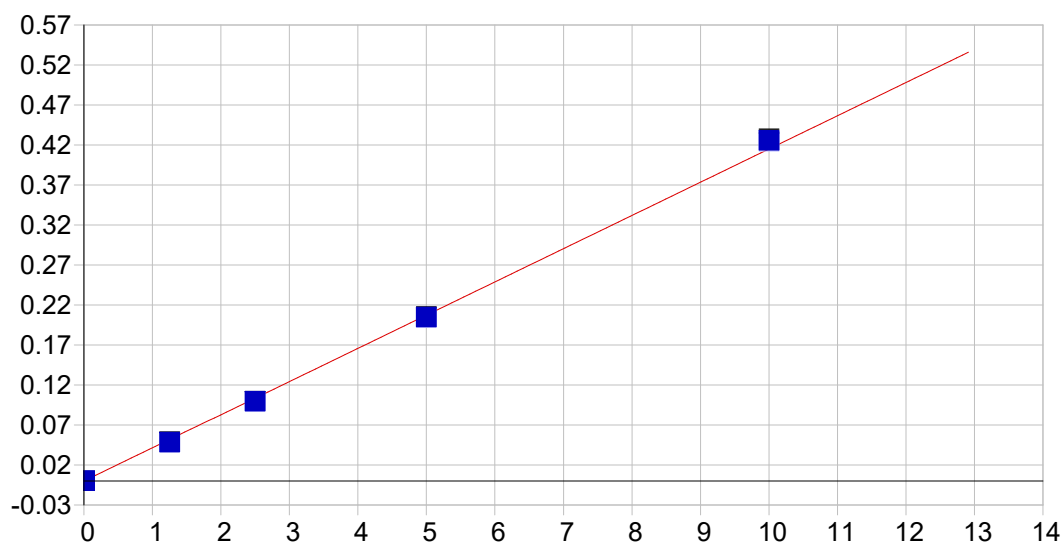


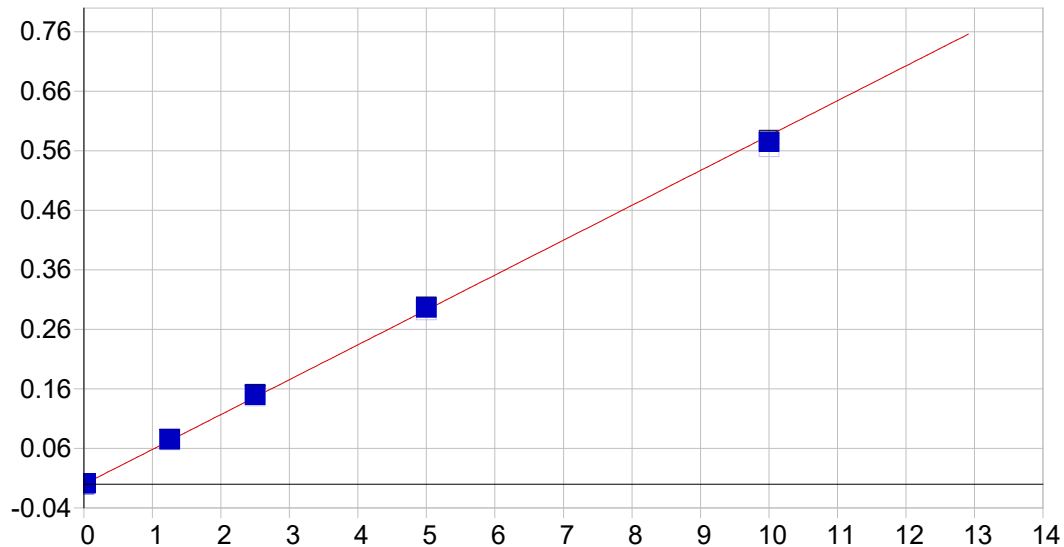


As 189.042 {479}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.041523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.006704		
Predicted MQL:	0.022346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00944	-.001	-5.58	.00022	.000	1
S2	1.2500	1.1699	-.080	-6.41	.04826	.001	1
S3	2.5000	2.3981	-.102	-4.08	.09911	.000	1
S4	5.0000	4.9326	-.067	-1.35	.20406	.001	1
S5	10.000	10.250	.250	2.50	.42426	.002	1

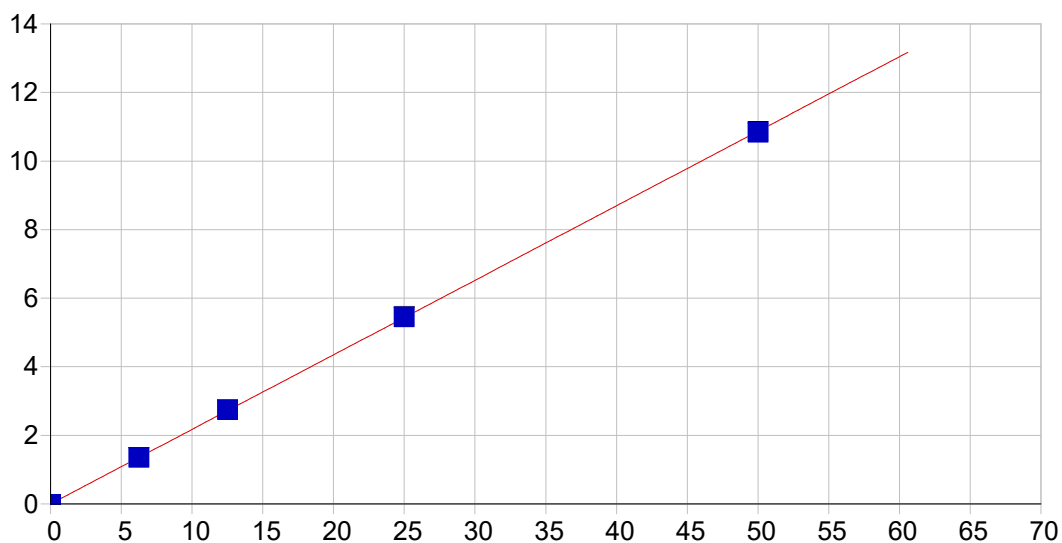


TI 190.856 {477}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.058595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003877
 Predicted MQL: 0.012923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02500	.02497	-.000	-.105	.00111	.000	1
S2	1.2500	1.2903	.040	3.23	.07418	.000	1
S3	2.5000	2.5628	.063	2.51	.14760	.001	1
S4	5.0000	5.0713	.071	1.43	.29232	.001	1
S5	10.000	9.8256	-.174	-1.74	.56636	.002	1

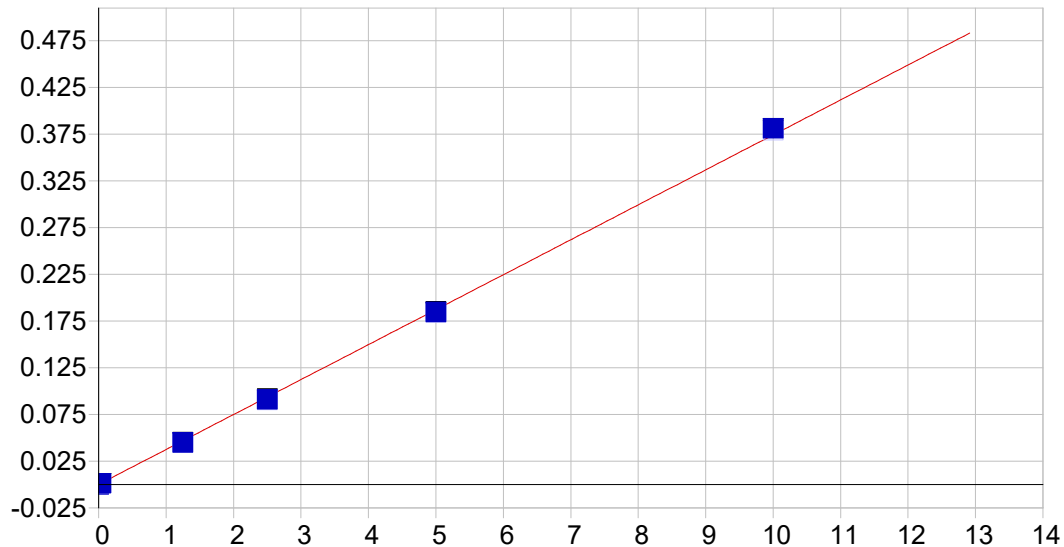


Pb 220.353 {453}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000620	Re-Slope:	1.000000
A1 (Gain):	0.217375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002303		
Predicted MQL:	0.007678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.01000	.00779	-.002	-22.1	.00230	.001	1
S2	6.2500	6.2084	-.042	-.665	1.3497	.004	1
S3	12.500	12.608	.108	.868	2.7405	.001	1
S4	25.000	25.084	.084	.334	5.4513	.019	1
S5	50.000	49.852	-.148	-.296	10.834	.024	1

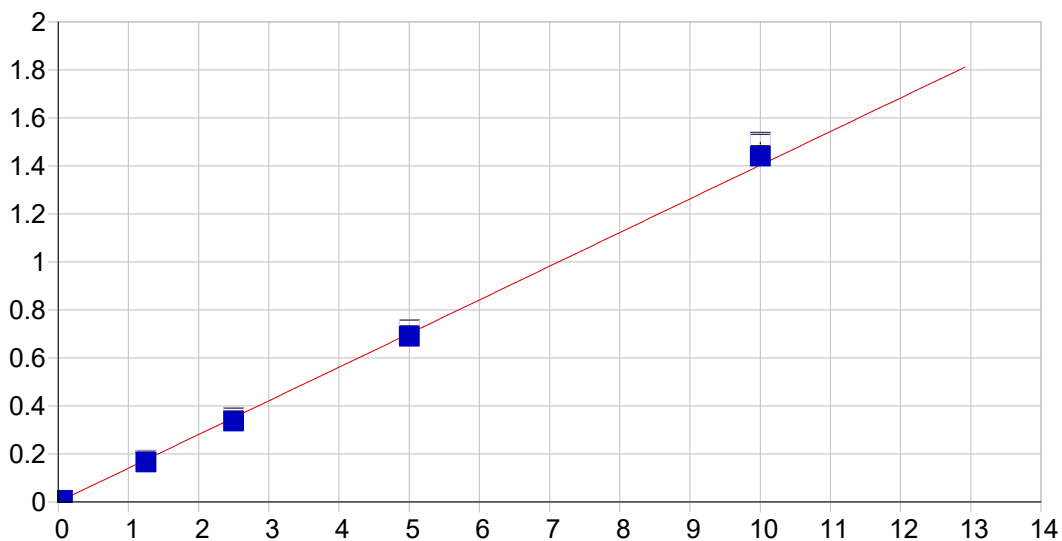


Se 196.090 {472}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.037414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.007989
 Predicted MQL: 0.026631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03500	.03396	-.001	-2.96	.00136	.000	1
S2	1.2500	1.1995	-.050	-4.04	.04474	.000	1
S3	2.5000	2.4305	-.069	-2.78	.09056	.001	1
S4	5.0000	4.9355	-.064	-1.29	.18381	.001	1
S5	10.000	10.185	.185	1.85	.37930	.000	1

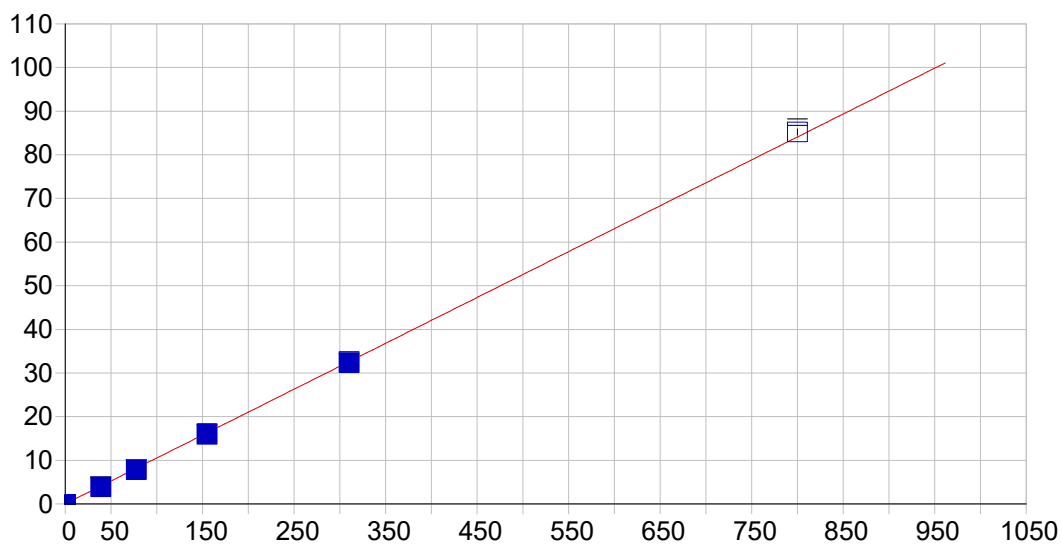


Sb 206.833 {463}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000283	Re-Slope:	1.000000
A1 (Gain):	0.140252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999586	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.002927		
Predicted MQL:	0.009758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.05478	-.005	-8.70	.00797	.000	1
S2	1.2500	1.1797	-.070	-5.62	.17266	.000	1
S3	2.5000	2.3974	-.103	-4.11	.35034	.000	1
S4	5.0000	4.9168	-.083	-1.66	.71752	.001	1
S5	10.000	10.261	.261	2.61	1.4947	.003	1

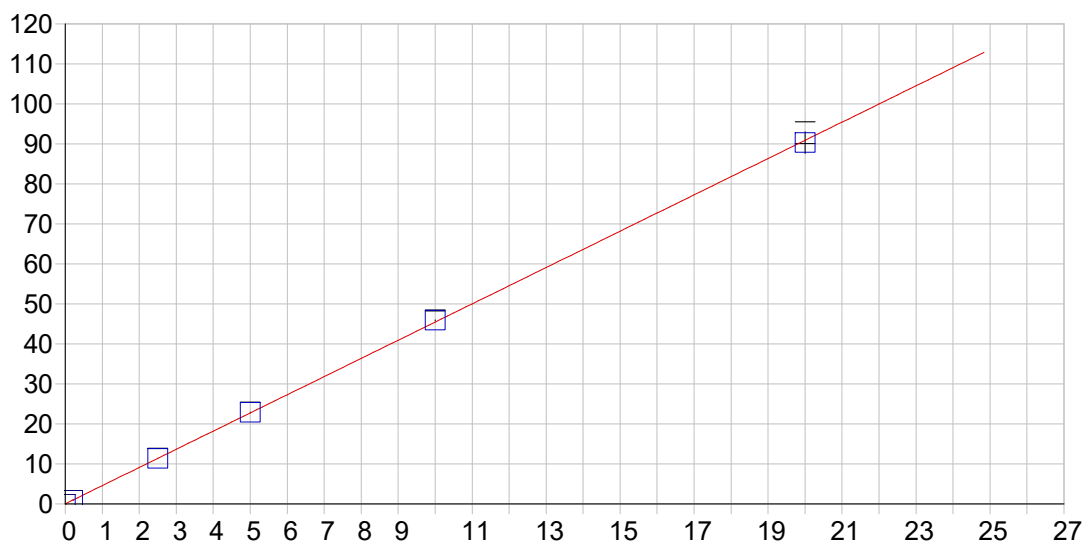


AI 396.152 { 85}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004276 Re-Slope: 1.000000
 A1 (Gain): 0.105110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.001141
 Predicted MDL: 0.011139
 Predicted MQL: 0.037131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00428	.001	1
S1	.20000	.20493	.005	2.47	.02585	.001	1
S2	38.750	36.999	-1.75	-4.52	3.8976	.011	1
S3	77.500	74.751	-2.75	-3.55	7.8702	.013	1
S4	155.00	151.52	-3.48	-2.24	15.949	.086	1
S5	310.00	307.29	-2.71	-.875	32.339	.216	1
S6	800.00	810.70	10.7	1.34	85.217	.765	1

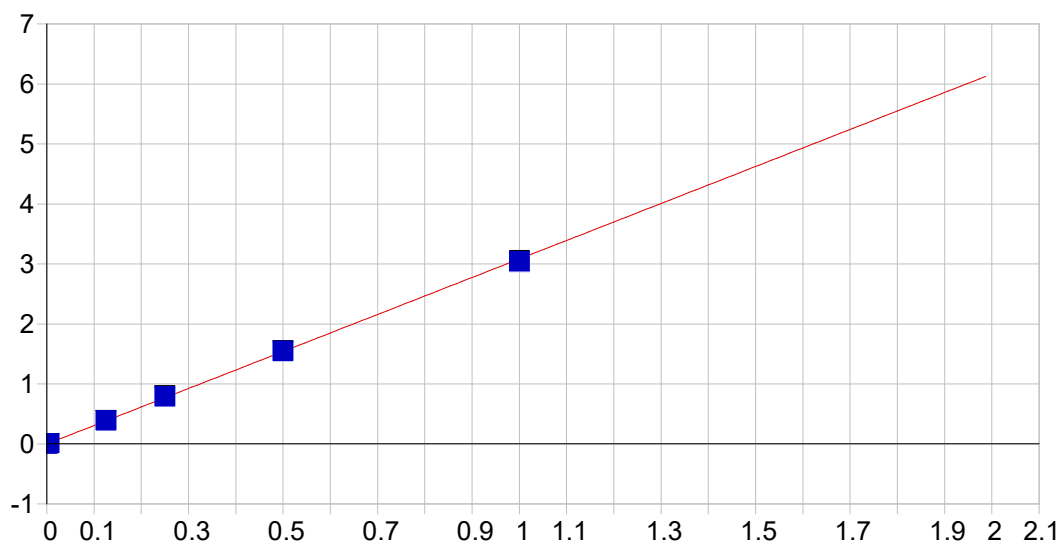


Ba 493.409 { 68}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026089 Re-Slope: 1.000000
 A1 (Gain): 4.543405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.003599
 Predicted MDL: 0.000874
 Predicted MQL: 0.002913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02609	.003	1
S1	.20000	.19886	-.001	-.572	.92958	.006	1
S2	2.5000	2.4985	-.001	-.060	11.378	.034	1
S3	5.0000	5.0354	.035	.709	22.904	.032	1
S4	10.000	10.099	.099	.986	45.908	.131	1
S5	20.000	19.869	-.131	-.657	90.297	2.74	1

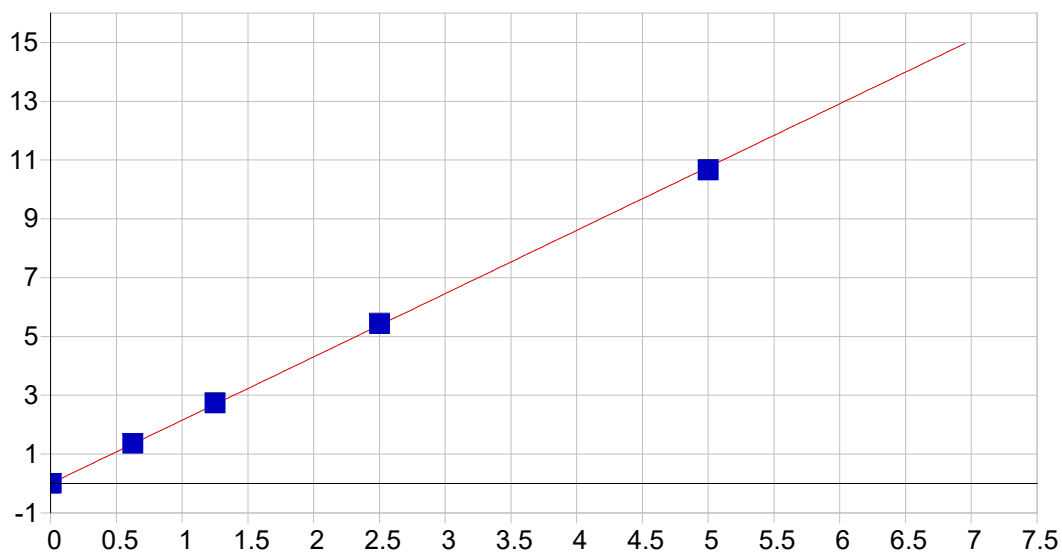


Be 234.861 {144}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001532	Re-Slope:	1.000000
A1 (Gain):	3.083594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000115		
Predicted MQL:	0.000382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.00500	.00499	-.000	-.160	.01385	.000	1
S2	.12500	.12764	.003	2.11	.39029	.001	1
S3	.25000	.25798	.008	3.19	.79042	.011	1
S4	.50000	.50263	.003	.525	1.5413	.006	1
S5	1.0000	.98676	-.013	-1.32	3.0271	.016	1

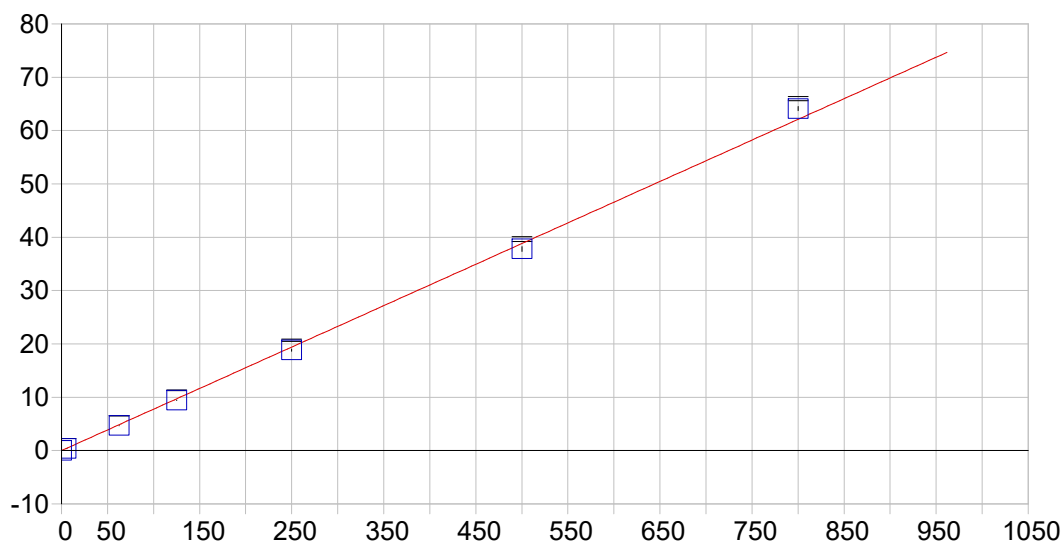


Cd 214.438 {457}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	2.152776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000143		
Predicted MQL:	0.000476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00500	.00502	.000	.331	.01083	.000	1
S2	.62500	.63134	.006	1.01	1.3596	.001	1
S3	1.2500	1.2707	.021	1.65	2.7364	.001	1
S4	2.5000	2.5241	.024	.966	5.4357	.013	1
S5	5.0000	4.9488	-.051	-1.02	10.657	.015	1

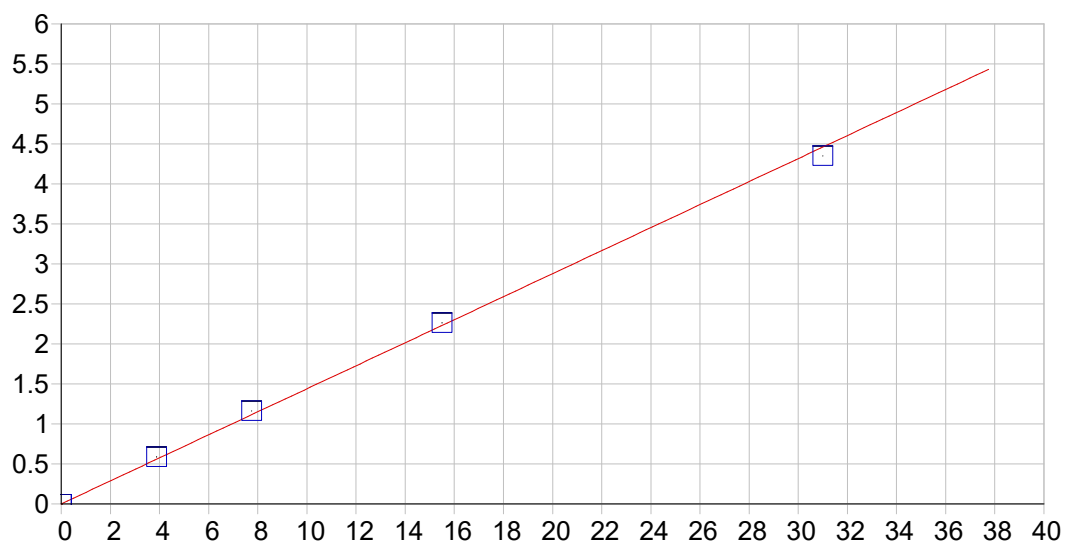


Ca 373.690 { 90}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.077626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.008077
 Predicted MDL: 0.014845
 Predicted MQL: 0.049482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.00086	.001	1
S1	5.0000	4.8826	-.117	-2.35	.37984	.005	1
S2	62.500	60.405	-2.10	-3.35	4.6898	.031	1
S3	125.00	121.68	-3.32	-2.66	9.4463	.055	1
S4	250.00	242.67	-7.33	-2.93	18.838	.202	1
S5	500.00	487.02	-13.0	-2.60	37.806	.442	1
S6	800.00	825.85	25.8	3.23	64.108	.392	1

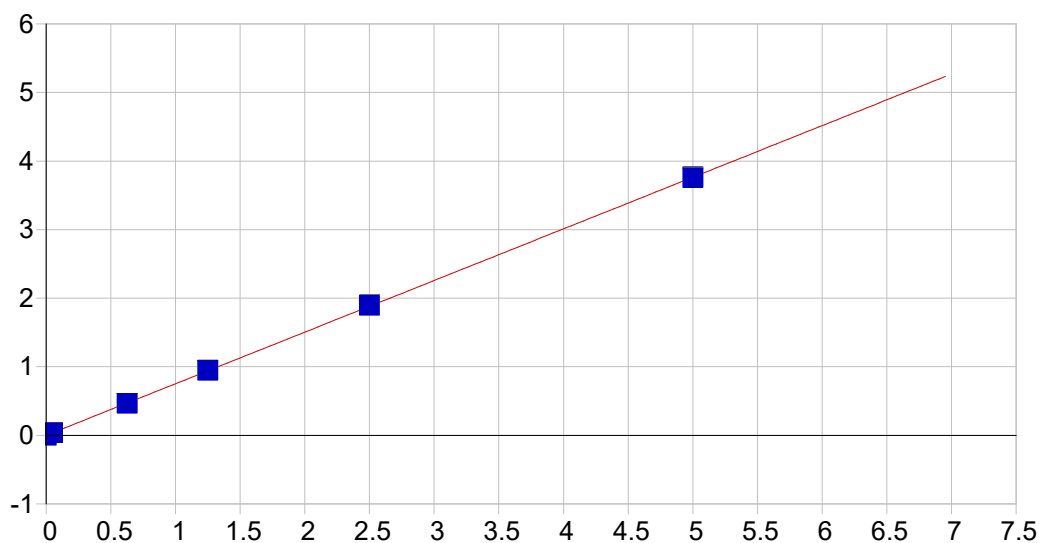


Cr 267.716 {126}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.143893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000636
 Predicted MQL: 0.002121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01033	.000	3.32	.00155	.000	1
S2	3.8750	4.0887	.214	5.52	.58841	.003	1
S3	7.7500	8.0751	.325	4.20	1.1620	.004	1
S4	15.500	15.724	.224	1.45	2.2627	.004	1
S5	31.000	30.237	-.763	-2.46	4.3509	.001	1

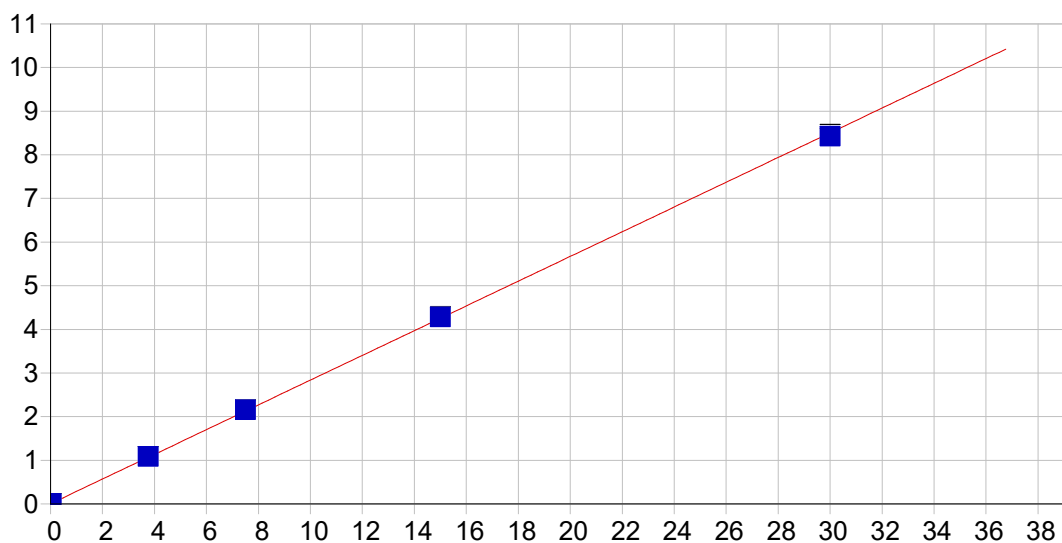


Co 228.616 {448}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
A1 (Gain): 0.752680 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999981 Status: OK.
Std Error of Est: 0.000124
Predicted MDL: 0.000415
Predicted MQL: 0.001383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04812	-.002	-3.77	.03645	.000	1
S2	.62500	.61698	-.008	-1.28	.46602	.001	1
S3	1.2500	1.2549	.005	.388	.94765	.001	1
S4	2.5000	2.5183	.018	.733	1.9017	.006	1
S5	5.0000	4.9867	-.013	-.266	3.7656	.002	1

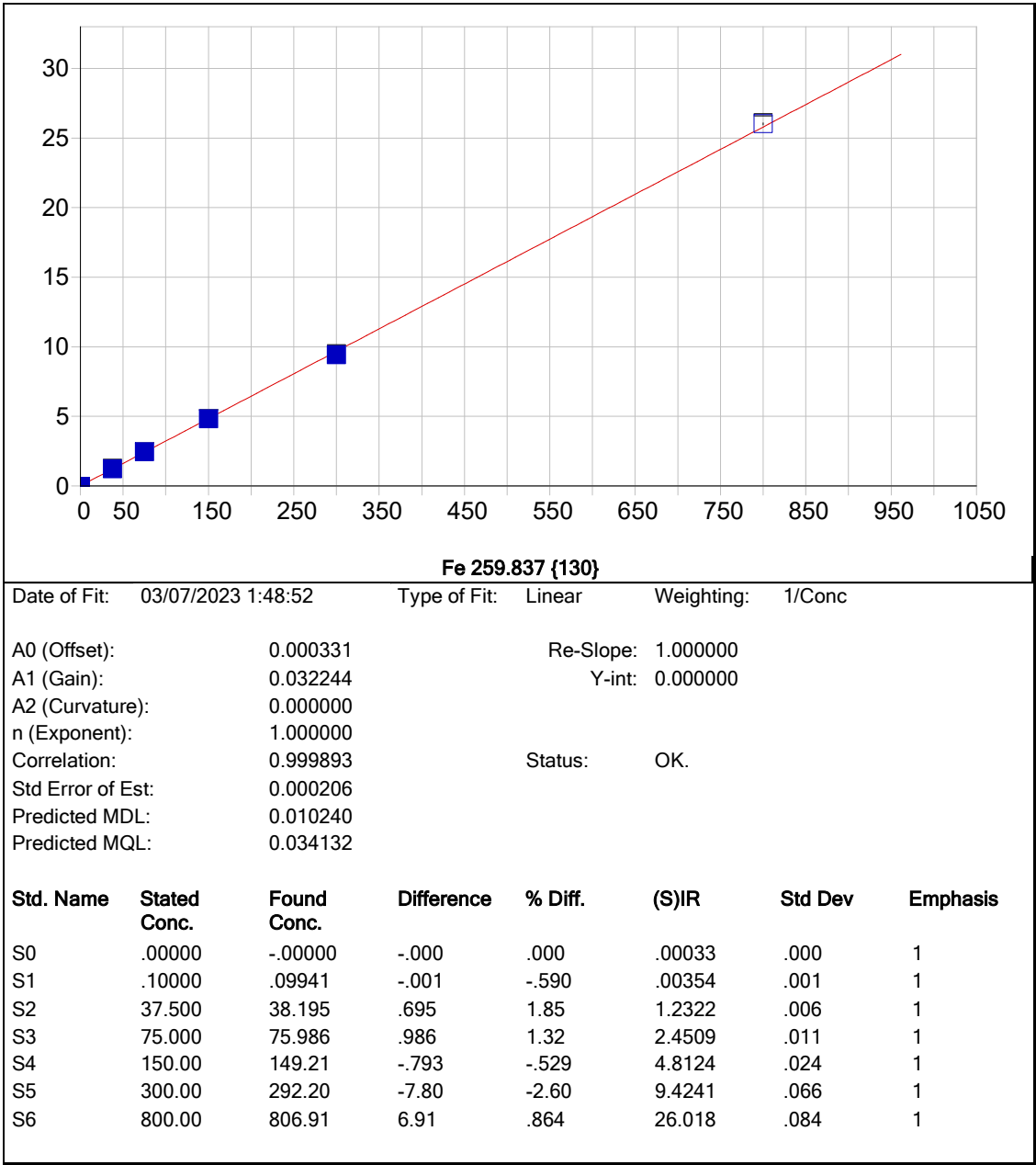


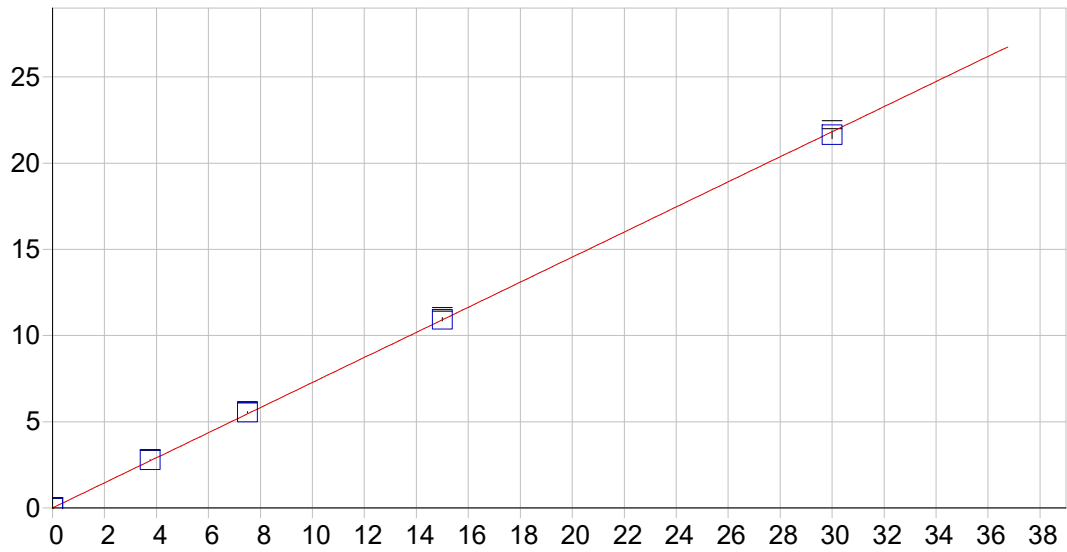
Cu 324.754 {104}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002752 Re-Slope: 1.000000
 A1 (Gain): 0.283397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.002534
 Predicted MQL: 0.008448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00275	.001	1
S1	.02500	.02633	.001	5.34	.01021	.001	1
S2	3.7500	3.8184	.068	1.83	1.0848	.001	1
S3	7.5000	7.6055	.106	1.41	2.1579	.003	1
S4	15.000	15.107	.107	.713	4.2836	.016	1
S5	30.000	29.718	-.282	-.941	8.4237	.046	1



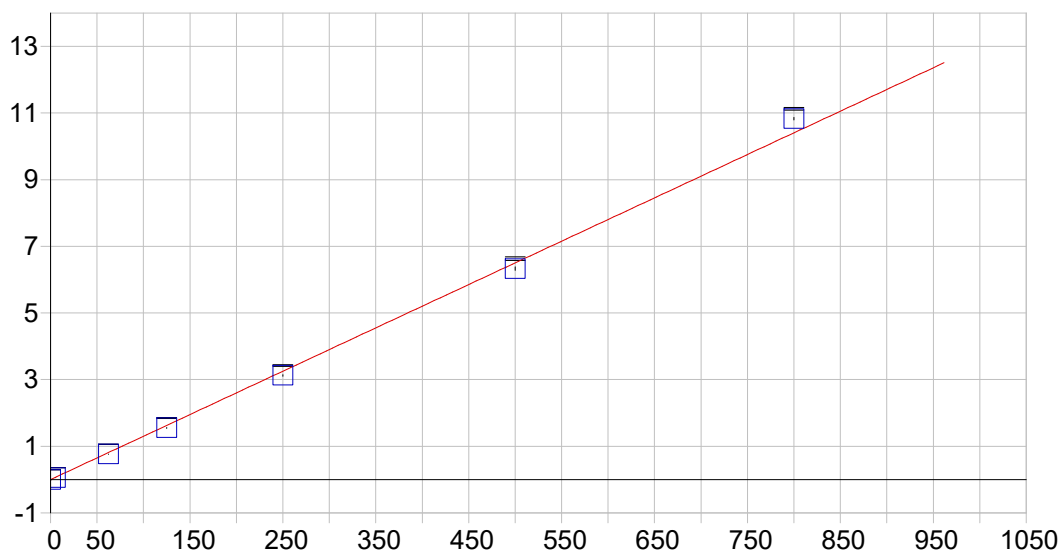


Mn 257.610 {131}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.727581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01558	.001	3.86	.01144	.000	1
S2	3.7500	3.8194	.069	1.85	2.7790	.021	1
S3	7.5000	7.6275	.128	1.70	5.5497	.036	1
S4	15.000	15.040	.040	.269	10.943	.103	1
S5	30.000	29.762	-.238	-.793	21.654	.227	1

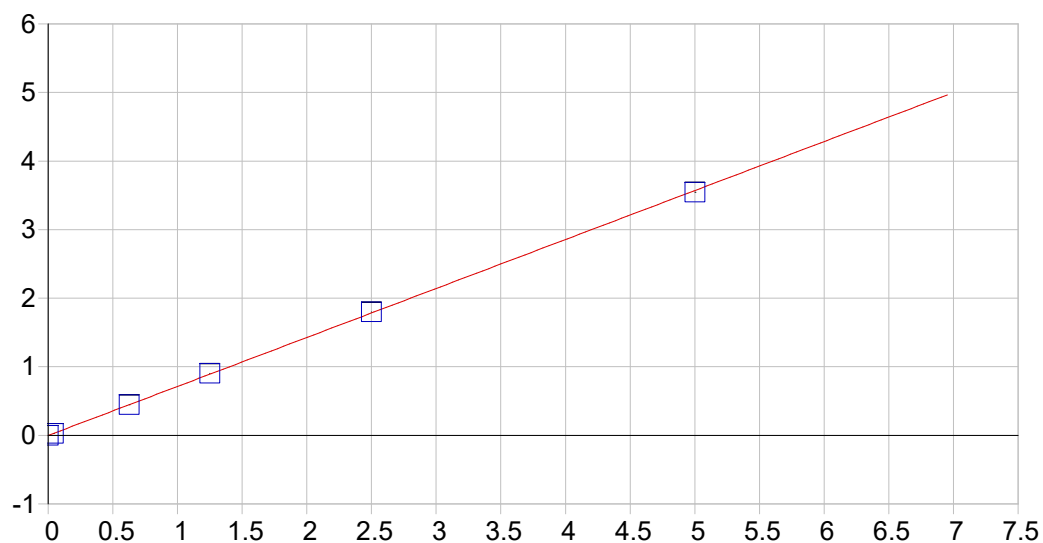


Mg 279.079 {121}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000361	Re-Slope:	1.000000
A1 (Gain):	0.013007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999263	Status:	OK.
Std Error of Est:	0.001743		
Predicted MDL:	0.030315		
Predicted MQL:	0.101049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00095	.001	.000	-.00035	.000	1
S1	5.0000	4.7051	-.295	-5.90	.06084	.001	1
S2	62.500	58.757	-3.74	-5.99	.76391	.002	1
S3	125.00	119.22	-5.78	-4.63	1.5504	.011	1
S4	250.00	240.44	-9.56	-3.82	3.1271	.024	1
S5	500.00	486.66	-13.3	-2.67	6.3298	.054	1
S6	800.00	832.72	32.7	4.09	10.831	.039	1

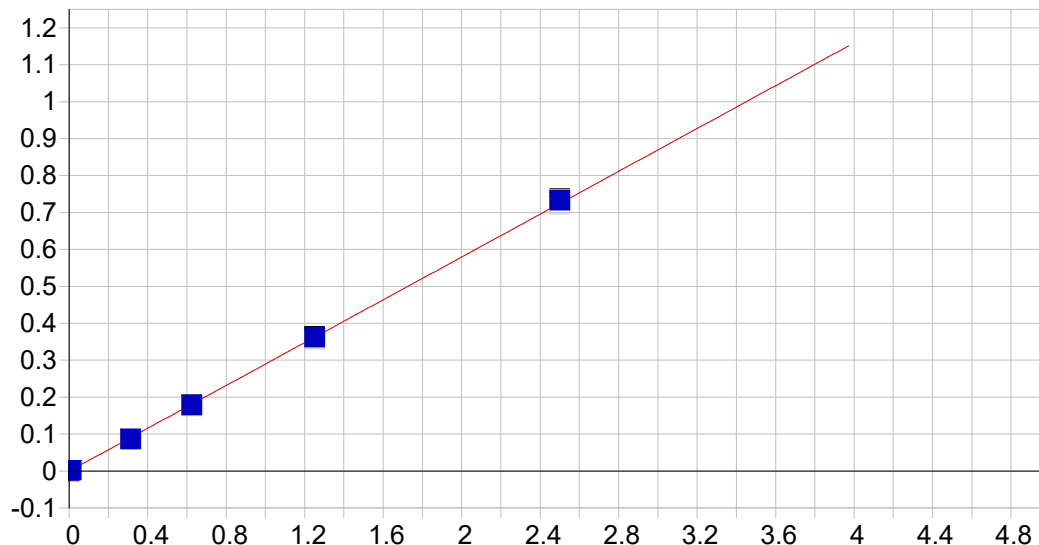


Ni 231.604 {446}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001170	Re-Slope:	1.000000
A1 (Gain):	0.714220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000561		
Predicted MQL:	0.001870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.04000	.03940	-.001	-1.49	.02697	.000	1
S2	.62500	.62764	.003	.423	.44711	.000	1
S3	1.2500	1.2652	.015	1.22	.90249	.003	1
S4	2.5000	2.5193	.019	.771	1.7981	.004	1
S5	5.0000	4.9634	-.037	-.731	3.5438	.001	1

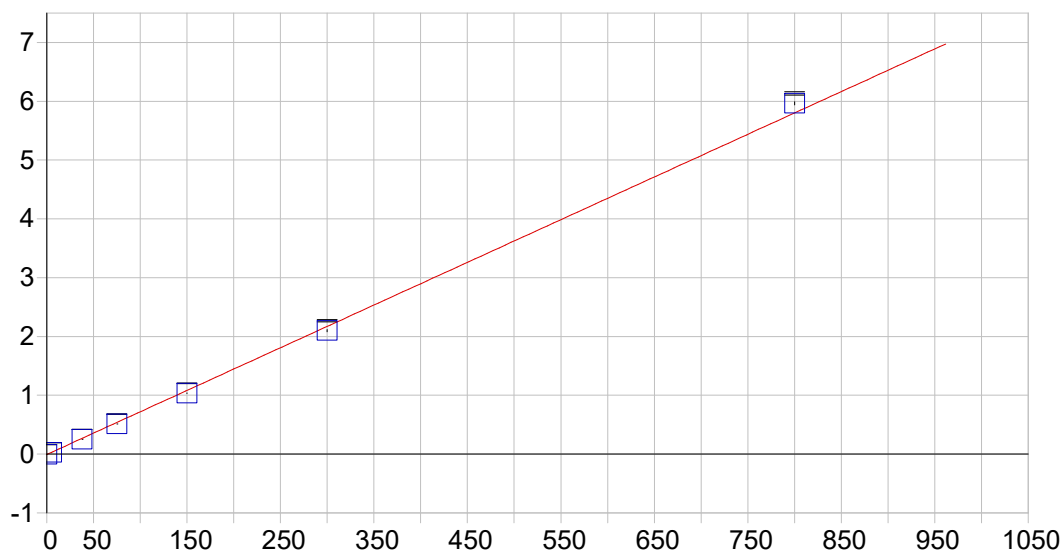


Ag 328.068 {103}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000401	Re-Slope:	1.000000
A1 (Gain):	0.289912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000554		
Predicted MQL:	0.001846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00858	-.001	-14.2	.00208	.000	1
S2	.31250	.29788	-.015	-4.68	.08465	.001	1
S3	.62500	.61472	-.010	-1.64	.17521	.002	1
S4	1.2500	1.2483	-.002	-.138	.35627	.003	1
S5	2.5000	2.5281	.028	1.12	.72207	.005	1

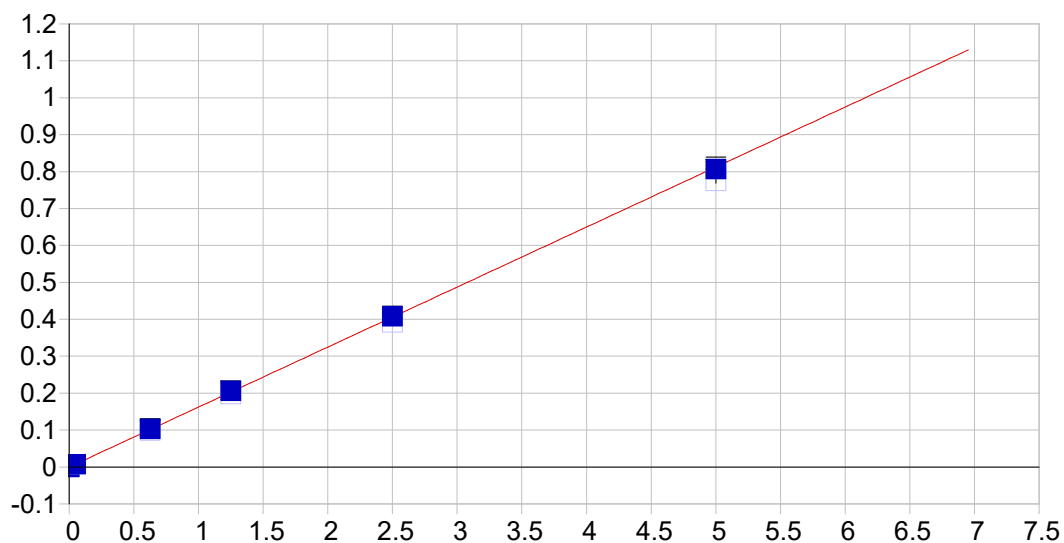


Na 818.326 { 41}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006035	Re-Slope:	1.000000
A1 (Gain):	0.007259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.000752		
Predicted MDL:	0.279577		
Predicted MQL:	0.931923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00107	.001	.000	-.00603	.001	1
S1	5.0000	4.6837	-.316	-6.33	.02797	.003	1
S2	37.500	35.450	-2.05	-5.47	.25131	.001	1
S3	75.000	71.437	-3.56	-4.75	.51256	.002	1
S4	150.00	143.51	-6.49	-4.32	1.0358	.006	1
S5	300.00	290.06	-9.94	-3.31	2.0996	.017	1
S6	800.00	822.36	22.4	2.79	5.9638	.027	1

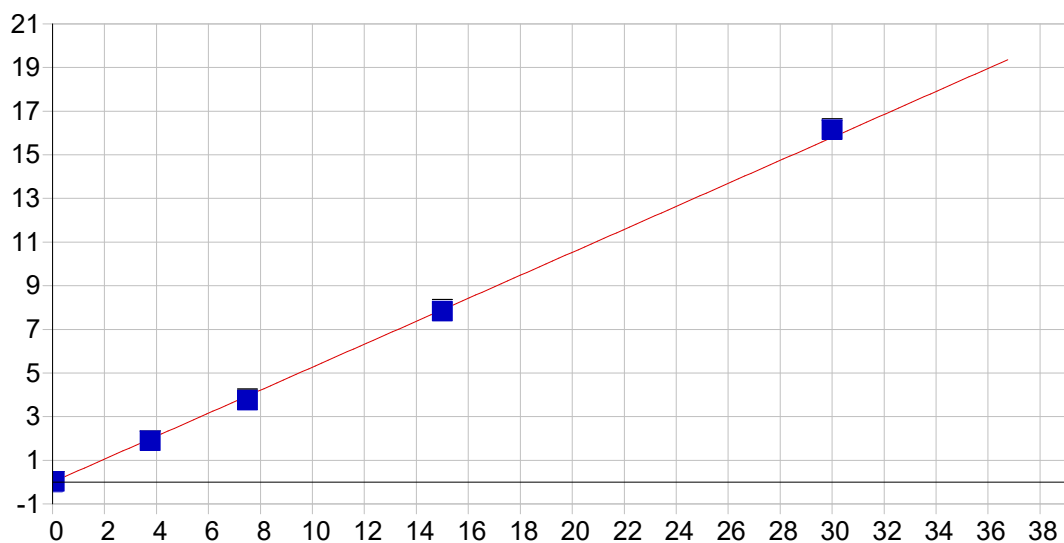


V 292.402 {115}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000319	Re-Slope:	1.000000
A1 (Gain):	0.162499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003282		
Predicted MQL:	0.010938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.04884	-.001	-2.32	.00759	.000	1
S2	.62500	.63392	.009	1.43	.09862	.001	1
S3	1.2500	1.2666	.017	1.33	.19736	.001	1
S4	2.5000	2.5094	.009	.375	.39117	.002	1
S5	5.0000	4.9663	-.034	-6.74	.77414	.006	1

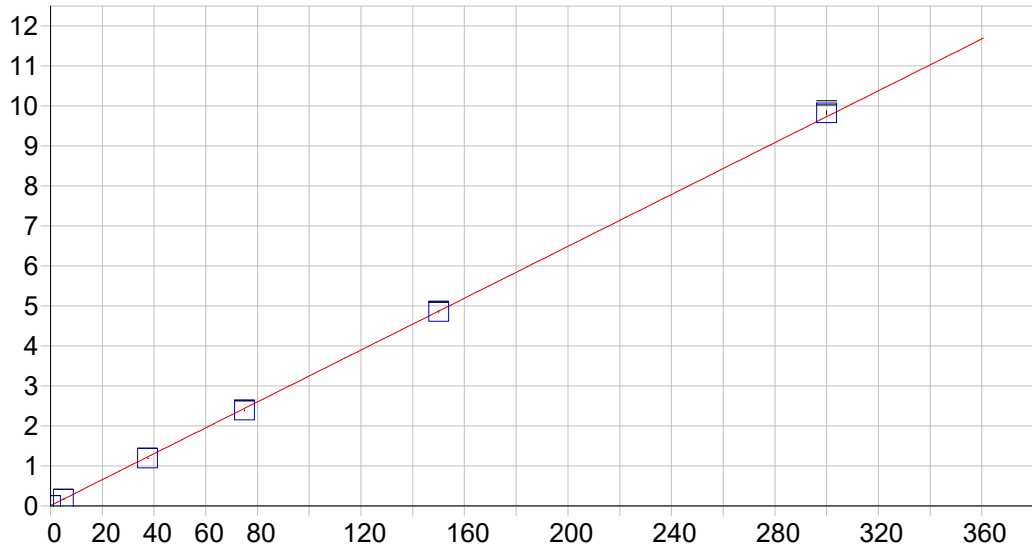


Zn 213.856 {158}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.526545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.001034
 Predicted MDL: 0.002260
 Predicted MQL: 0.007534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00024	.000	1
S1	.06000	.05510	-.005	-8.16	.02884	.001	1
S2	3.7500	3.5756	-.174	-4.65	1.8837	.001	1
S3	7.5000	7.1286	-.371	-4.95	3.7556	.061	1
S4	15.000	14.880	-.120	-.803	7.8392	.076	1
S5	30.000	30.671	.671	2.24	16.159	.035	1

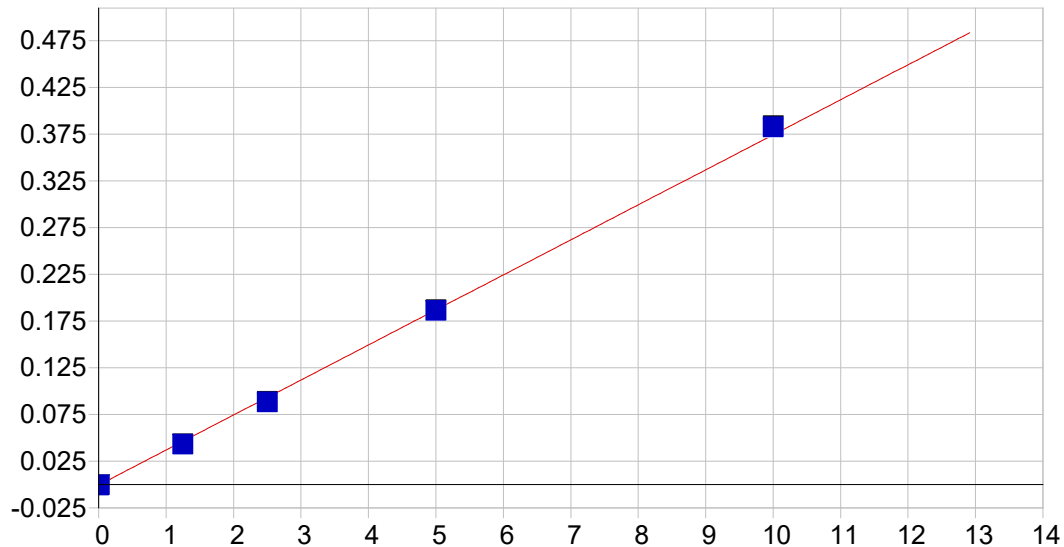


K 769.896 { 44}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008723 Re-Slope: 1.000000
 A1 (Gain): 0.032414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.065099
 Predicted MQL: 0.216998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00873	.001	1
S1	5.0000	4.9779	-.022	-.442	.17007	.001	1
S2	37.500	36.462	-1.04	-2.77	1.1906	.001	1
S3	75.000	73.475	-1.53	-2.03	2.3903	.010	1
S4	150.00	149.59	-.408	-.272	4.8575	.019	1
S5	300.00	302.99	2.99	.998	9.8298	.051	1

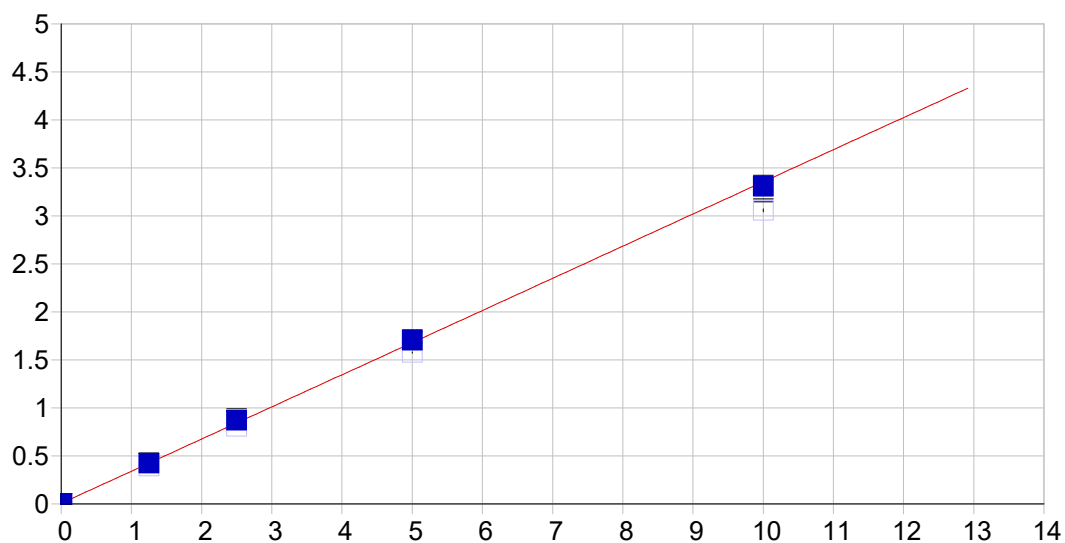


P 177.495 {490}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.037492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005004
 Predicted MQL: 0.016680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.00721	-.003	-27.9	-.00029	.000	1
S2	1.2500	1.1677	-.082	-6.58	.04309	.000	1
S3	2.5000	2.3707	-.129	-5.17	.08807	.001	1
S4	5.0000	4.9872	-.013	-.255	.18592	.000	1
S5	10.000	10.227	.227	2.27	.38187	.001	1

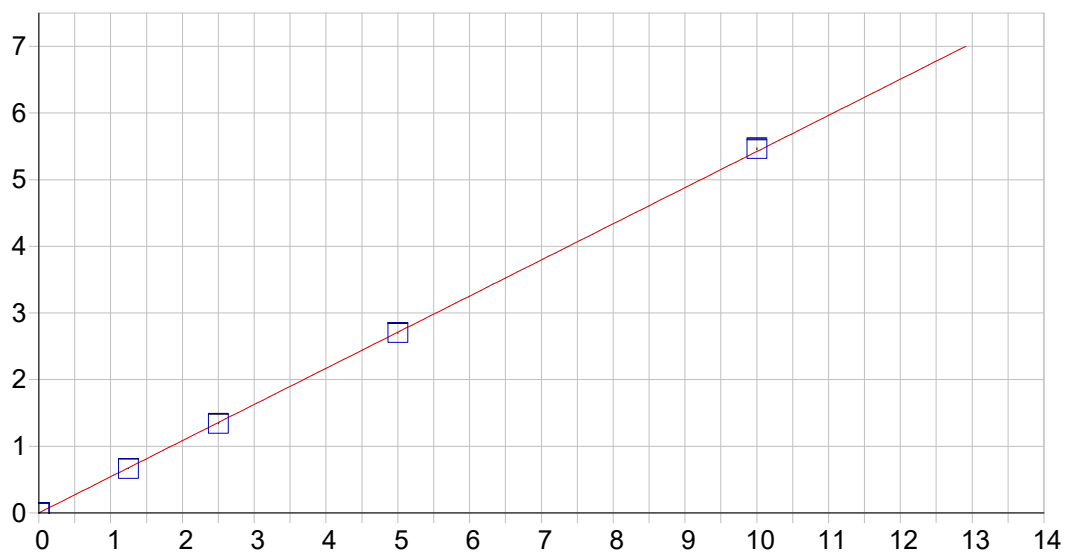


B 249.678 {135}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005624	Re-Slope:	1.000000
A1 (Gain):	0.334883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.001381		
Predicted MQL:	0.004605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00563	.000	1
S1	.01000	.00475	-.005	-52.5	.00716	.000	1
S2	1.2500	1.2493	-.001	-.060	.39274	.002	1
S3	2.5000	2.5827	.083	3.31	.80804	.015	1
S4	5.0000	5.0652	.065	1.30	1.5769	.008	1
S5	10.000	9.8585	-.142	-1.42	3.0572	.015	1

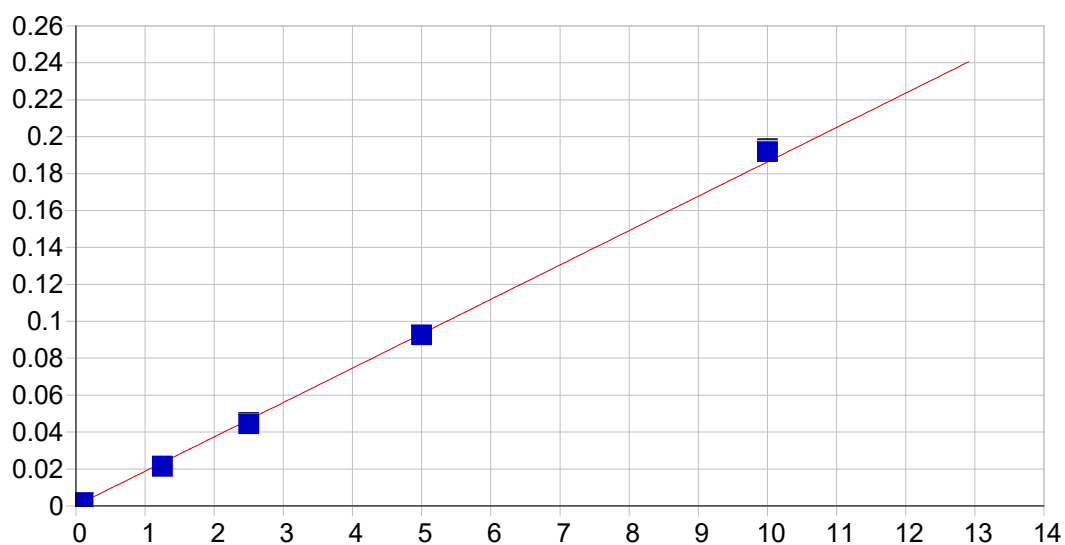


Mo 202.030 {467}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.542258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.00981	-.000	-1.92	.00574	.000	1
S2	1.2500	1.2245	-.026	-2.04	.66440	.001	1
S3	2.5000	2.4685	-.031	-1.26	1.3390	.004	1
S4	5.0000	4.9835	-.016	-.329	2.7028	.007	1
S5	10.000	10.074	.074	.736	5.4629	.013	1

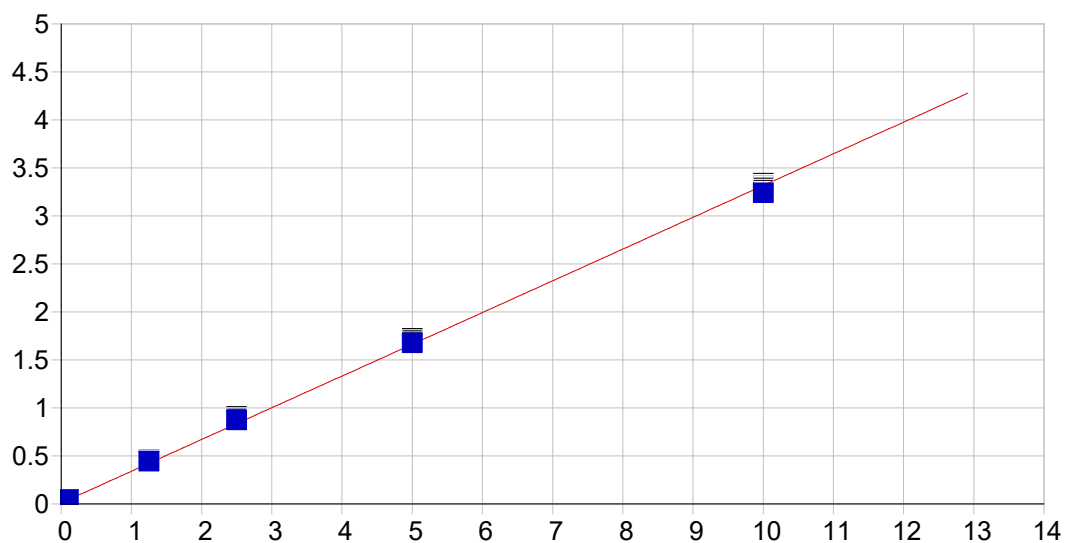


S 182.034 {485}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.018617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999225 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.009517
 Predicted MQL: 0.031724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.10000	.08173	-.018	-18.3	.00170	.000	1
S2	1.2500	1.1323	-.118	-9.42	.02133	.000	1
S3	2.5000	2.3776	-.122	-4.90	.04459	.000	1
S4	5.0000	4.9629	-.037	-.742	.09287	.000	1
S5	10.000	10.295	.295	2.95	.19245	.001	1

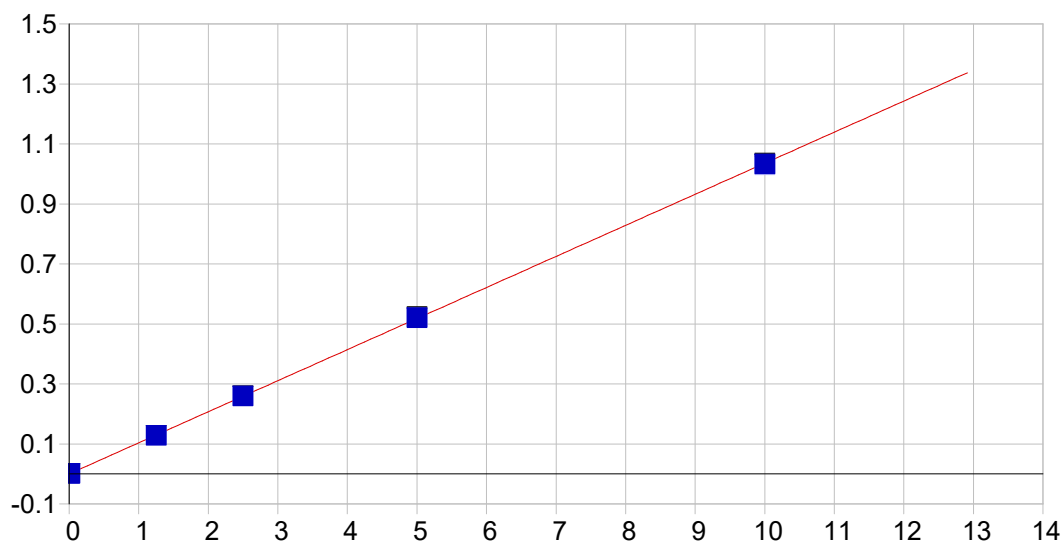


Si 251.611 {134}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009472 Re-Slope: 1.000000
 A1 (Gain): 0.330613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.001456
 Predicted MQL: 0.004855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00947	.000	1
S1	.10000	.09920	-.001	-.803	.04274	.001	1
S2	1.2500	1.3161	.066	5.28	.45396	.002	1
S3	2.5000	2.6179	.118	4.71	.89373	.016	1
S4	5.0000	5.0442	.044	.884	1.7147	.008	1
S5	10.000	9.7727	-.227	-2.27	3.3155	.025	1

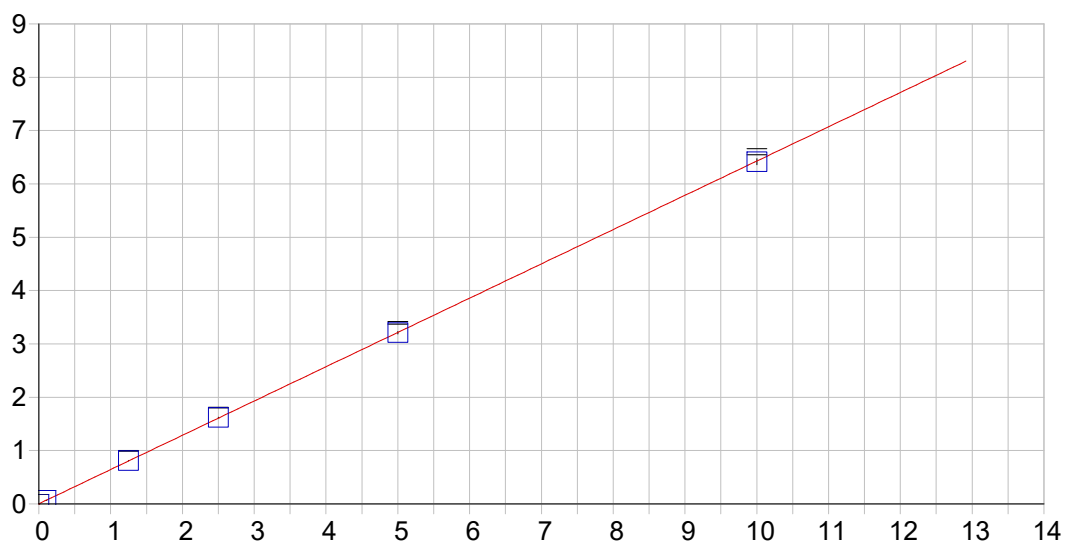


Sn 189.989 {478}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.103554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001967
 Predicted MQL: 0.006557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00700	.00729	.000	4.13	.00080	.000	1
S2	1.2500	1.2385	-.011	-.918	.12796	.000	1
S3	2.5000	2.5076	.008	.305	.25900	.001	1
S4	5.0000	5.0327	.033	.654	.51973	.002	1
S5	10.000	9.9709	-.029	-.291	1.0296	.003	1

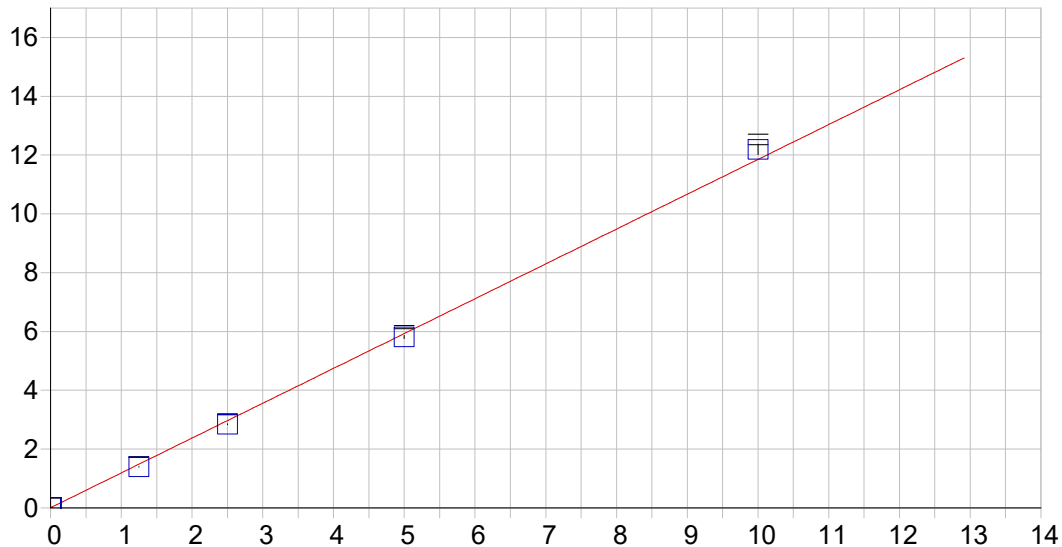


Ti 336.121 {100}

Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001452	Re-Slope:	1.000000
A1 (Gain):	0.642743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.001266		
Predicted MQL:	0.004221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.10000	.10294	.003	2.94	.06762	.001	1
S2	1.2500	1.2572	.007	.574	.80949	.005	1
S3	2.5000	2.5188	.019	.754	1.6204	.004	1
S4	5.0000	4.9902	-.010	-.195	3.2089	.023	1
S5	10.000	9.9808	-.019	-.192	6.4165	.056	1

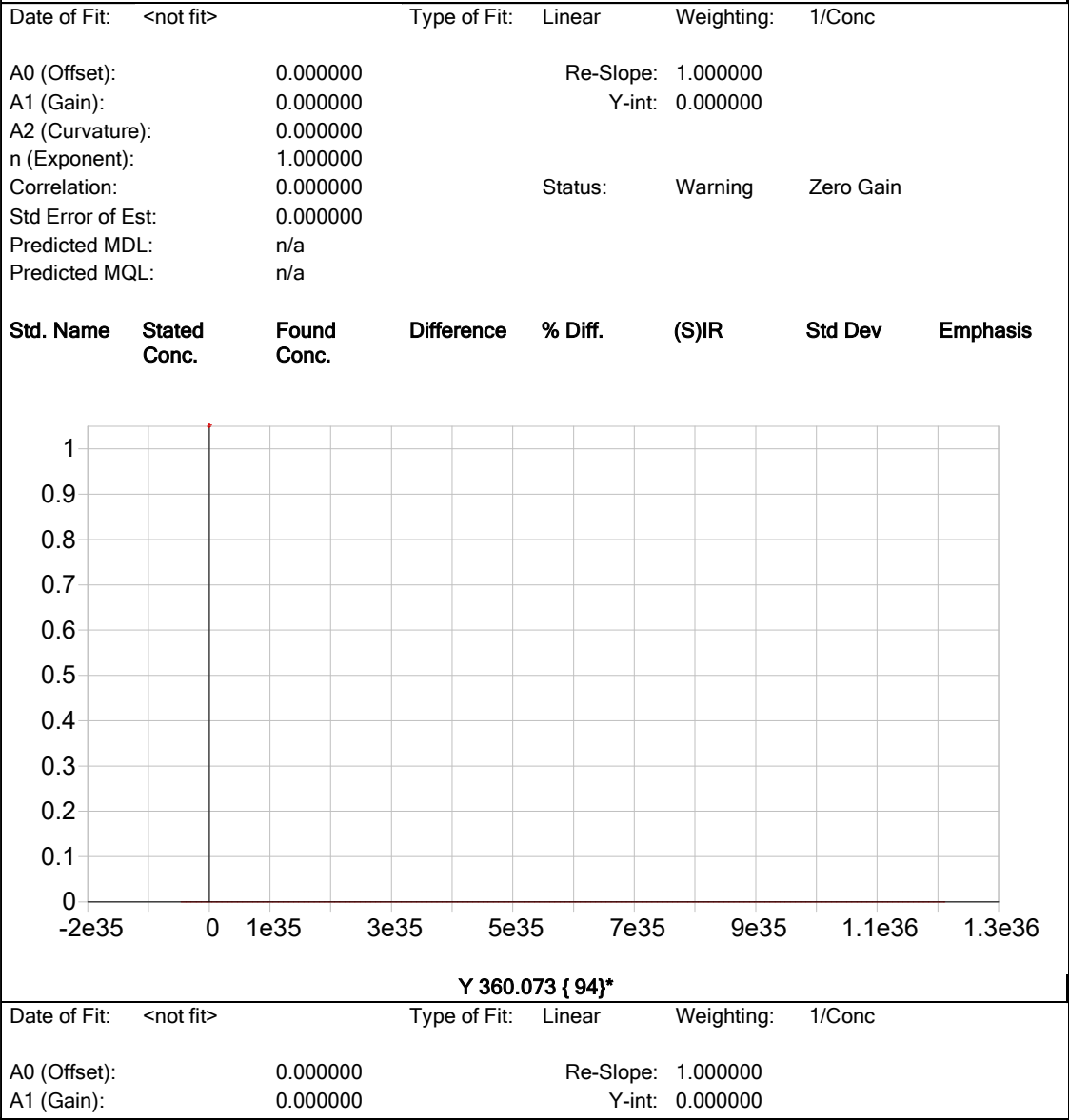
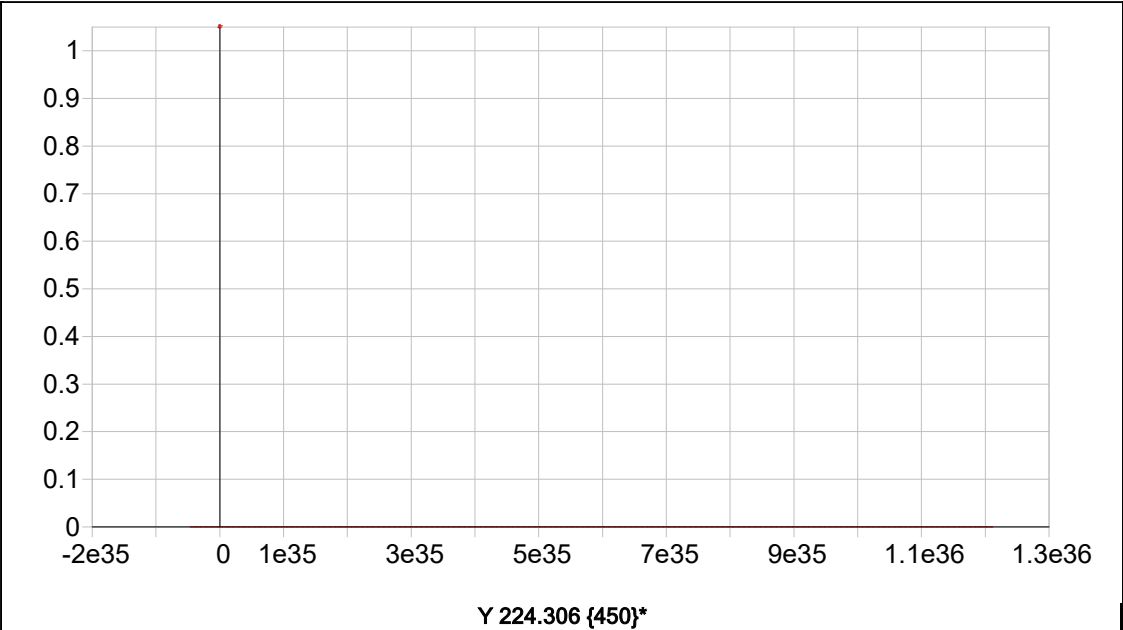


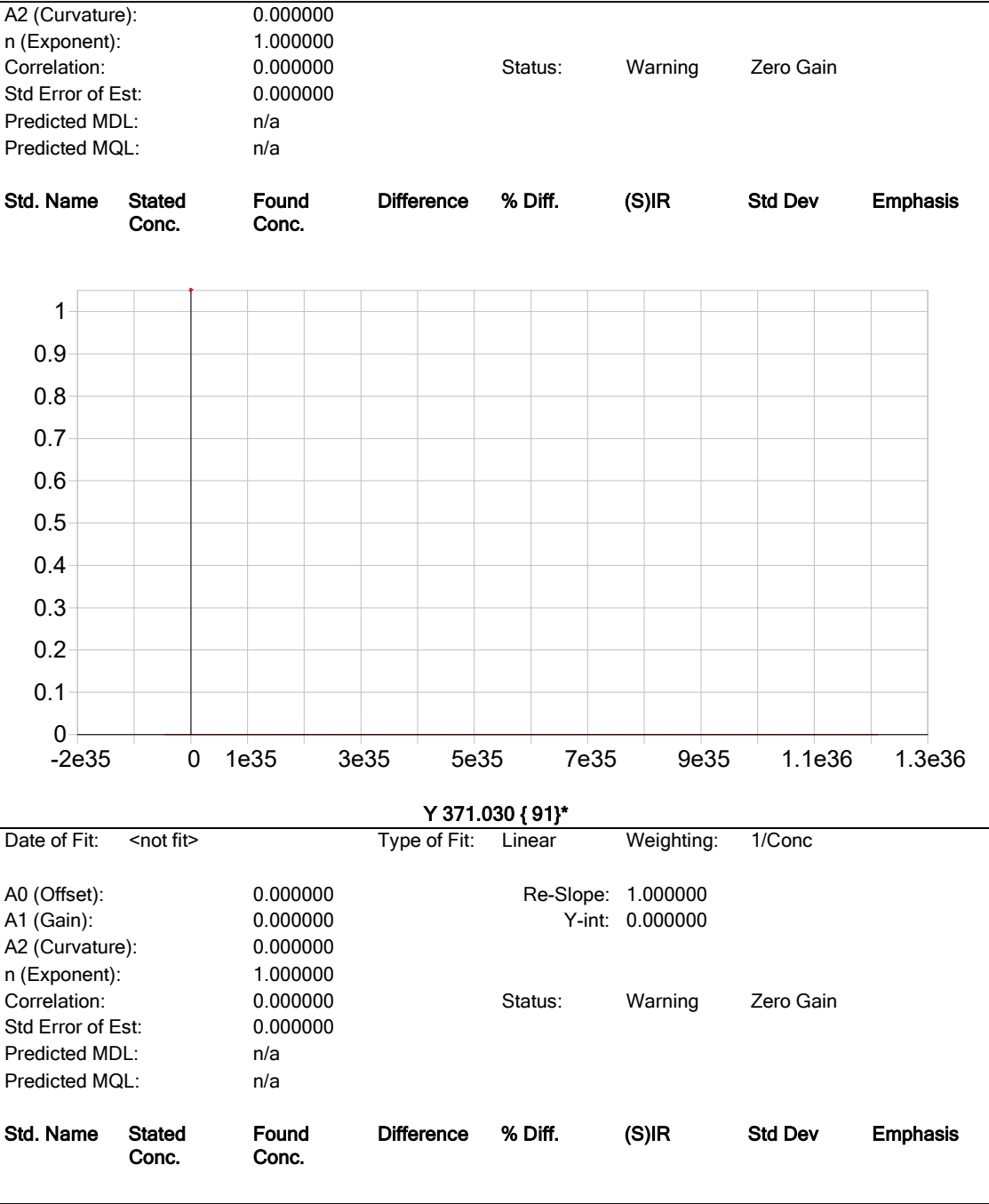
Li 670.784 { 50}

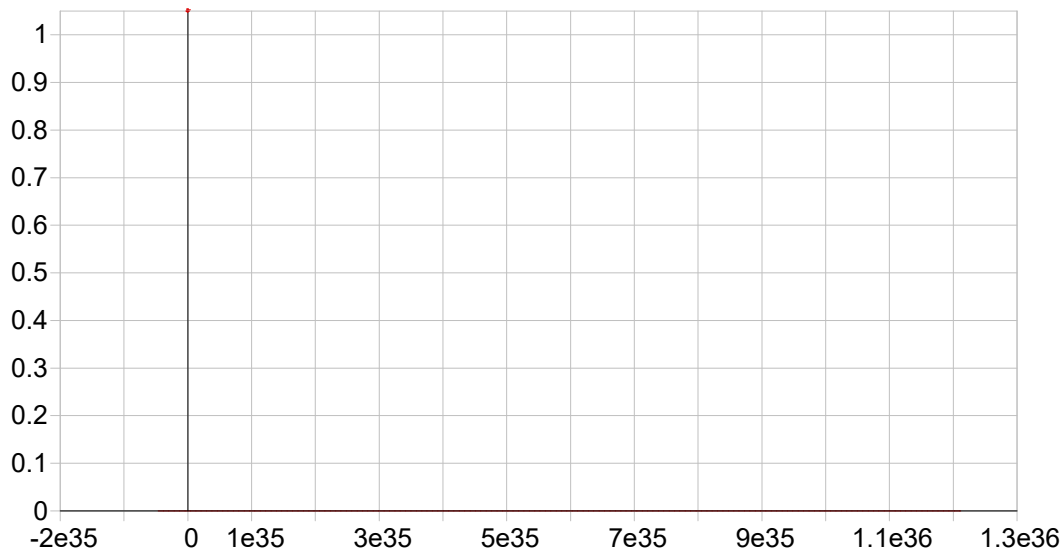
Date of Fit: 03/07/2023 1:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006300 Re-Slope: 1.000000
 A1 (Gain): 1.184656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.001786
 Predicted MQL: 0.005954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00630	.001	1
S5	10.000	10.288	.288	2.88	12.195	.183	1
S4	5.0000	4.8995	-.101	-2.01	5.8105	.056	1
S3	2.5000	2.3939	-.106	-4.24	2.8422	.017	1
S2	1.2500	1.1699	-.080	-6.41	1.3922	.010	1
S1	.01500	.01335	-.002	-11.0	.02211	.000	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	

