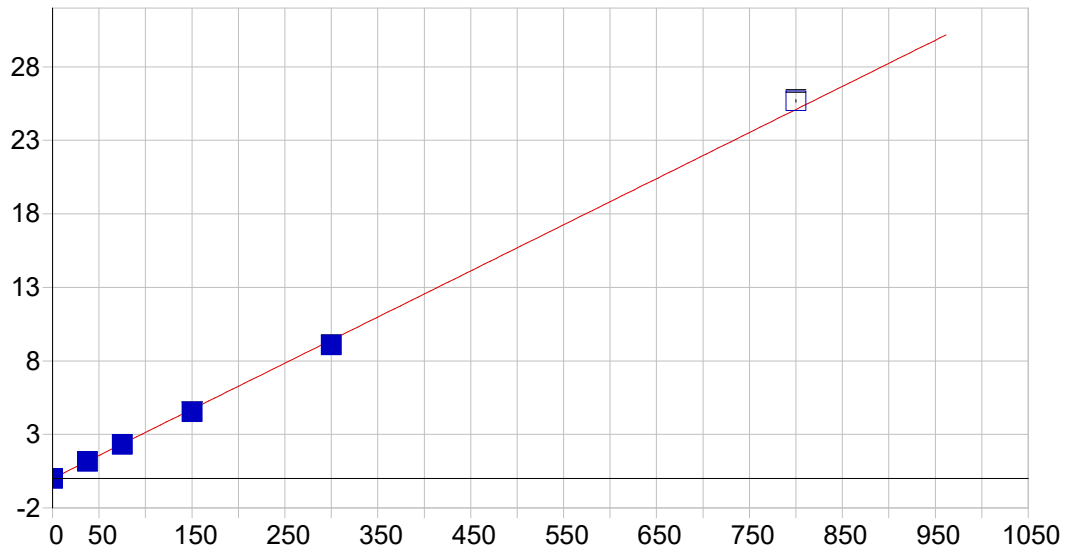


Cu 324.754 {104}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001865 Re-Slope: 1.000000
 A1 (Gain): 0.229901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003001
 Predicted MQL: 0.010002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.001	1
S1	.02500	.02965	.005	18.6	.00867	.000	1
S2	3.7500	3.7529	.003	.078	.86457	.002	1
S3	7.5000	7.4998	-.000	-.002	1.7259	.001	1
S4	15.000	14.894	-.106	-.708	3.4256	.010	1
S5	30.000	30.099	.099	.329	6.9208	.013	1

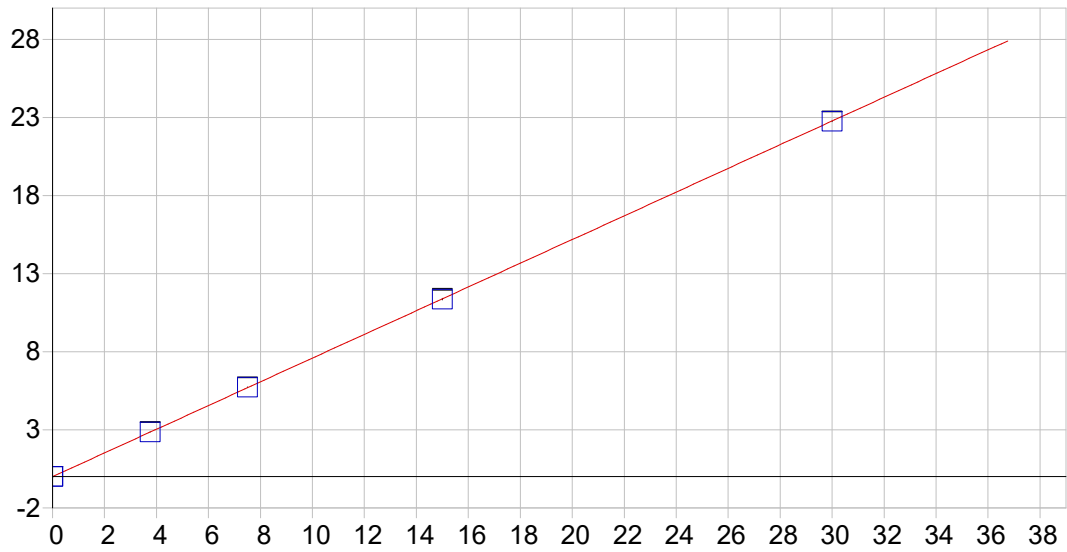


Fe 259.837 {130}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000198	Re-Slope:	1.000000
A1 (Gain):	0.031379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.009966		
Predicted MQL:	0.033219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.10000	.11914	.019	19.1	.00354	.000	1
S2	37.500	36.772	-.728	-1.94	1.1539	.007	1
S3	75.000	73.338	-1.66	-2.22	2.3016	.010	1
S4	150.00	144.55	-5.45	-3.64	4.5366	.015	1
S5	300.00	289.09	-10.9	-3.64	9.0733	.019	1
S6	800.00	818.73	18.7	2.34	25.691	.086	1

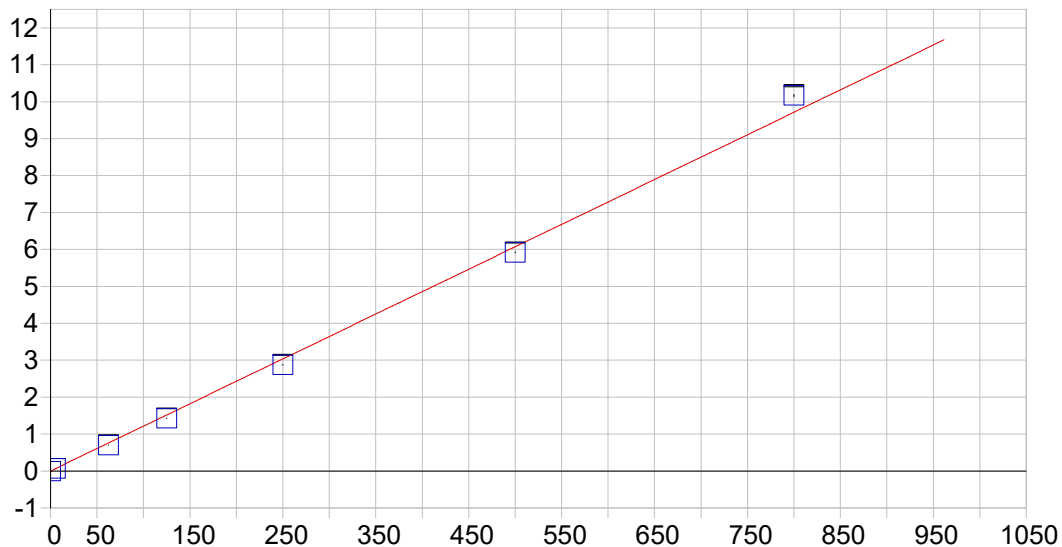


Mn 257.610 {131}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000136	Re-Slope:	1.000000
A1 (Gain):	0.759082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.000478		
Predicted MQL:	0.001595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01500	.01796	.003	19.7	.01350	.000	1
S2	3.7500	3.7659	.016	.423	2.8585	.007	1
S3	7.5000	7.5446	.045	.595	5.7268	.021	1
S4	15.000	14.969	-.031	-.207	11.363	.055	1
S5	30.000	29.968	-.032	-.108	22.748	.022	1

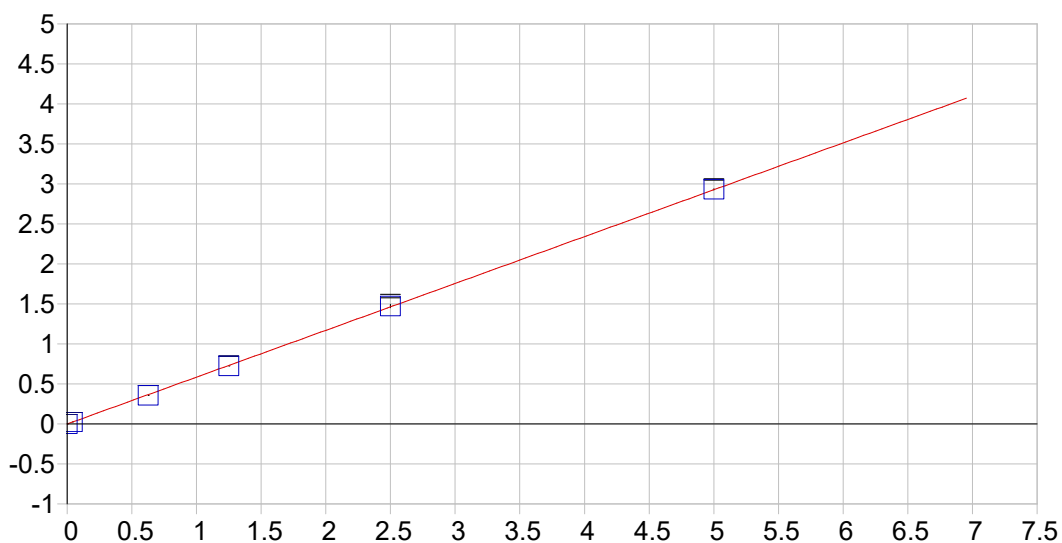


Mg 279.079 {121}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.012141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998980 Status: OK.
 Std Error of Est: 0.001916
 Predicted MDL: 0.030433
 Predicted MQL: 0.101444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00014	.000	1
S1	5.0000	5.3565	.356	7.13	.06488	.001	1
S2	62.500	57.871	-4.63	-7.41	.70244	.003	1
S3	125.00	117.42	-7.58	-6.06	1.4254	.006	1
S4	250.00	236.99	-13.0	-5.21	2.8770	.015	1
S5	500.00	487.51	-12.5	-2.50	5.9185	.016	1
S6	800.00	837.35	37.4	4.67	10.166	.032	1

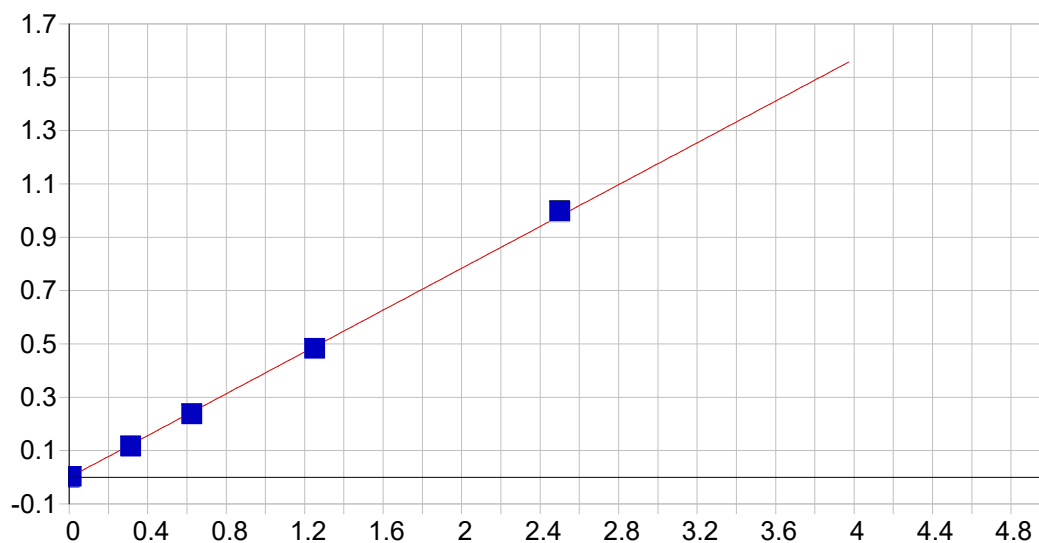


Ni 231.604 {446}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001175	Re-Slope:	1.000000
A1 (Gain):	0.585632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.000627		
Predicted MQL:	0.002089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.04000	.04426	.004	10.6	.02474	.000	1
S2	.62500	.60860	-.016	-2.62	.35524	.001	1
S3	1.2500	1.2363	-.014	-1.10	.72283	.000	1
S4	2.5000	2.5172	.017	.687	1.4730	.021	1
S5	5.0000	5.0087	.009	.174	2.9321	.007	1

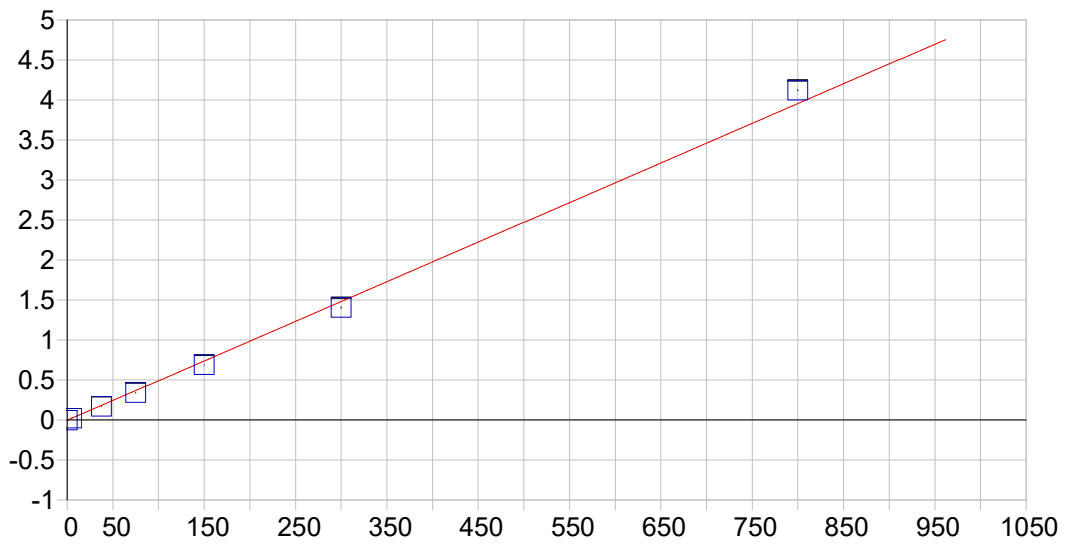


Ag 328.068 {103}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000755	Re-Slope:	1.000000
A1 (Gain):	0.392110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000606		
Predicted MQL:	0.002018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01086	.001	8.62	.00350	.000	1
S2	.31250	.29887	-.014	-4.36	.11585	.001	1
S3	.62500	.60773	-.017	-2.76	.23637	.000	1
S4	1.2500	1.2329	-.017	-1.37	.48031	.001	1
S5	2.5000	2.5472	.047	1.89	.99331	.001	1

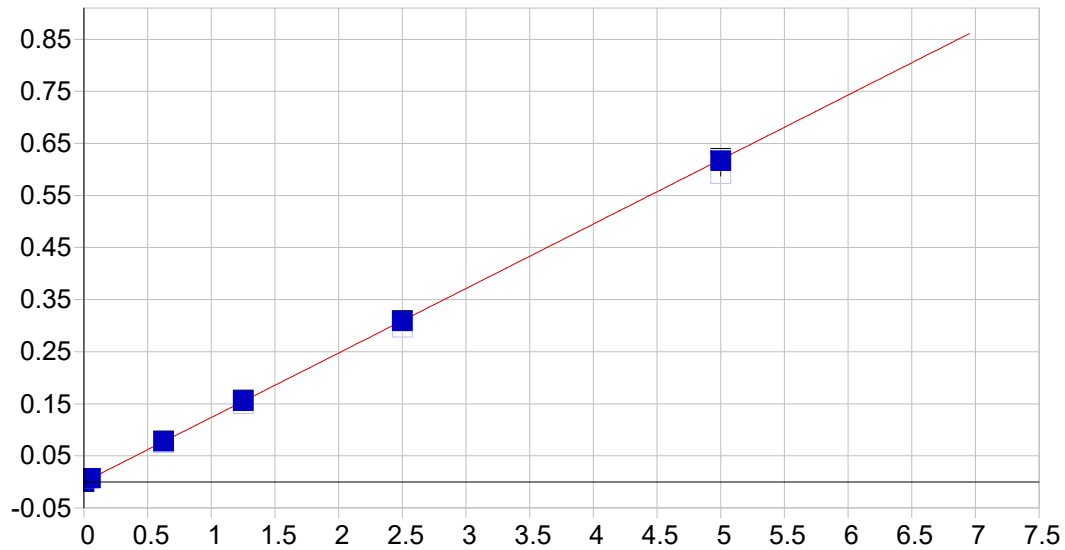


Na 818.326 { 41}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005125	Re-Slope:	1.000000
A1 (Gain):	0.004949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998741	Status:	OK.
Std Error of Est:	0.000769		
Predicted MDL:	0.387748		
Predicted MQL:	1.292493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	-.00512	.002	1
S1	5.0000	5.2355	.236	4.71	.02079	.001	1
S2	37.500	34.870	-2.63	-7.01	.16744	.002	1
S3	75.000	69.769	-5.23	-6.97	.34016	.002	1
S4	150.00	139.72	-10.3	-6.86	.68633	.001	1
S5	300.00	284.57	-15.4	-5.14	1.4032	.008	1
S6	800.00	833.34	33.3	4.17	4.1191	.008	1

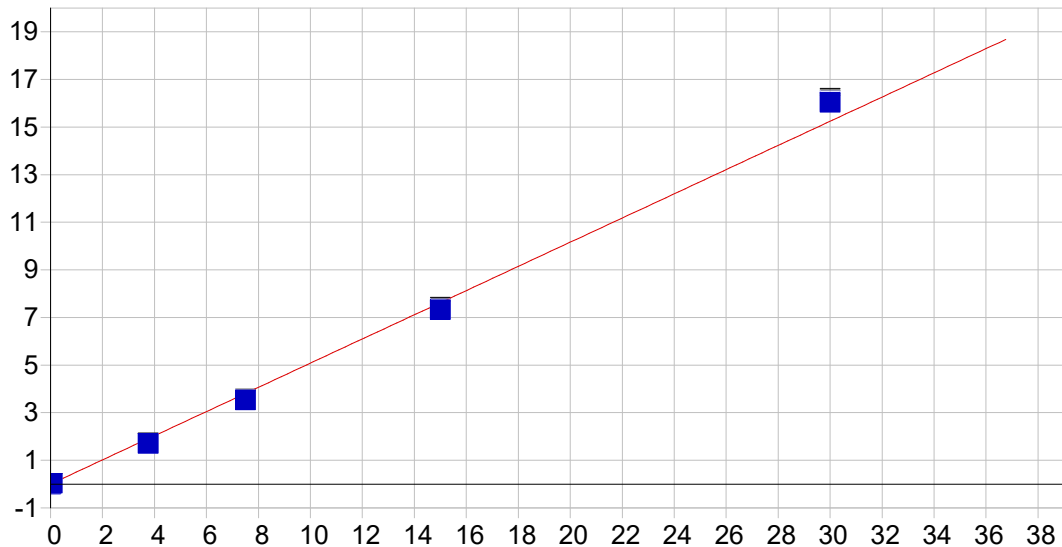


V 292.402 {115}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000183	Re-Slope:	1.000000
A1 (Gain):	0.123863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003583		
Predicted MQL:	0.011944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05762	.008	15.2	.00694	.000	1
S2	.62500	.63070	.006	.912	.07484	.000	1
S3	1.2500	1.2611	.011	.890	.14982	.001	1
S4	2.5000	2.4951	-.005	-.198	.29645	.000	1
S5	5.0000	4.9802	-.020	-.396	.59186	.004	1

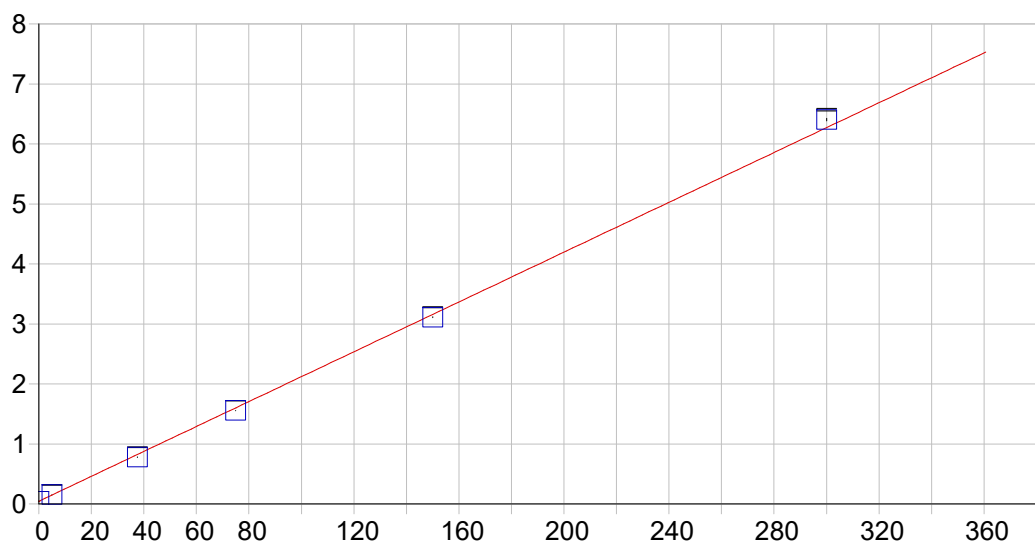


Zn 213.856 {158}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.508176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998362 Status: OK.
 Std Error of Est: 0.002082
 Predicted MDL: 0.002093
 Predicted MQL: 0.006977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.001	1
S1	.06000	.06290	.003	4.83	.03208	.001	1
S2	3.7500	3.3552	-.395	-10.5	1.7144	.008	1
S3	7.5000	6.9381	-.562	-7.49	3.5444	.032	1
S4	15.000	14.409	-.591	-3.94	7.3595	.073	1
S5	30.000	31.545	1.55	5.15	16.105	.104	1

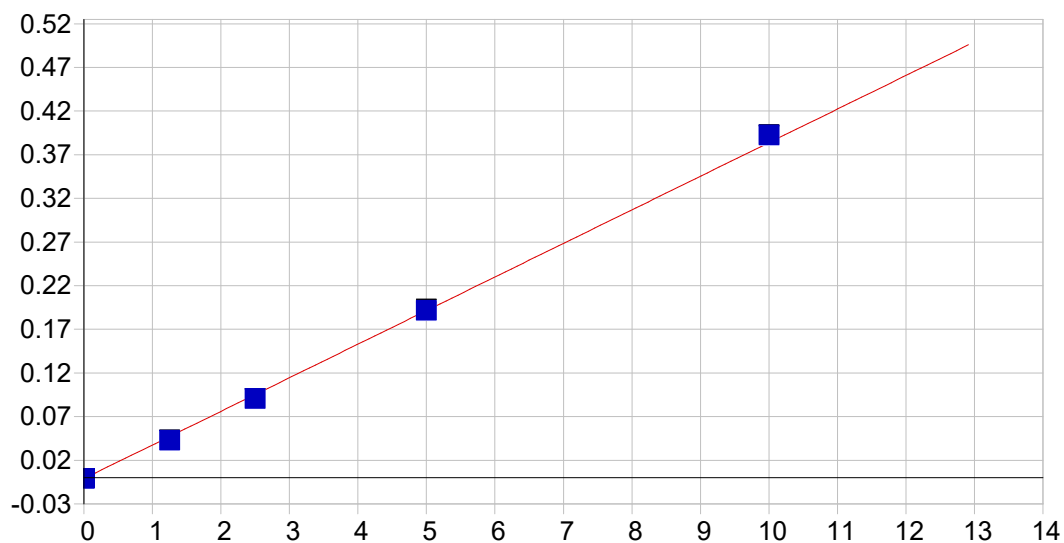


K 769.896 { 44 }

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.044758	Re-Slope:	1.000000
A1 (Gain):	0.020756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.001100		
Predicted MDL:	0.091661		
Predicted MQL:	0.305535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.04476	.002	1
S1	5.0000	5.2518	.252	5.04	.15377	.002	1
S2	37.500	35.332	-2.17	-5.78	.77812	.004	1
S3	75.000	72.784	-2.22	-2.95	1.5555	.001	1
S4	150.00	147.72	-2.28	-1.52	3.1108	.009	1
S5	300.00	306.41	6.41	2.14	6.4047	.022	1

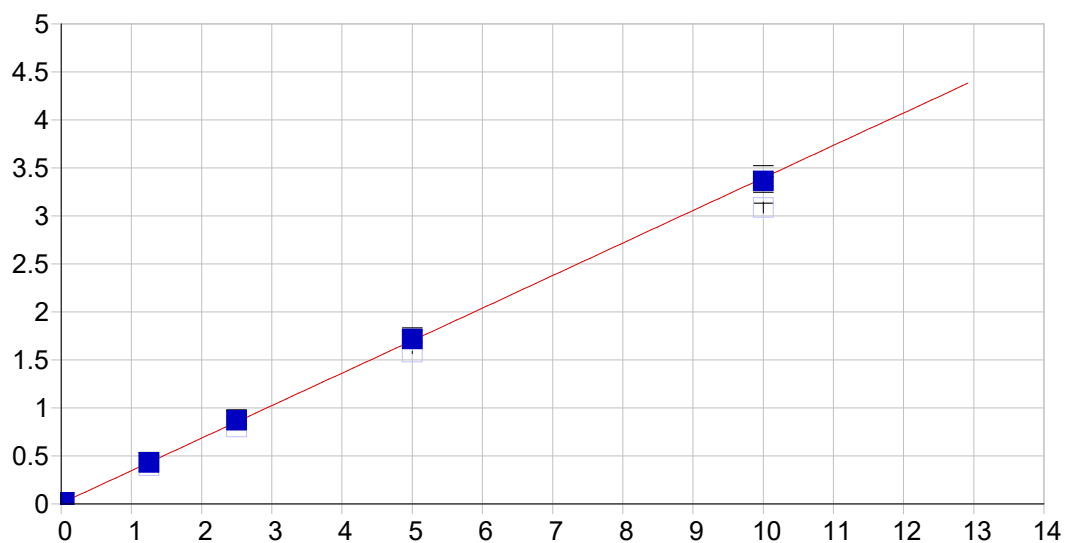


P 177.495 {490}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000955 Re-Slope: 1.000000
 A1 (Gain): 0.038478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004389
 Predicted MQL: 0.014629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00896	-.001	-10.4	-.00061	.000	1
S2	1.2500	1.1388	-.111	-8.89	.04274	.000	1
S3	2.5000	2.3767	-.123	-4.93	.09024	.000	1
S4	5.0000	5.0049	.005	.097	.19111	.002	1
S5	10.000	10.231	.231	2.31	.39168	.000	1

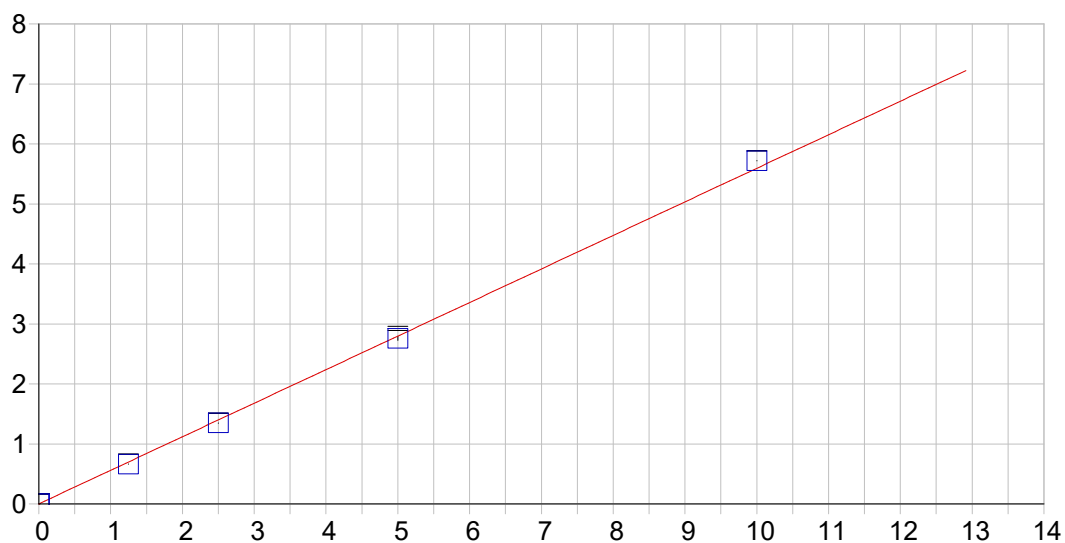


B 249.678 {135}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007026 Re-Slope: 1.000000
 A1 (Gain): 0.338779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001459
 Predicted MQL: 0.004865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00703	.000	1
S1	.04000	.03558	-.004	-11.1	.01901	.000	1
S2	1.2500	1.2509	.001	.070	.39602	.004	1
S3	2.5000	2.5437	.044	1.75	.79924	.008	1
S4	5.0000	5.0513	.051	1.03	1.5792	.011	1
S5	10.000	9.9089	-.091	-.911	3.0857	.056	1

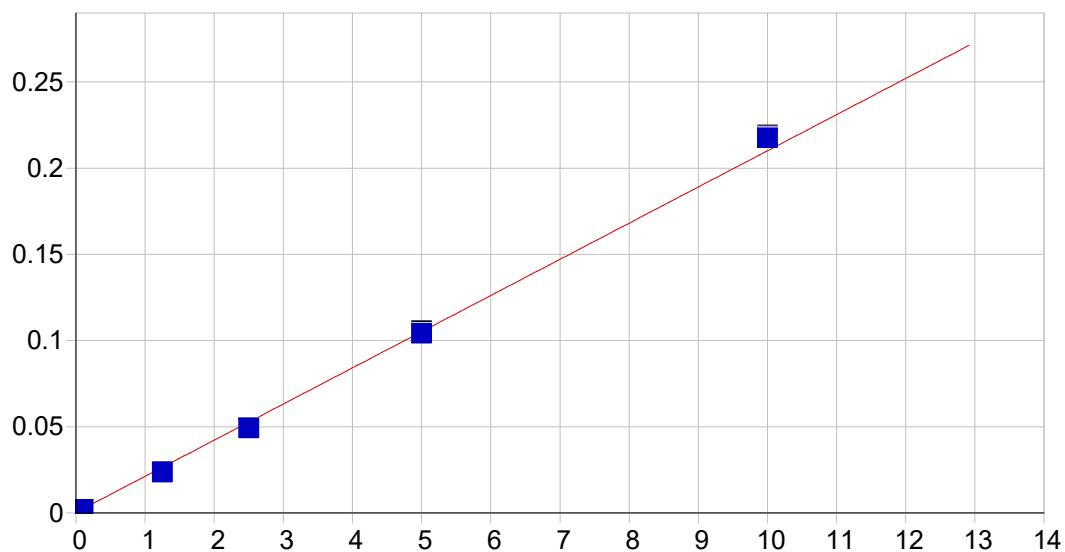


Mo 202.030 {467}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000803 Re-Slope: 1.000000
 A1 (Gain): 0.559301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000495
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.01000	.01026	.000	2.58	.00654	.000	1
S2	1.2500	1.1846	-.065	-5.23	.66336	.002	1
S3	2.5000	2.4099	-.090	-3.60	1.3486	.002	1
S4	5.0000	4.9305	-.069	-1.39	2.7584	.035	1
S5	10.000	10.225	.225	2.25	5.7195	.002	1

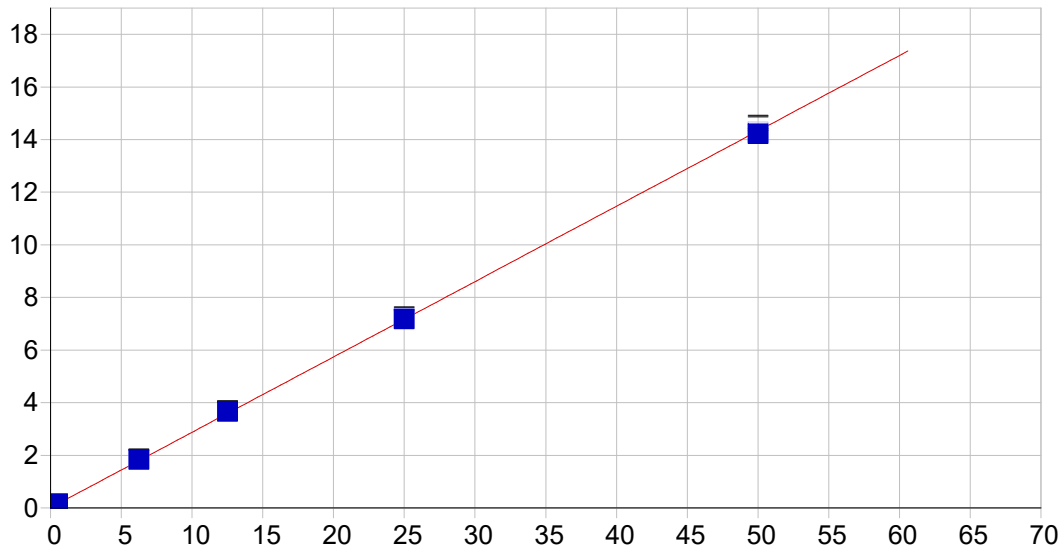


S 182.034 {485}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.020981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998934	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.007785		
Predicted MQL:	0.025949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.10000	.09168	-.008	-8.32	.00218	.000	1
S2	1.2500	1.1128	-.137	-11.0	.02369	.000	1
S3	2.5000	2.3305	-.169	-6.78	.04932	.000	1
S4	5.0000	4.9561	-.044	-.877	.10458	.001	1
S5	10.000	10.359	.359	3.59	.21827	.001	1

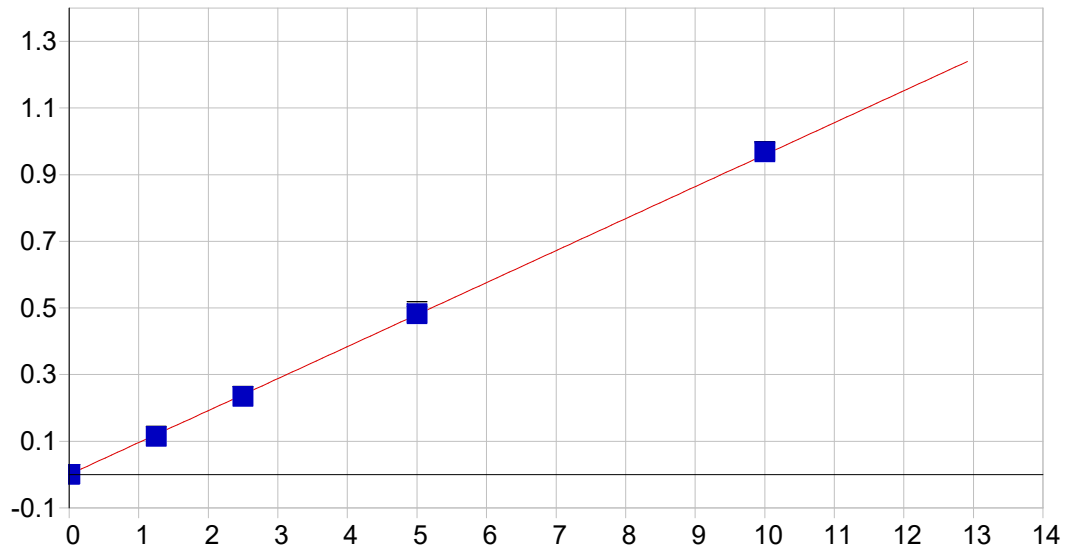


Si 251.611 {134}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010584	Re-Slope:	1.000000
A1 (Gain):	0.286416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000827		
Predicted MDL:	0.001760		
Predicted MQL:	0.005867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01057	.000	1
S1	.50000	.53506	.035	7.01	.16424	.001	1
S2	6.2500	6.3551	.105	1.68	1.8389	.023	1
S3	12.500	12.726	.226	1.81	3.6719	.030	1
S4	25.000	25.007	.007	.028	7.2055	.056	1
S5	50.000	49.627	-.373	-.747	14.289	.257	1

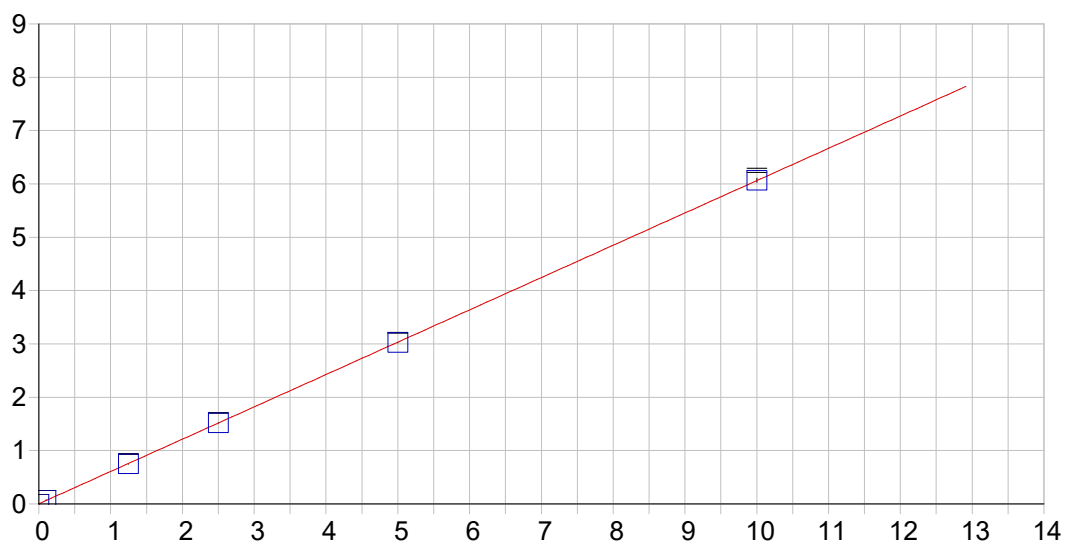


Sn 189.989 {478}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	0.095990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001747		
Predicted MQL:	0.005823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00736	.000	5.17	.00078	.000	1
S2	1.2500	1.1906	-.059	-4.75	.11404	.001	1
S3	2.5000	2.4387	-.061	-2.45	.23350	.001	1
S4	5.0000	5.0266	.027	.532	.48121	.007	1
S5	10.000	10.094	.094	.938	.96621	.001	1

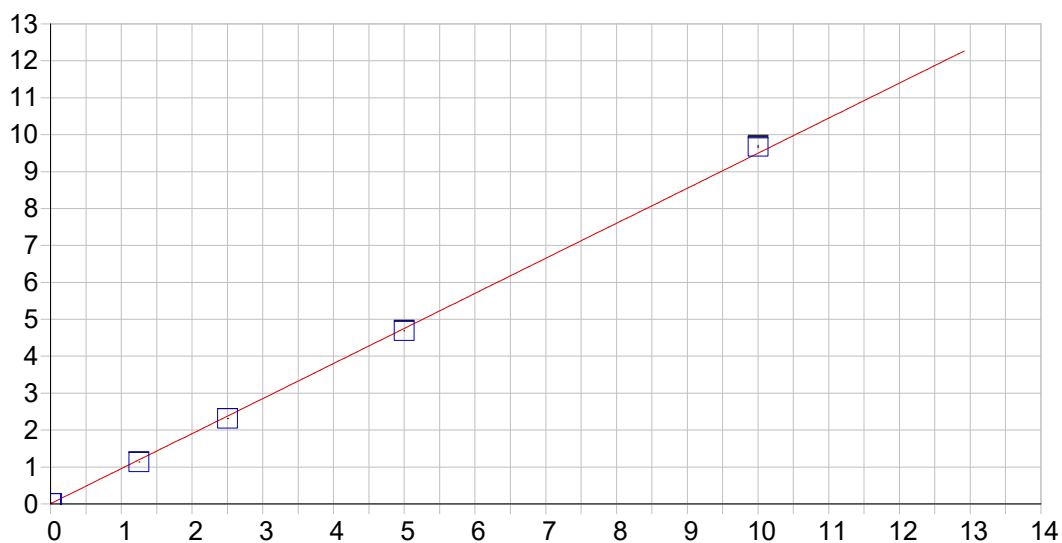


Ti 336.121 {100}

Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002169	Re-Slope:	1.000000
A1 (Gain):	0.605960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.001250		
Predicted MQL:	0.004166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00216	.000	1
S1	.10000	.11137	.011	11.4	.06966	.000	1
S2	1.2500	1.2343	-.016	-1.26	.75008	.003	1
S3	2.5000	2.5052	.005	.209	1.5202	.001	1
S4	5.0000	4.9887	-.011	-.226	3.0251	.007	1
S5	10.000	10.010	.010	.104	6.0681	.040	1

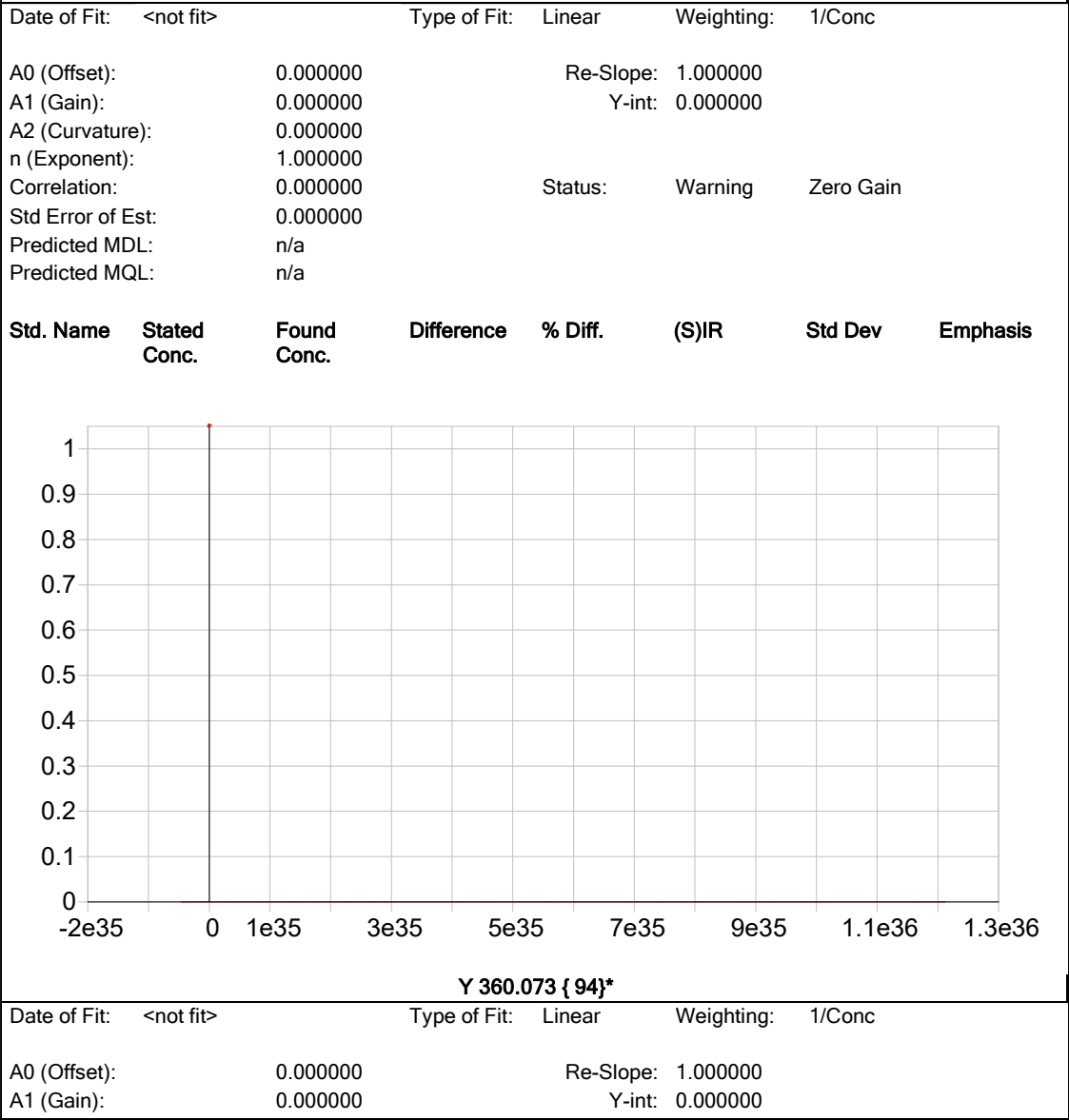
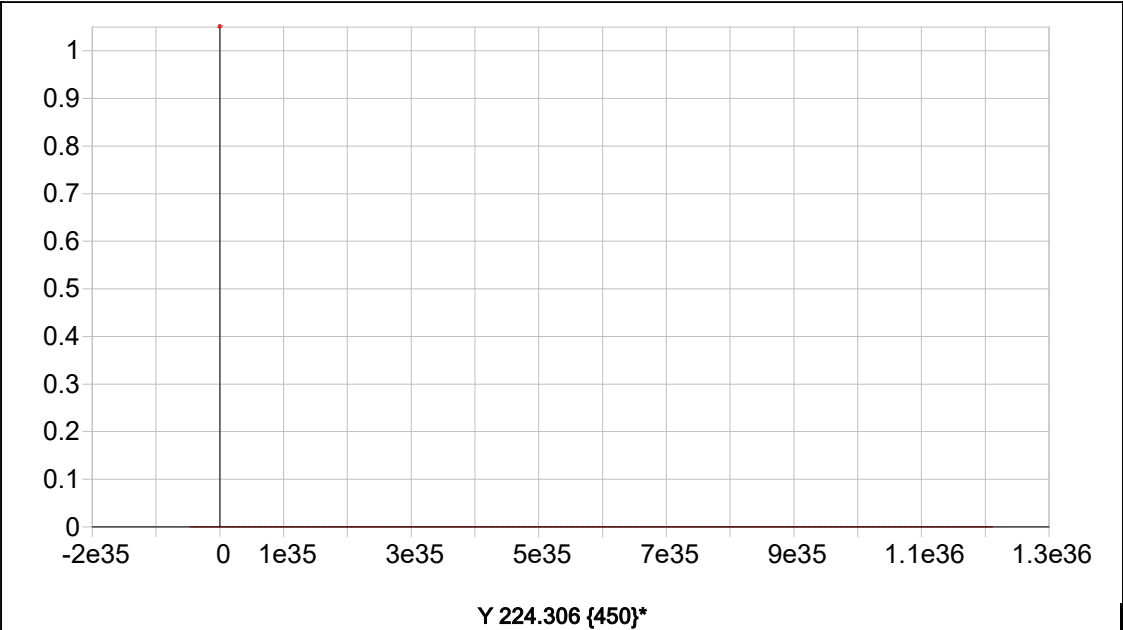


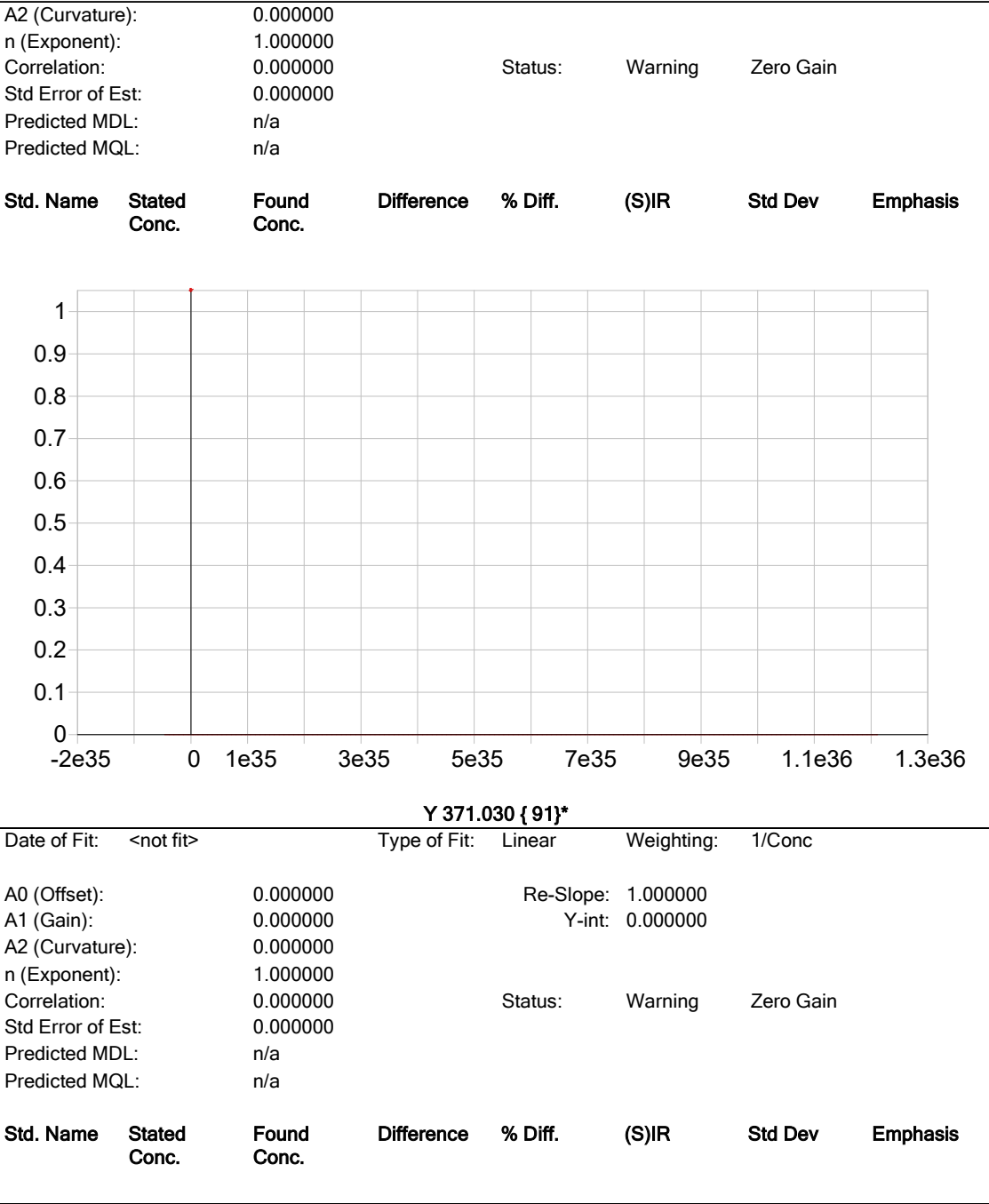
Li 670.784 { 50}

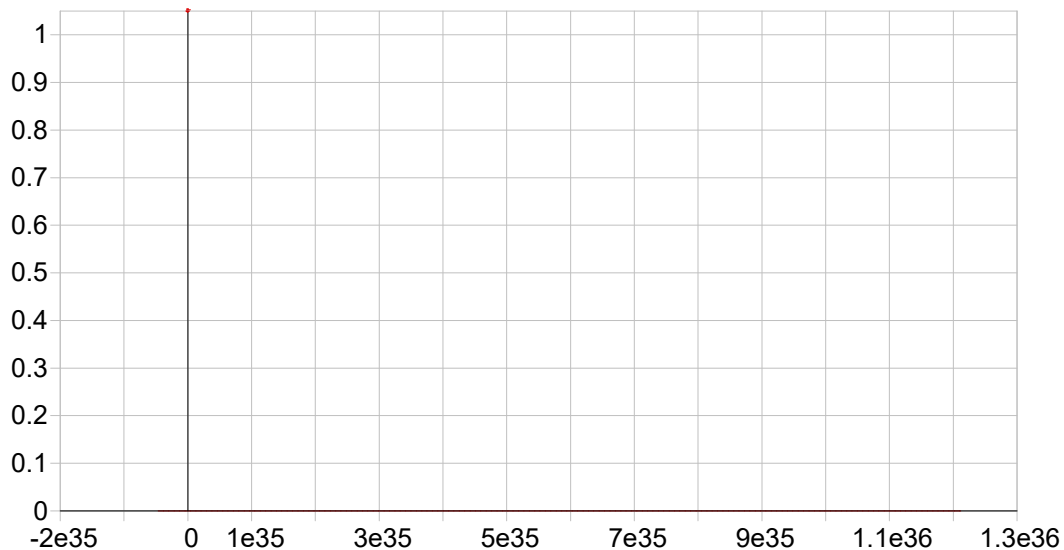
Date of Fit: 05/10/2023 13:43:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005566 Re-Slope: 1.000000
 A1 (Gain): 0.949311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.002068
 Predicted MQL: 0.006893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00557	.000	1
S5	10.000	10.195	.195	1.95	9.6834	.035	1
S4	5.0000	4.9370	-.063	-1.26	4.6923	.009	1
S3	2.5000	2.4290	-.071	-2.84	2.3115	.002	1
S2	1.2500	1.1883	-.062	-4.94	1.1336	.002	1
S1	.01500	.01612	.001	7.46	.02087	.003	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}*

