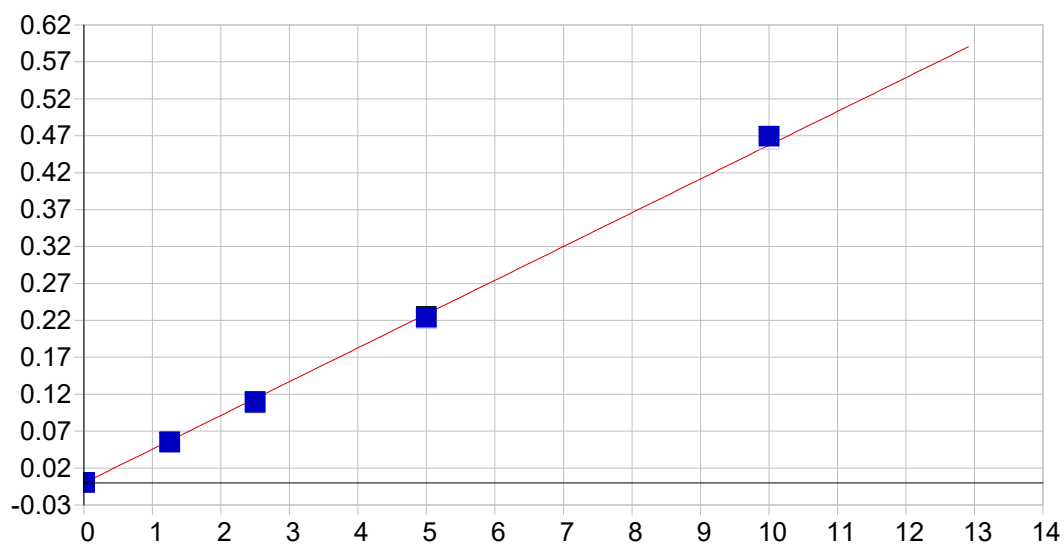


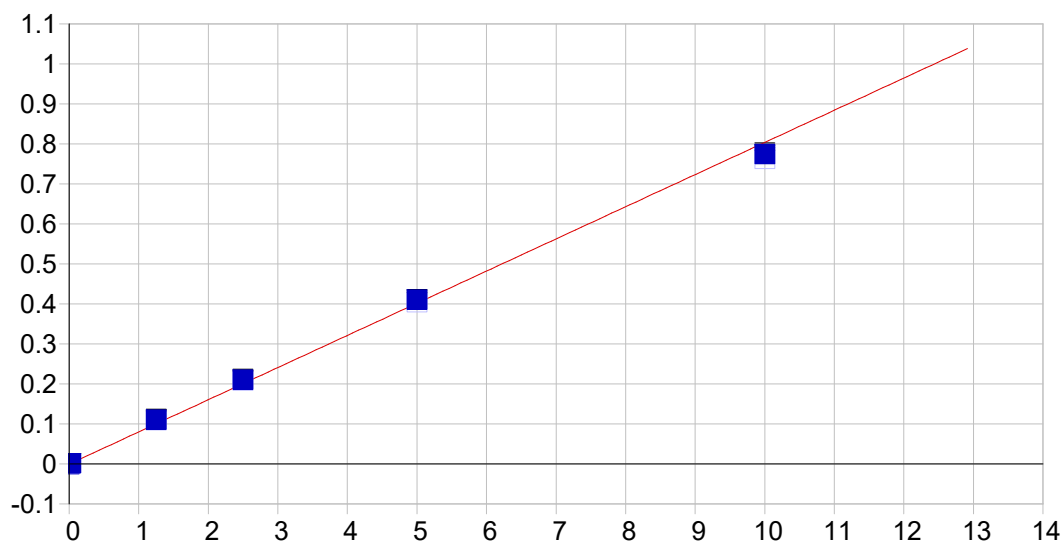


As 189.042 {479}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000177	Re-Slope:	1.000000
A1 (Gain):	0.045739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004400		
Predicted MQL:	0.014668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00705	-.003	-29.5	.00014	.000	1
S2	1.2500	1.2082	-.042	-3.34	.05453	.000	1
S3	2.5000	2.3819	-.118	-4.72	.10766	.001	1
S4	5.0000	4.8985	-.101	-2.03	.22165	.001	1
S5	10.000	10.264	.264	2.64	.46485	.000	1

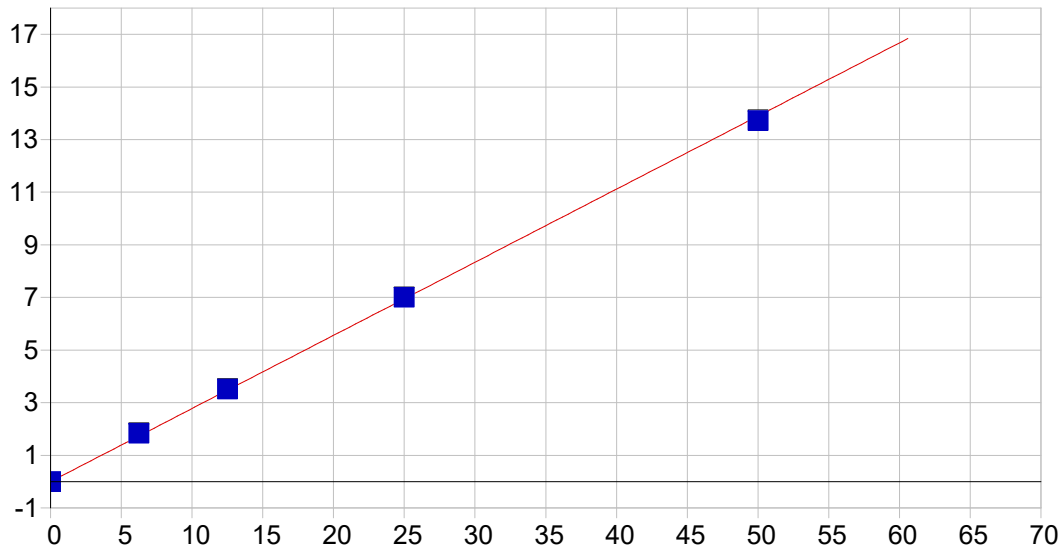


TI 190.856 {477}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.080415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999036 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.002501
 Predicted MQL: 0.008336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.02500	.02999	.005	20.0	.00192	.000	1
S2	1.2500	1.3754	.125	10.0	.10863	.002	1
S3	2.5000	2.6257	.126	5.03	.20762	.001	1
S4	5.0000	5.1049	.105	2.10	.40387	.001	1
S5	10.000	9.6391	-.361	-3.61	.76227	.003	1

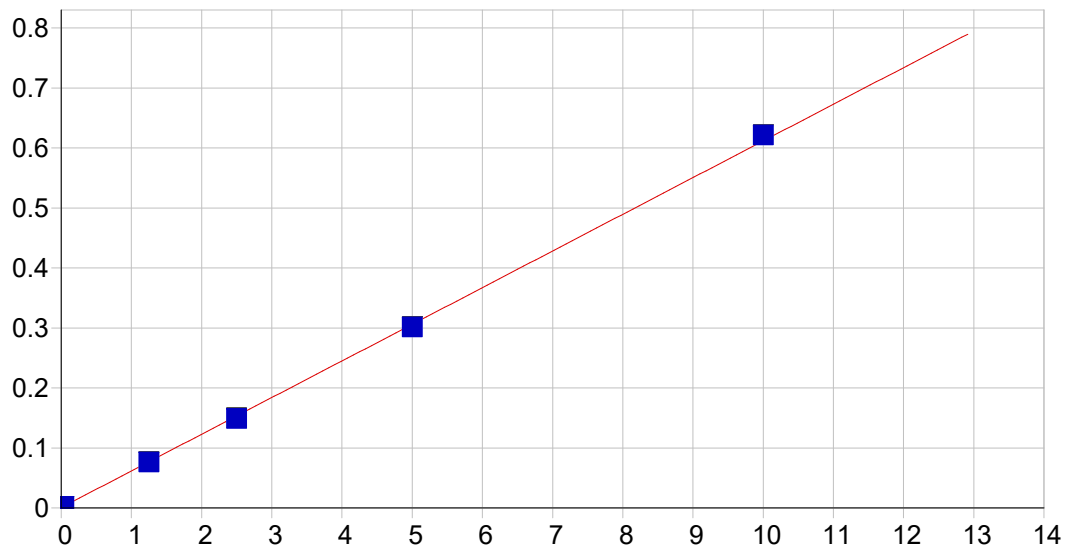


Pb 220.353 {453}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000389	Re-Slope:	1.000000
A1 (Gain):	0.277926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.001698		
Predicted MQL:	0.005660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01000	.01125	.001	12.5	.00350	.000	1
S2	6.2500	6.5782	.328	5.25	1.8285	.022	1
S3	12.500	12.636	.136	1.09	3.5121	.016	1
S4	25.000	25.183	.183	.730	6.9986	.011	1
S5	50.000	49.352	-.648	-1.30	13.715	.027	1

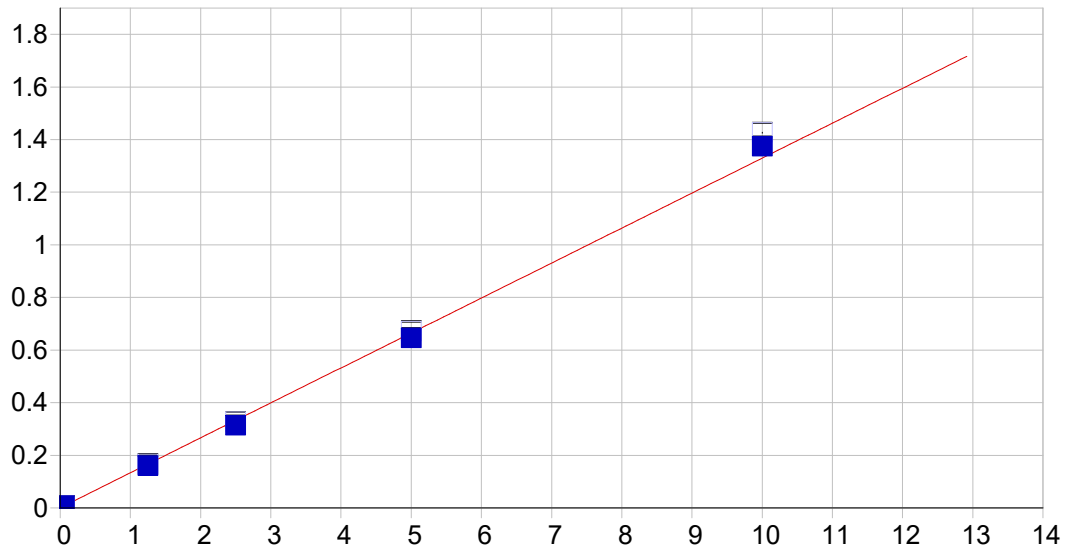


Se 196.090 {472}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.061113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003984
 Predicted MQL: 0.013279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03500	.03791	.003	8.33	.00284	.000	1
S2	1.2500	1.2430	-.007	-.563	.07648	.001	1
S3	2.5000	2.4252	-.075	-2.99	.14873	.001	1
S4	5.0000	4.9232	-.077	-1.54	.30139	.001	1
S5	10.000	10.156	.156	1.56	.62117	.001	1

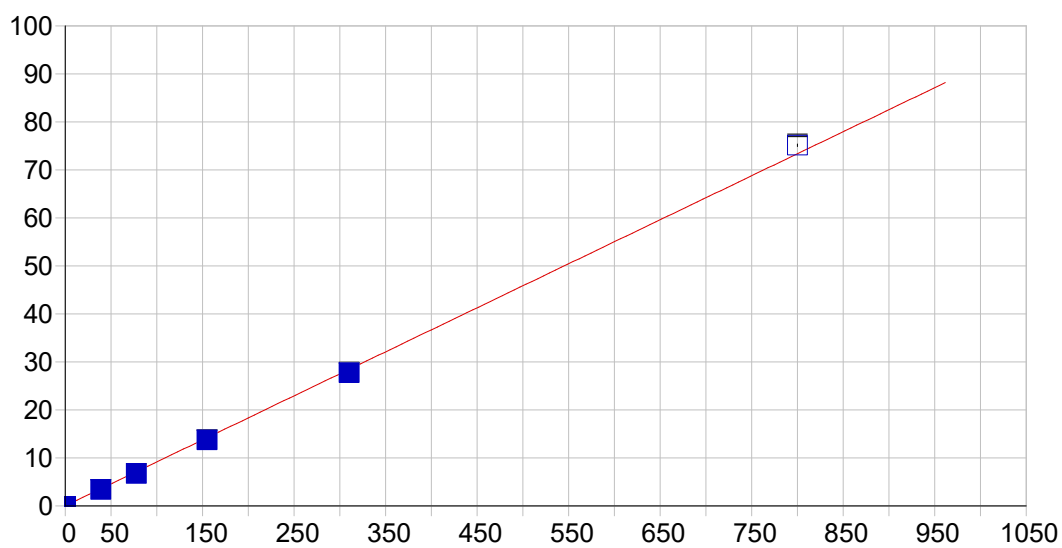


Sb 206.833 {463}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000634	Re-Slope:	1.000000
A1 (Gain):	0.132874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999364	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.002048		
Predicted MQL:	0.006826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.06000	.06193	.002	3.21	.00887	.000	1
S2	1.2500	1.2017	-.048	-3.86	.16686	.002	1
S3	2.5000	2.3568	-.143	-5.73	.32688	.001	1
S4	5.0000	4.8525	-.148	-2.95	.67160	.002	1
S5	10.000	10.337	.337	3.37	1.4266	.002	1

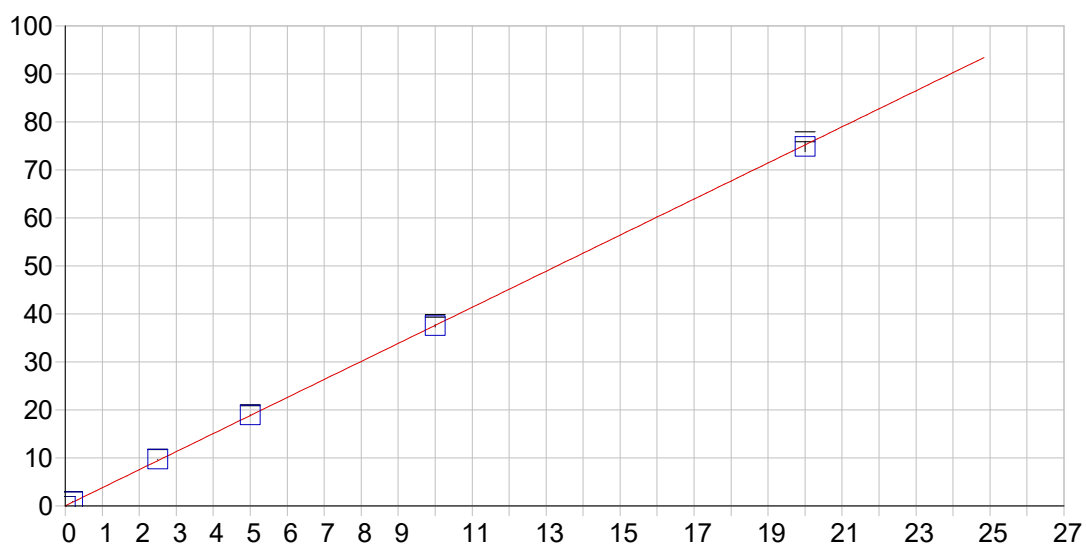


AI 396.152 { 85}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001184 Re-Slope: 1.000000
 A1 (Gain): 0.091716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.001623
 Predicted MDL: 0.009347
 Predicted MQL: 0.031158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00119	.001	1
S1	.20000	.21397	.014	6.99	.02084	.001	1
S2	38.750	37.201	-1.55	-4.00	3.4169	.003	1
S3	77.500	73.497	-4.00	-5.17	6.7497	.014	1
S4	155.00	149.37	-5.63	-3.63	13.716	.066	1
S5	310.00	302.22	-7.78	-2.51	27.751	.100	1
S6	800.00	818.97	19.0	2.37	75.114	.279	1

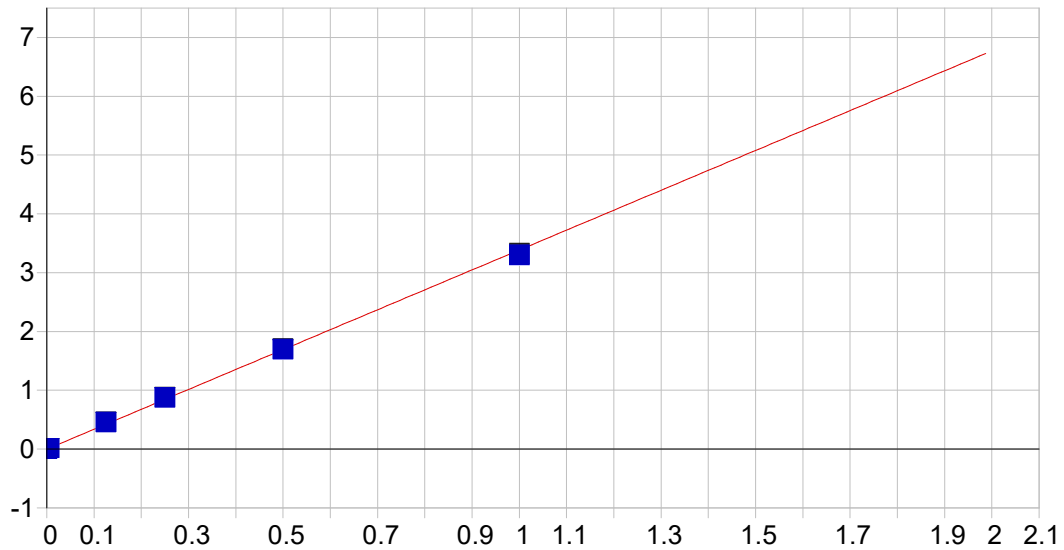


Ba 493.409 { 68}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025514 Re-Slope: 1.000000
 A1 (Gain): 3.759253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.005280
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02539	.002	1
S1	.20000	.22717	.027	13.6	.87950	.022	1
S2	2.5000	2.5751	.075	3.00	9.7059	.021	1
S3	5.0000	5.0214	.021	.429	18.902	.075	1
S4	10.000	9.9730	-.027	-.270	37.517	.279	1
S5	20.000	19.903	-.097	-.484	74.847	1.05	1

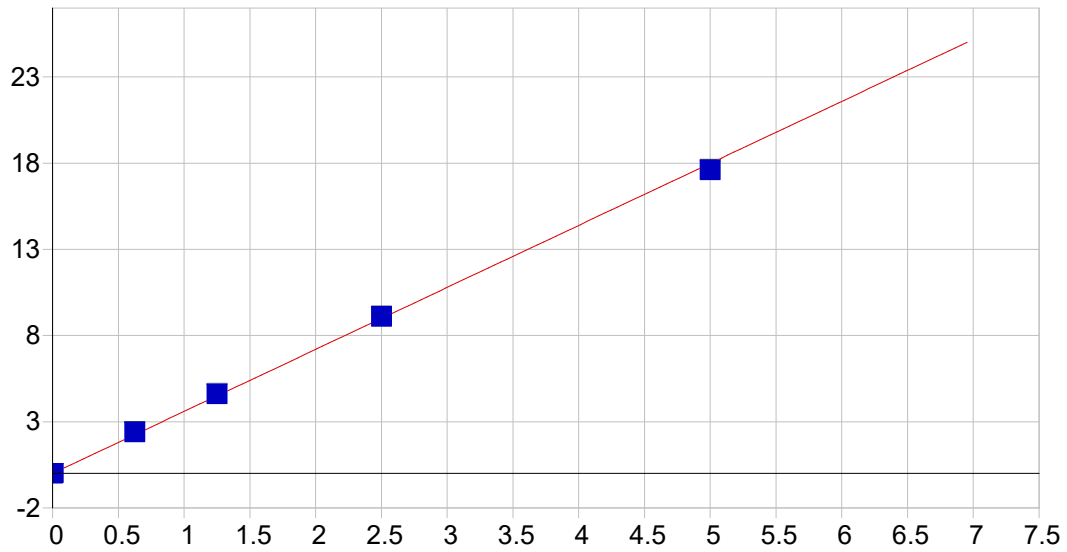


Be 234.861 {144}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000978	Re-Slope:	1.000000
A1 (Gain):	3.386437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000427		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.00500	.00614	.001	22.7	.01979	.000	1
S2	.12500	.13574	.011	8.59	.45676	.002	1
S3	.25000	.25977	.010	3.91	.87484	.004	1
S4	.50000	.50177	.002	.354	1.6905	.007	1
S5	1.0000	.97657	-.023	-2.34	3.2906	.025	1

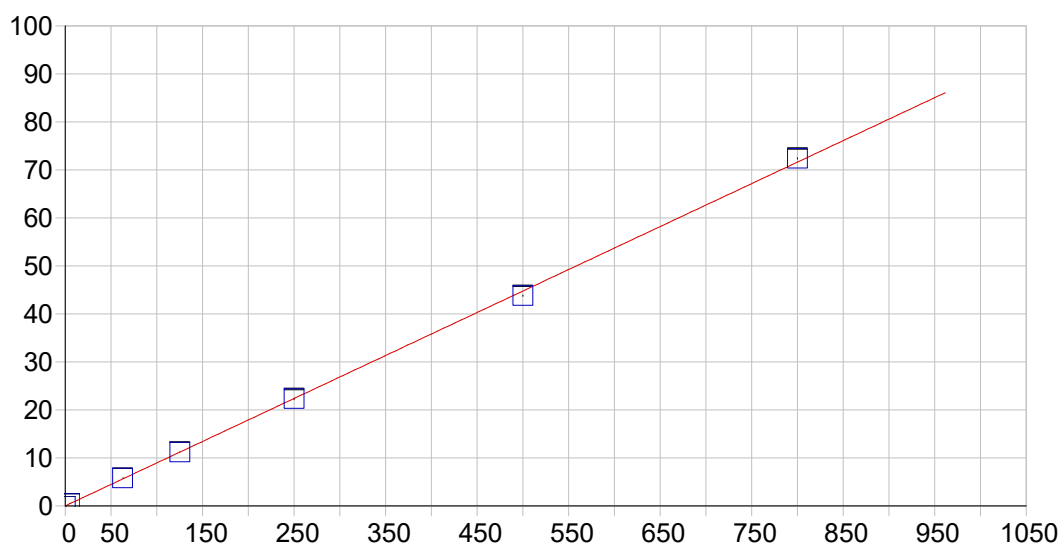


Cd 214.438 {457}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 3.598017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000817
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00500	.00585	.001	17.1	.02081	.000	1
S2	.62500	.66888	.044	7.02	2.4071	.027	1
S3	1.2500	1.2837	.034	2.69	4.6198	.027	1
S4	2.5000	2.5307	.031	1.23	9.1082	.010	1
S5	5.0000	4.8909	-.109	-2.18	17.603	.045	1

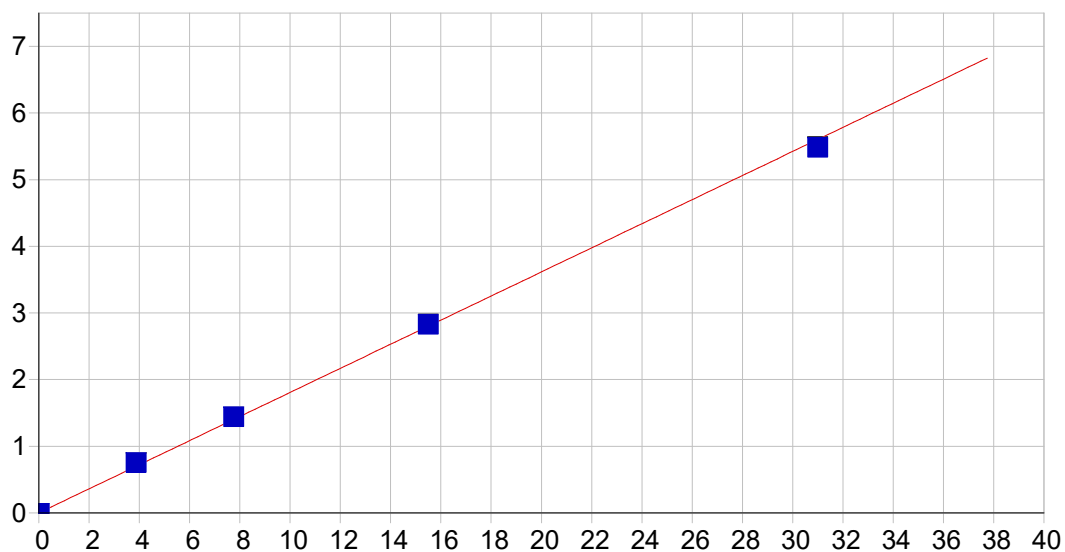


Ca 373.690 { 90}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001217 Re-Slope: 1.000000
 A1 (Gain): 0.089524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.005244
 Predicted MDL: 0.009333
 Predicted MQL: 0.031111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	.00115	.001	1
S1	5.0000	5.5703	.570	11.4	.49989	.011	1
S2	62.500	64.814	2.31	3.70	5.8036	.023	1
S3	125.00	125.38	.380	.304	11.226	.031	1
S4	250.00	249.11	-.893	-.357	22.302	.154	1
S5	500.00	488.99	-11.0	-2.20	43.778	.143	1
S6	800.00	808.64	8.64	1.08	72.393	.141	1

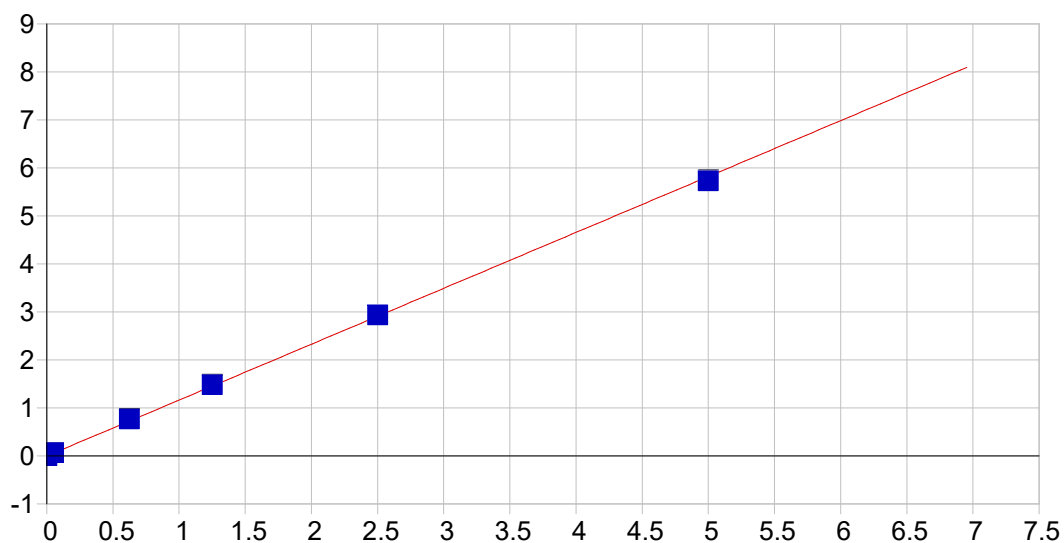


Cr 267.716 {126}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.180781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000559		
Predicted MQL:	0.001864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01182	.002	18.2	.00221	.000	1
S2	3.8750	4.1646	.290	7.47	.75363	.002	1
S3	7.7500	7.9761	.226	2.92	1.4434	.002	1
S4	15.500	15.642	.142	.918	2.8306	.004	1
S5	31.000	30.340	-.660	-2.13	5.4904	.009	1

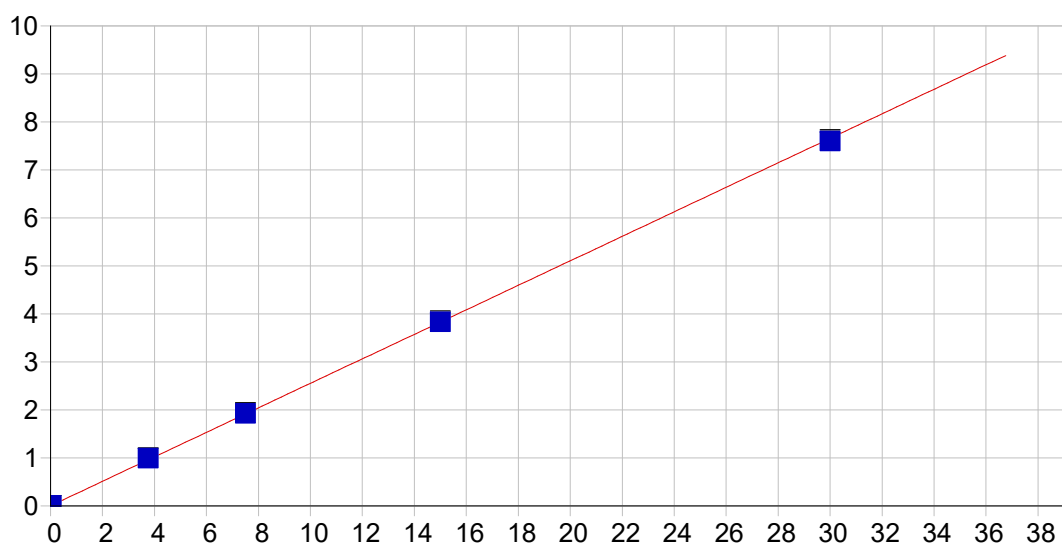


Co 228.616 {448}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001515	Re-Slope:	1.000000
A1 (Gain):	1.164350	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000646		
Predicted MDL:	0.000281		
Predicted MQL:	0.000937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00153	.000	1
S1	.05000	.05578	.006	11.6	.06362	.000	1
S2	.62500	.65721	.032	5.15	.76605	.009	1
S3	1.2500	1.2703	.020	1.63	1.4823	.008	1
S4	2.5000	2.5213	.021	.853	2.9436	.003	1
S5	5.0000	4.9204	-.080	-1.59	5.7463	.008	1

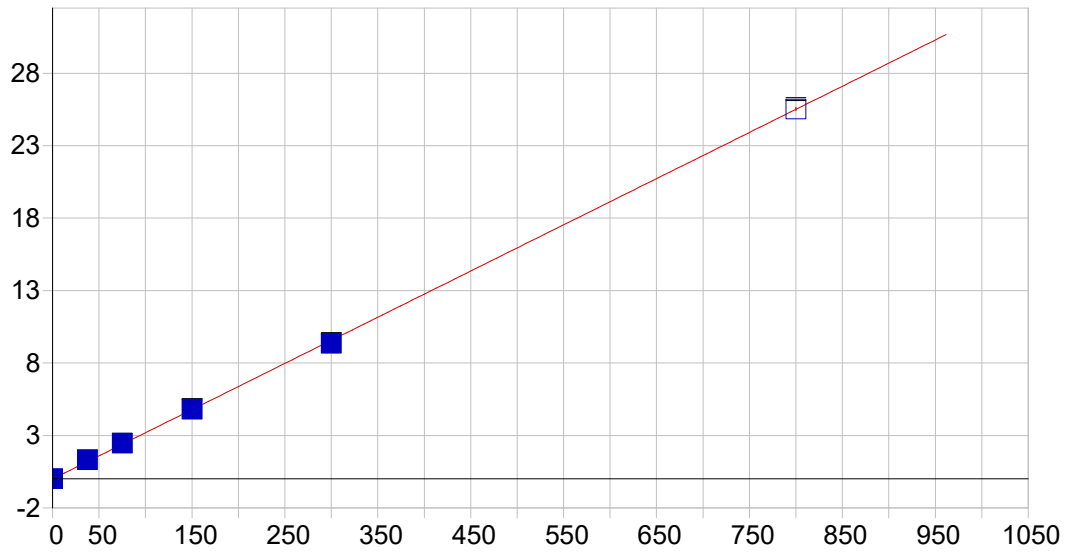


Cu 324.754 {104}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001357	Re-Slope:	1.000000
A1 (Gain):	0.255234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.002140		
Predicted MQL:	0.007134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00136	.000	1
S1	.02500	.03191	.007	27.6	.00949	.000	1
S2	3.7500	3.8973	.147	3.93	.99597	.001	1
S3	7.5000	7.5562	.056	.750	1.9298	.008	1
S4	15.000	15.018	.018	.123	3.8341	.021	1
S5	30.000	29.771	-.229	-.763	7.5991	.027	1

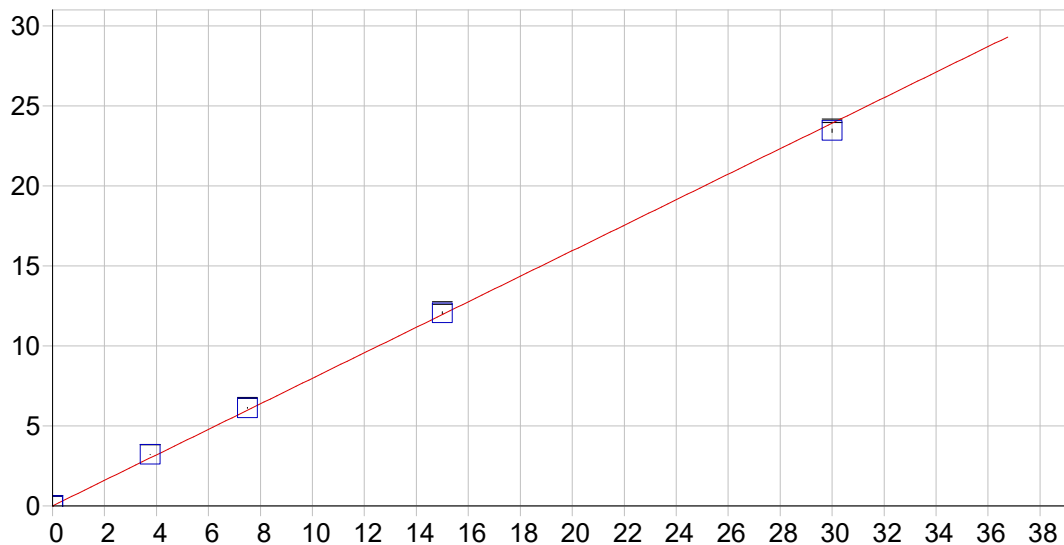


Fe 259.837 {130}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.031889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.007871
 Predicted MQL: 0.026237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00015	.000	1
S1	.10000	.13431	.034	34.3	.00414	.000	1
S2	37.500	40.865	3.37	8.97	1.3033	.006	1
S3	75.000	77.016	2.02	2.69	2.4564	.012	1
S4	150.00	150.68	.676	.451	4.8059	.036	1
S5	300.00	293.40	-6.60	-2.20	9.3582	.043	1
S6	800.00	800.51	.509	.064	25.527	.094	1

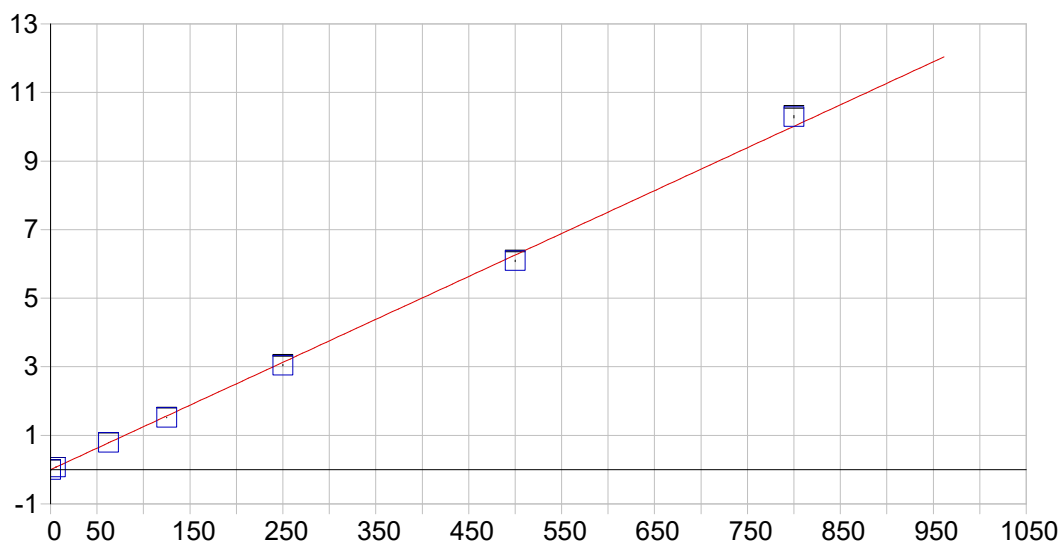


Mn 257.610 {131}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.797343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.000365
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01862	.004	24.1	.01497	.001	1
S2	3.7500	4.0300	.280	7.47	3.2134	.011	1
S3	7.5000	7.6824	.182	2.43	6.1257	.028	1
S4	15.000	15.121	.121	.806	12.057	.081	1
S5	30.000	29.413	-.587	-1.96	23.452	.103	1

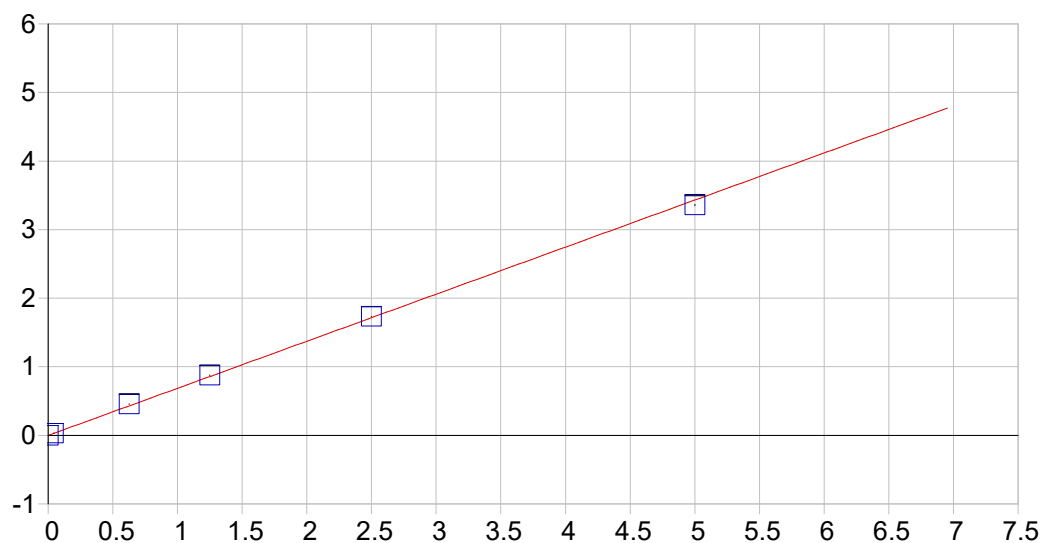


Mg 279.079 {121}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.012519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.001227		
Predicted MDL:	0.023796		
Predicted MQL:	0.079320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00016	.000	1
S1	5.0000	5.7117	.712	14.2	.07135	.001	1
S2	62.500	63.116	.616	.986	.79002	.003	1
S3	125.00	121.41	-3.59	-2.87	1.5198	.006	1
S4	250.00	243.24	-6.76	-2.71	3.0450	.020	1
S5	500.00	486.67	-13.3	-2.67	6.0926	.023	1
S6	800.00	822.36	22.4	2.79	10.295	.036	1

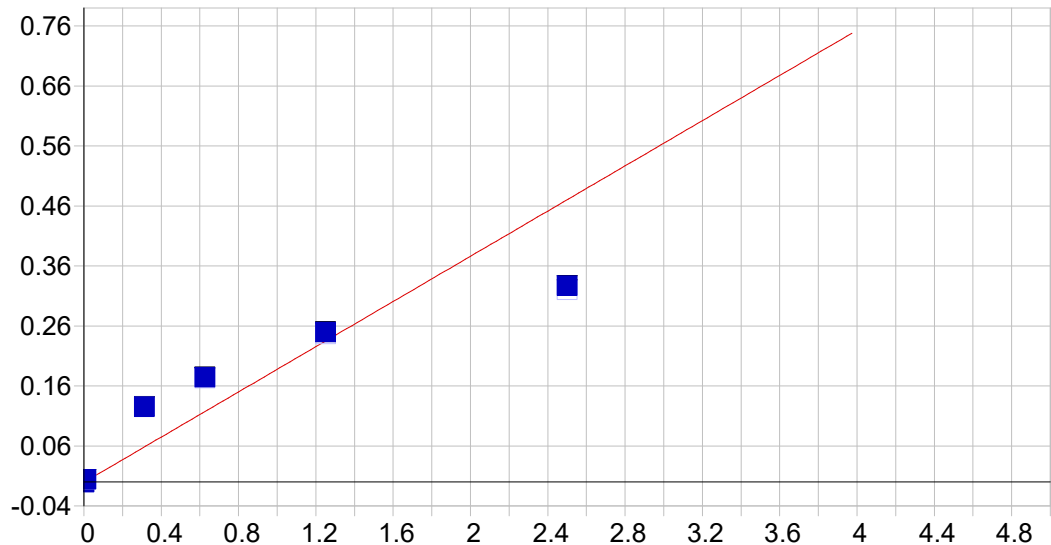


Ni 231.604 {446}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000653	Re-Slope:	1.000000
A1 (Gain):	0.686371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000434		
Predicted MDL:	0.000480		
Predicted MQL:	0.001600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00066	.000	1
S1	.04000	.04528	.005	13.2	.03043	.000	1
S2	.62500	.66691	.042	6.71	.45709	.005	1
S3	1.2500	1.2800	.030	2.40	.87791	.005	1
S4	2.5000	2.5269	.027	1.07	1.7337	.003	1
S5	5.0000	4.8959	-.104	-2.08	3.3598	.009	1

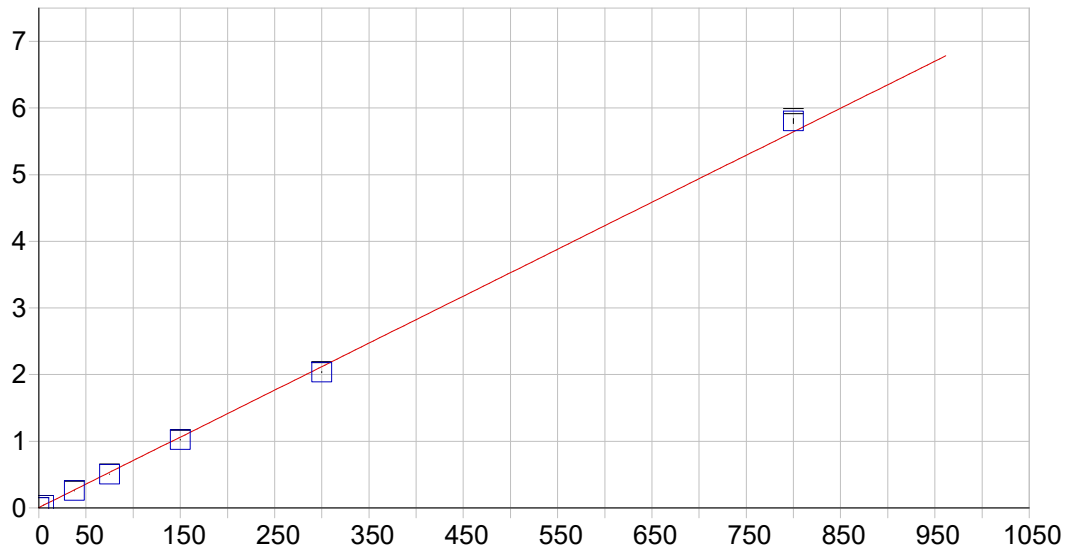


Ag 328.068 {103}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000699 Re-Slope: 1.000000
 A1 (Gain): 0.188407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.920418 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.001055
 Predicted MQL: 0.003517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00071	.000	1
S1	.01000	.02711	.017	171.	.00441	.000	1
S2	.31250	.66962	.357	114.	.12461	.000	1
S3	.62500	.93065	.306	48.9	.17295	.000	1
S4	1.2500	1.3300	.080	6.40	.24650	.001	1
S5	2.5000	1.7399	-.760	-30.4	.32032	.000	1

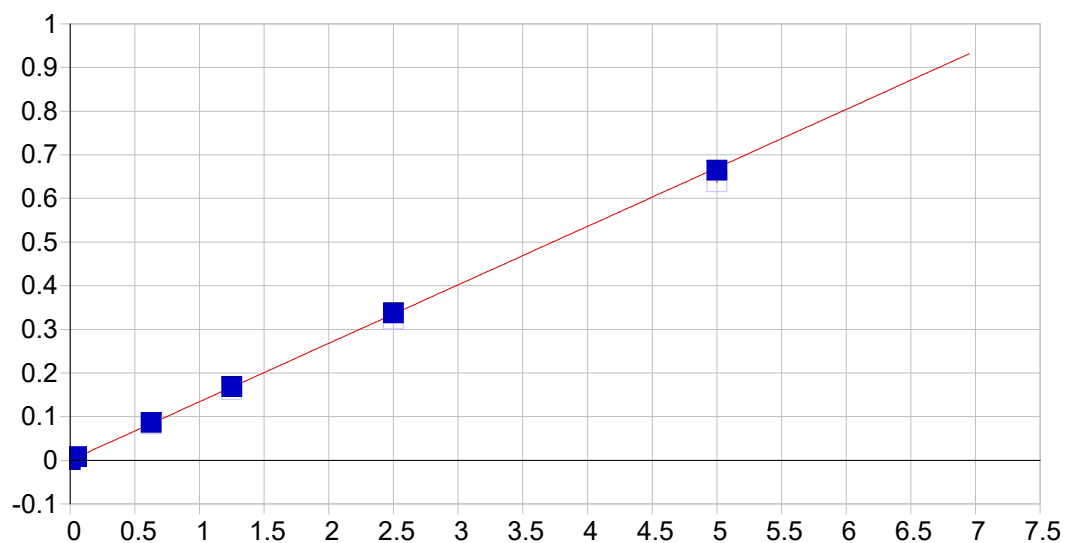


Na 818.326 { 41}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005063 Re-Slope: 1.000000
 A1 (Gain): 0.007049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999412 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.249509
 Predicted MQL: 0.831696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.00507	.002	1
S1	5.0000	5.0787	.079	1.57	.04086	.003	1
S2	37.500	35.831	-1.67	-4.45	.25763	.002	1
S3	75.000	70.863	-4.14	-5.52	.50457	.002	1
S4	150.00	144.49	-5.51	-3.67	1.0236	.004	1
S5	300.00	288.38	-11.6	-3.87	2.0378	.009	1
S6	800.00	822.86	22.9	2.86	5.8054	.038	1

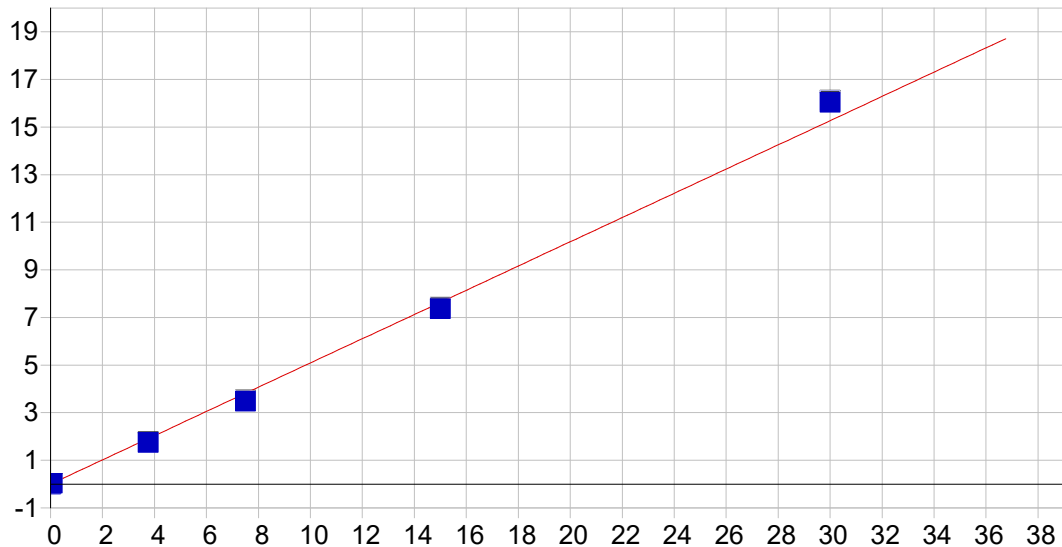


V 292.402 {115}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.133974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002607		
Predicted MQL:	0.008690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.05000	.05651	.007	13.0	.00768	.001	1
S2	.62500	.64253	.018	2.80	.08285	.000	1
S3	1.2500	1.2546	.005	.365	.16150	.001	1
S4	2.5000	2.5136	.014	.544	.32346	.001	1
S5	5.0000	4.9576	-.042	-.849	.63747	.001	1

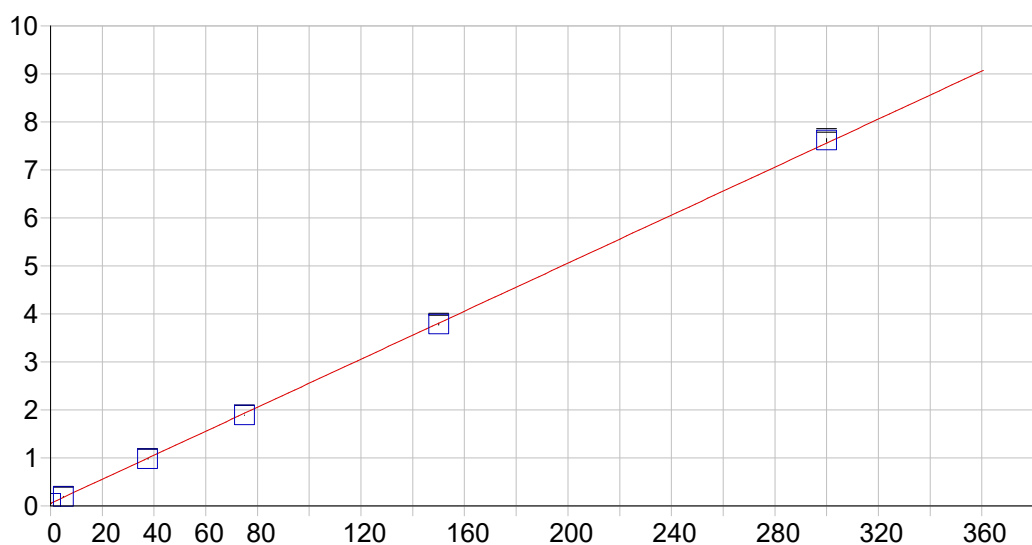


Zn 213.856 {158}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.509041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998422 Status: OK.
 Std Error of Est: 0.002047
 Predicted MDL: 0.001857
 Predicted MQL: 0.006191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00013	.001	1
S1	.06000	.05889	-.001	-1.85	.02993	.001	1
S2	3.7500	3.4338	-.316	-8.43	1.7571	.018	1
S3	7.5000	6.8375	-.663	-8.83	3.4991	.033	1
S4	15.000	14.470	-.530	-3.53	7.4033	.027	1
S5	30.000	31.509	1.51	5.03	16.114	.019	1

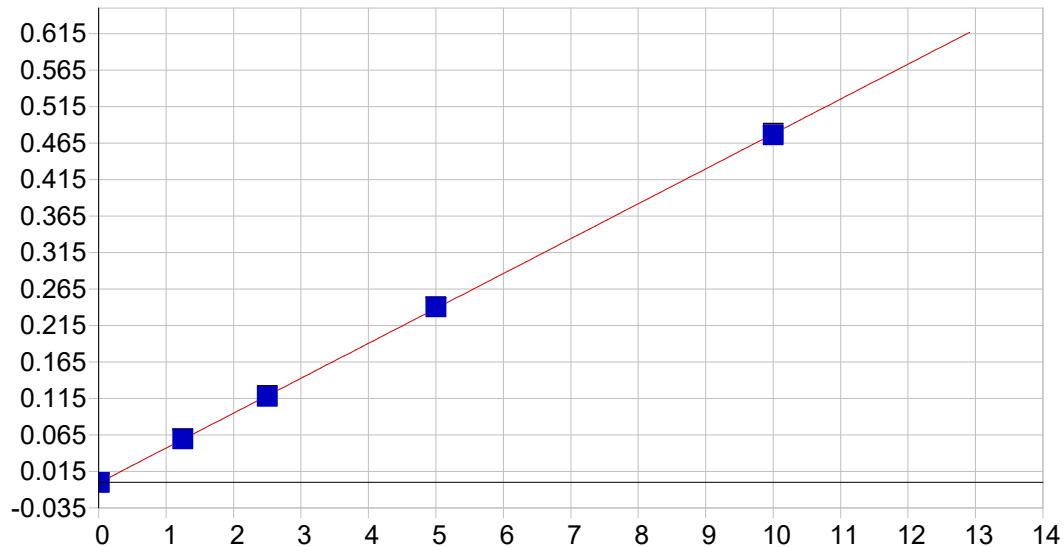


K 769.896 { 44 }

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.055200	Re-Slope:	1.000000
A1 (Gain):	0.025010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000772		
Predicted MDL:	0.061384		
Predicted MQL:	0.204612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.05519	.001	1
S1	5.0000	5.5588	.559	11.2	.19423	.005	1
S2	37.500	37.030	-.470	-1.25	.98133	.001	1
S3	75.000	73.375	-1.62	-2.17	1.8903	.003	1
S4	150.00	149.15	-.847	-.564	3.7855	.021	1
S5	300.00	302.38	2.38	.794	7.6178	.036	1

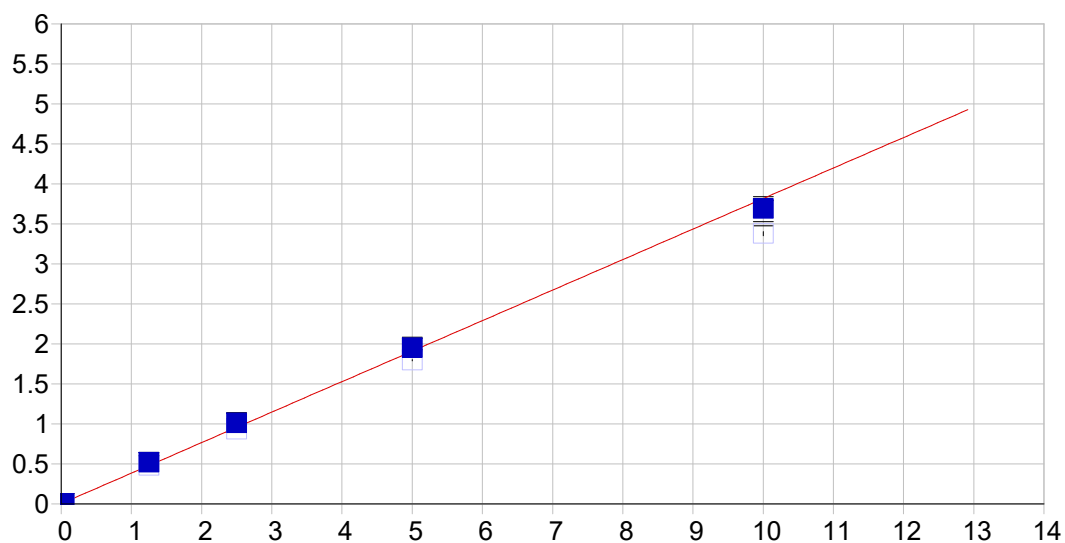


P 177.495 {490}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000795 Re-Slope: 1.000000
 A1 (Gain): 0.047825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003328
 Predicted MQL: 0.011092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00934	-.001	-6.56	-.00035	.000	1
S2	1.2500	1.2555	.006	.443	.05909	.001	1
S3	2.5000	2.4799	-.020	-.805	.11749	.001	1
S4	5.0000	5.0406	.041	.813	.23964	.000	1
S5	10.000	9.9746	-.025	-.254	.47497	.003	1

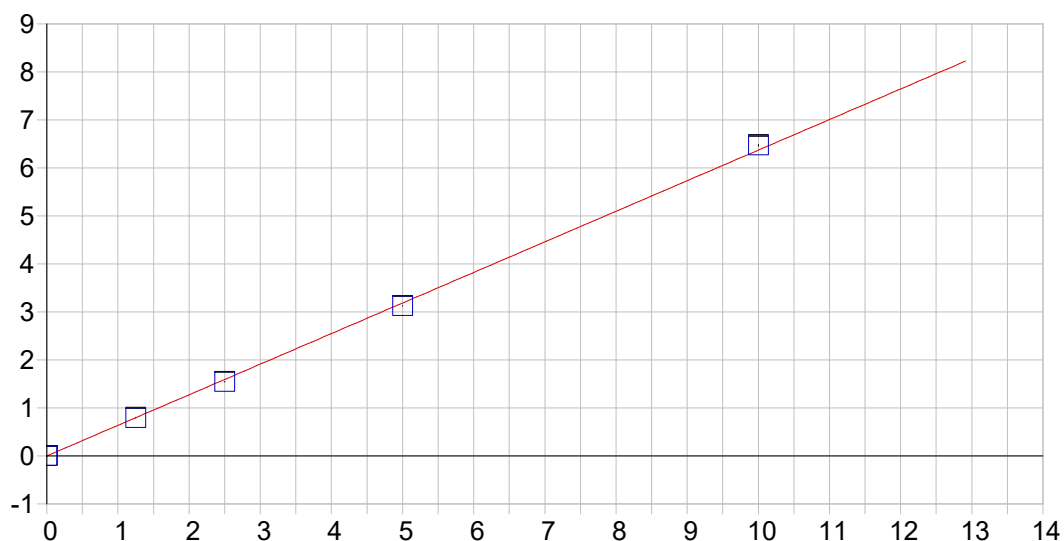


B 249.678 {135}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002961	Re-Slope:	1.000000
A1 (Gain):	0.381377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998357	Status:	OK.
Std Error of Est:	0.000674		
Predicted MDL:	0.001085		
Predicted MQL:	0.003615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00297	.001	1
S1	.04000	.01034	-.030	-74.1	.00683	.000	1
S2	1.2500	1.3523	.102	8.18	.47954	.002	1
S3	2.5000	2.6449	.145	5.80	.93337	.004	1
S4	5.0000	5.1137	.114	2.27	1.7966	.008	1
S5	10.000	9.6712	-.329	-3.29	3.3781	.024	1

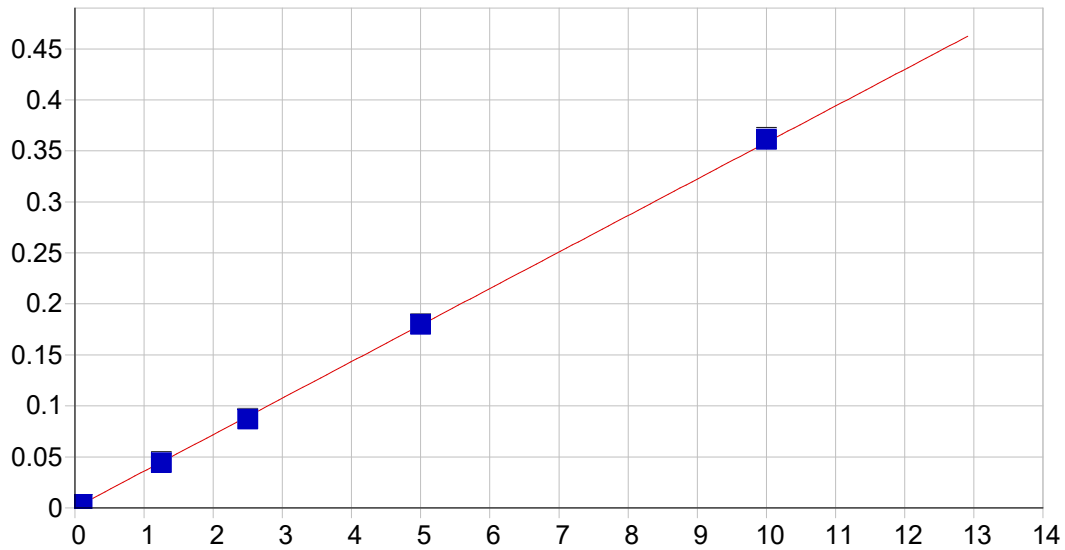


Mo 202.030 {467}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.637034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000380
 Predicted MQL: 0.001265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01142	.001	14.2	.00742	.000	1
S2	1.2500	1.2483	-.002	-.136	.79536	.010	1
S3	2.5000	2.4287	-.071	-2.85	1.5473	.009	1
S4	5.0000	4.9105	-.090	-1.79	3.1283	.008	1
S5	10.000	10.161	.161	1.61	6.4731	.017	1

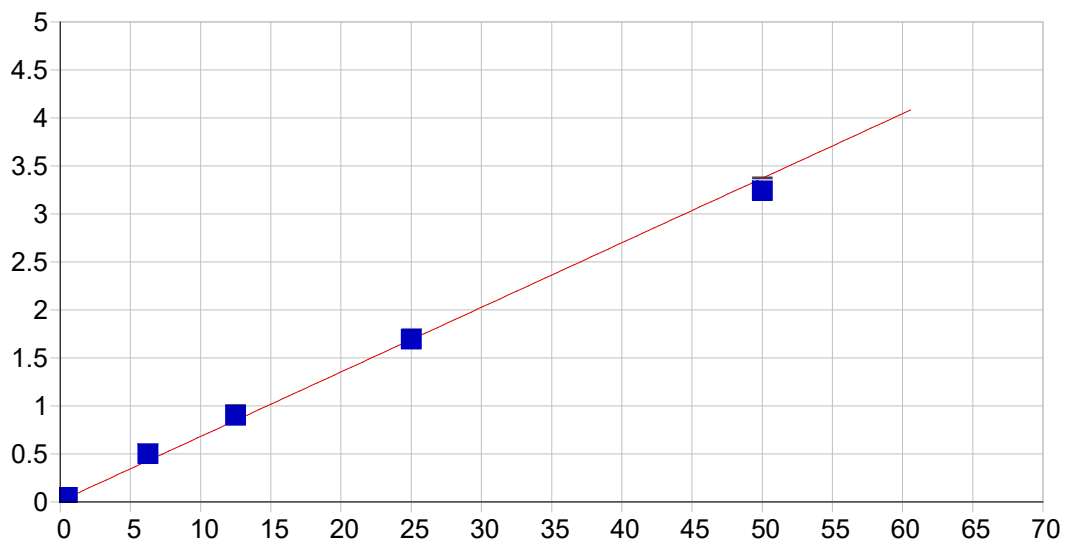


S 182.034 {485}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.035792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.004877		
Predicted MQL:	0.016256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.10000	.09615	-.004	-3.85	.00370	.000	1
S2	1.2500	1.2310	-.019	-1.52	.04446	.001	1
S3	2.5000	2.4232	-.077	-3.07	.08728	.000	1
S4	5.0000	5.0152	.015	.304	.18034	.000	1
S5	10.000	10.084	.084	.844	.36235	.001	1

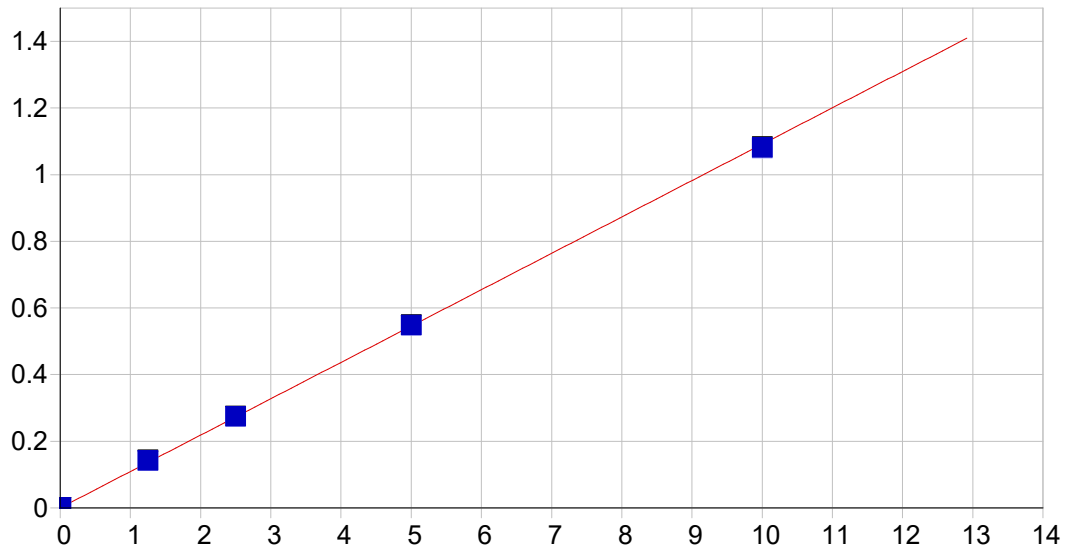


Si 251.611 {134}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008831	Re-Slope:	1.000000
A1 (Gain):	0.067252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998311	Status:	OK.
Std Error of Est:	0.001044		
Predicted MDL:	0.006213		
Predicted MQL:	0.020710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00882	.001	1
S1	.50000	.57903	.079	15.8	.04787	.002	1
S2	6.2500	7.3269	1.08	17.2	.50349	.001	1
S3	12.500	13.269	.769	6.15	.90499	.003	1
S4	25.000	25.032	.032	.126	1.6999	.005	1
S5	50.000	48.044	-1.96	-3.91	3.2551	.024	1

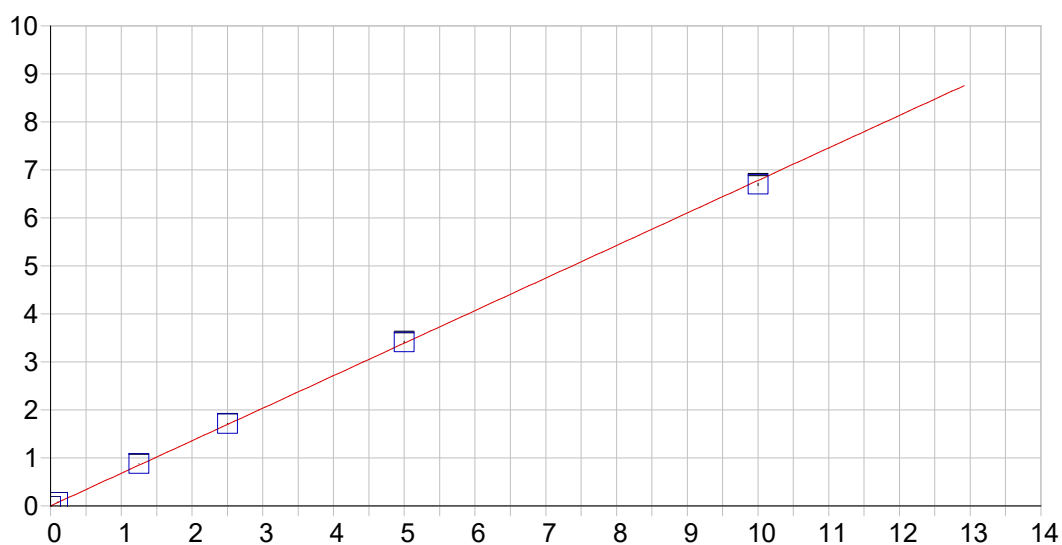


Sn 189.989 {478}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	0.109126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001416		
Predicted MQL:	0.004720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00662	-.000	-5.37	.00079	.000	1
S2	1.2500	1.3001	.050	4.01	.14158	.002	1
S3	2.5000	2.5157	.016	.629	.27384	.001	1
S4	5.0000	5.0276	.028	.552	.54716	.001	1
S5	10.000	9.9069	-.093	-.931	1.0780	.003	1

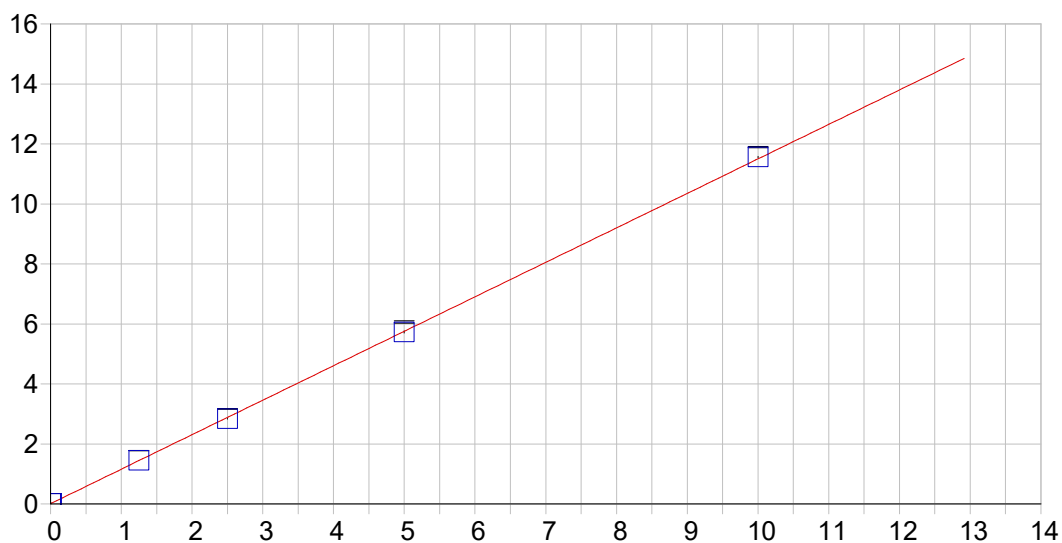


Ti 336.121 {100}

Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001613 Re-Slope: 1.000000
 A1 (Gain): 0.677852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000616
 Predicted MDL: 0.000886
 Predicted MQL: 0.002955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00160	.001	1
S1	.10000	.11421	.014	14.2	.07903	.002	1
S2	1.2500	1.2916	.042	3.32	.87710	.002	1
S3	2.5000	2.5298	.030	1.19	1.7164	.004	1
S4	5.0000	5.0363	.036	.725	3.4155	.015	1
S5	10.000	9.8782	-.122	-1.22	6.6976	.025	1

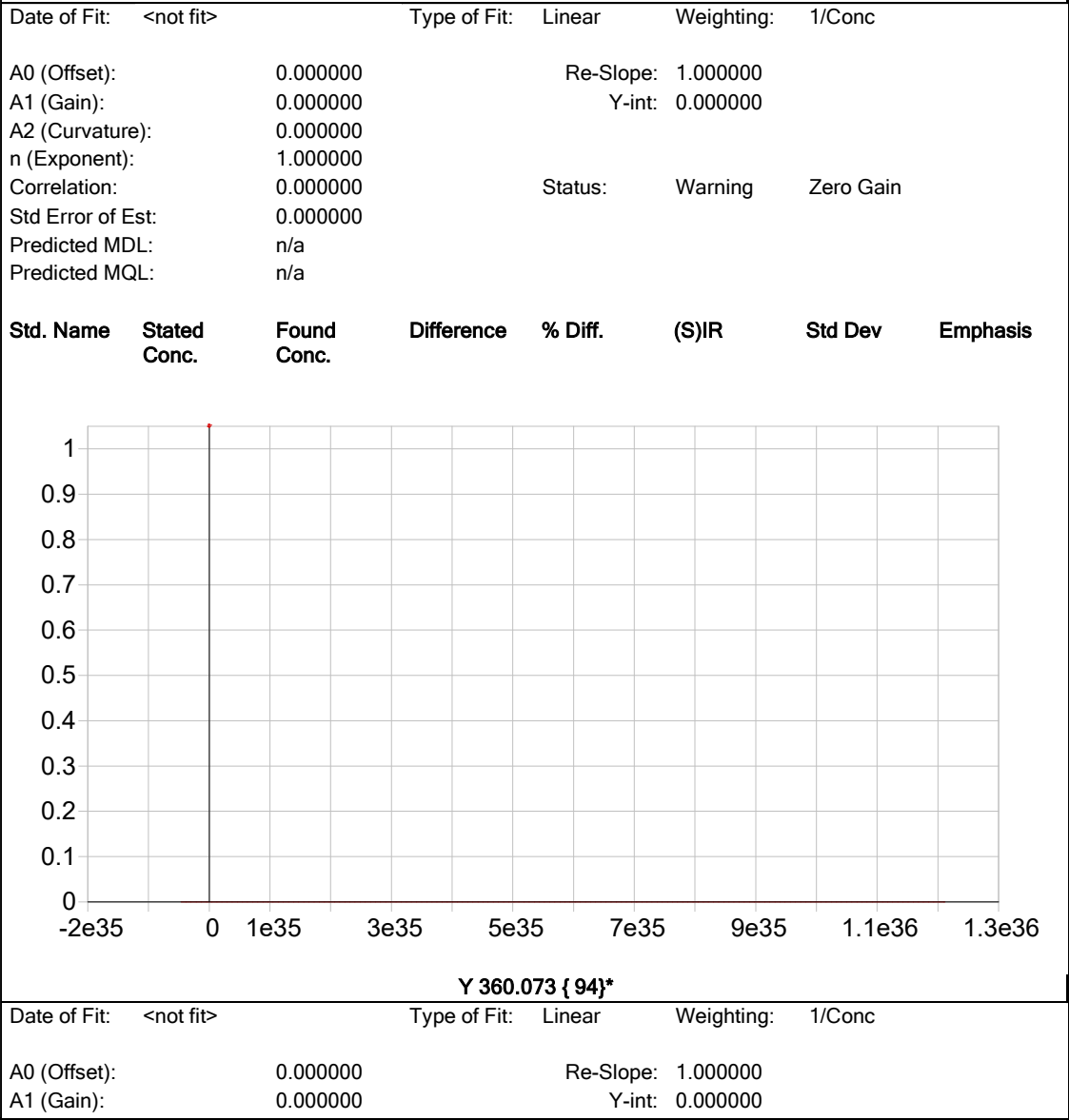
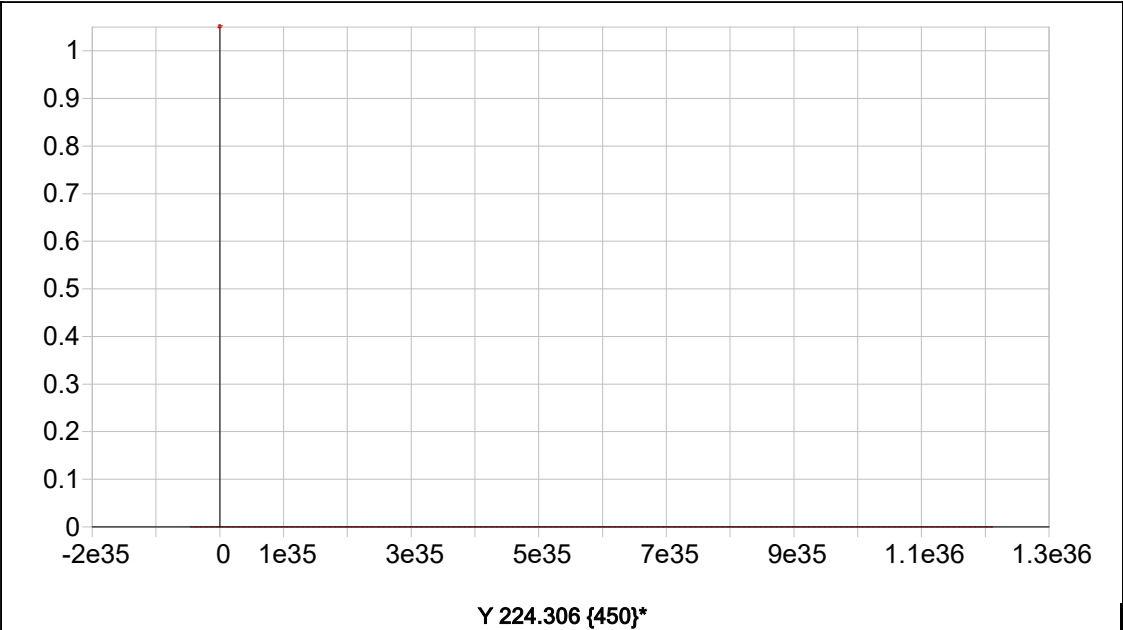


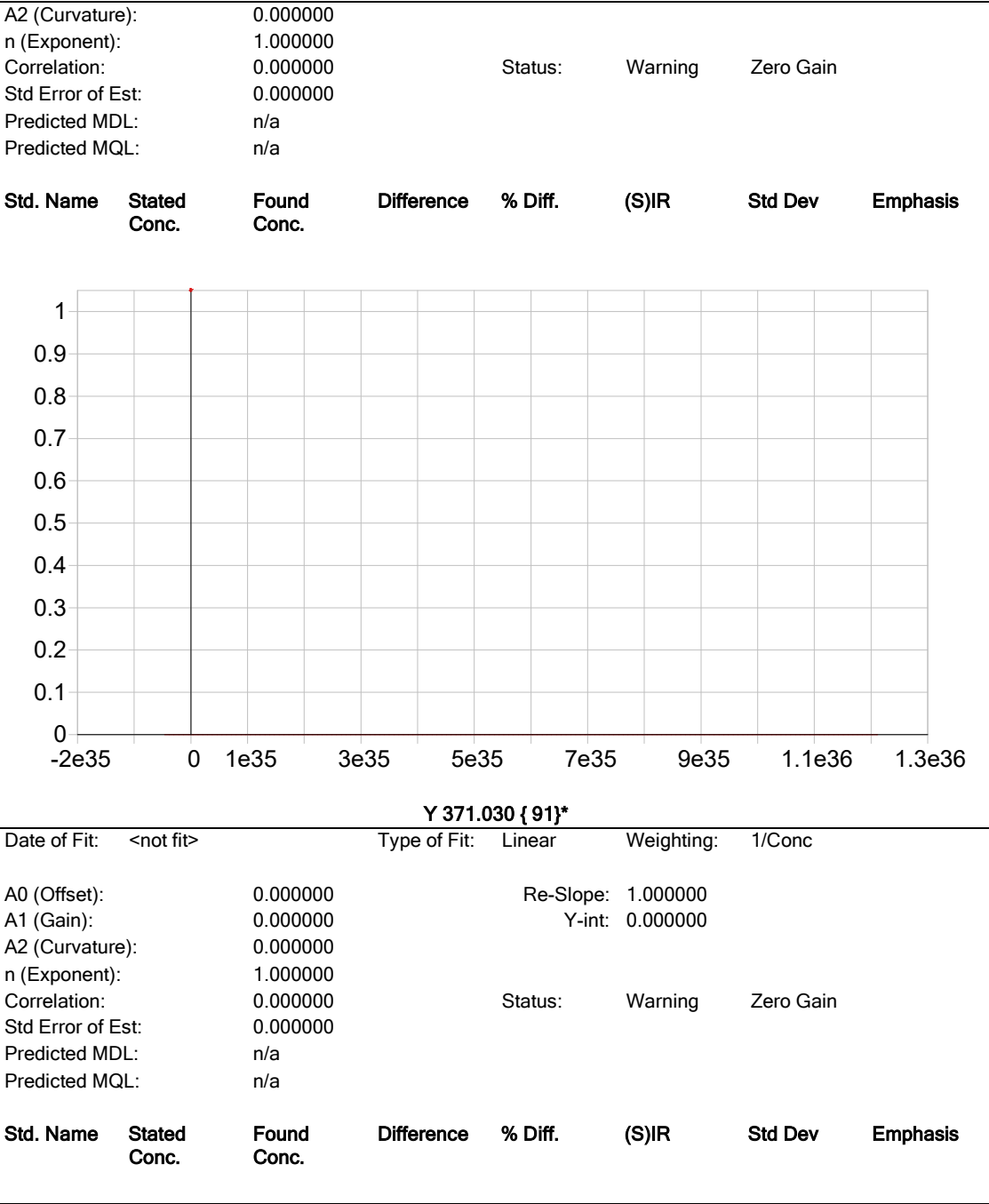
Li 670.784 { 50}

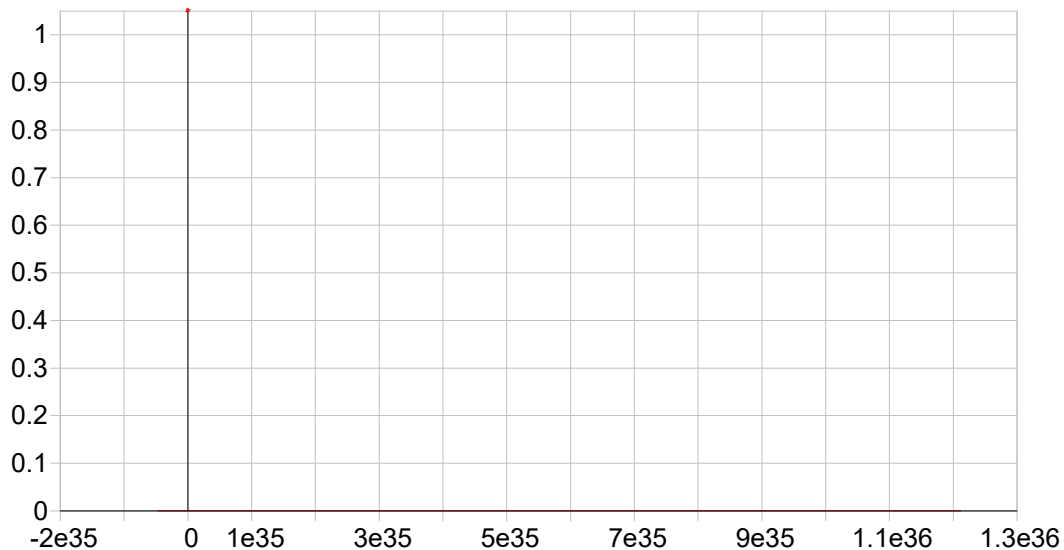
Date of Fit: 05/30/2023 14:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008439 Re-Slope: 1.000000
 A1 (Gain): 1.149133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001378
 Predicted MQL: 0.004593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00844	.001	1
S5	10.000	10.053	.053	.529	11.561	.018	1
S4	5.0000	4.9811	-.019	-.378	5.7324	.035	1
S3	2.5000	2.4625	-.038	-1.50	2.8382	.010	1
S2	1.2500	1.2517	.002	.134	1.4468	.002	1
S1	.01500	.01685	.002	12.3	.02780	.003	1



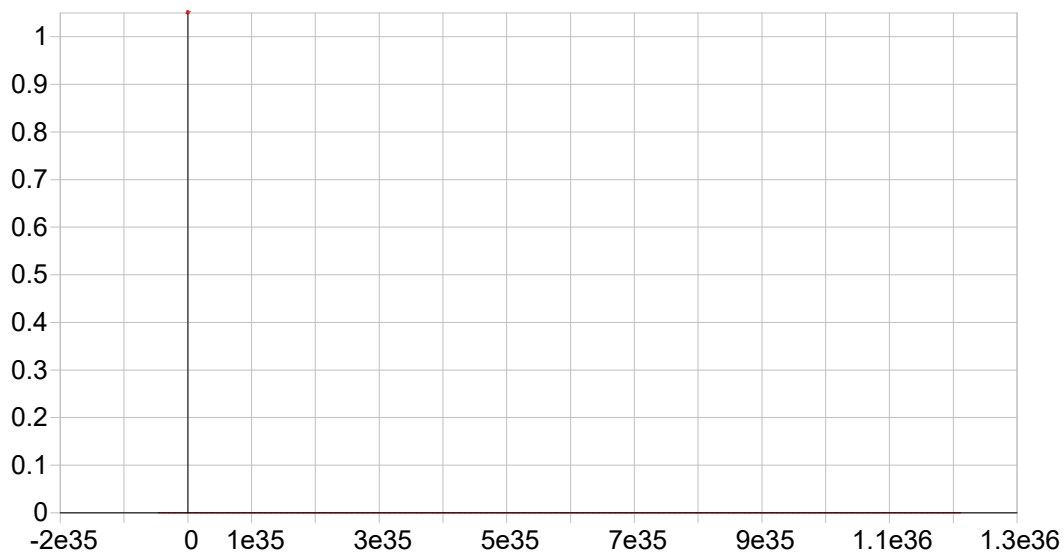




Y 224.306 {150}*

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				

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	

