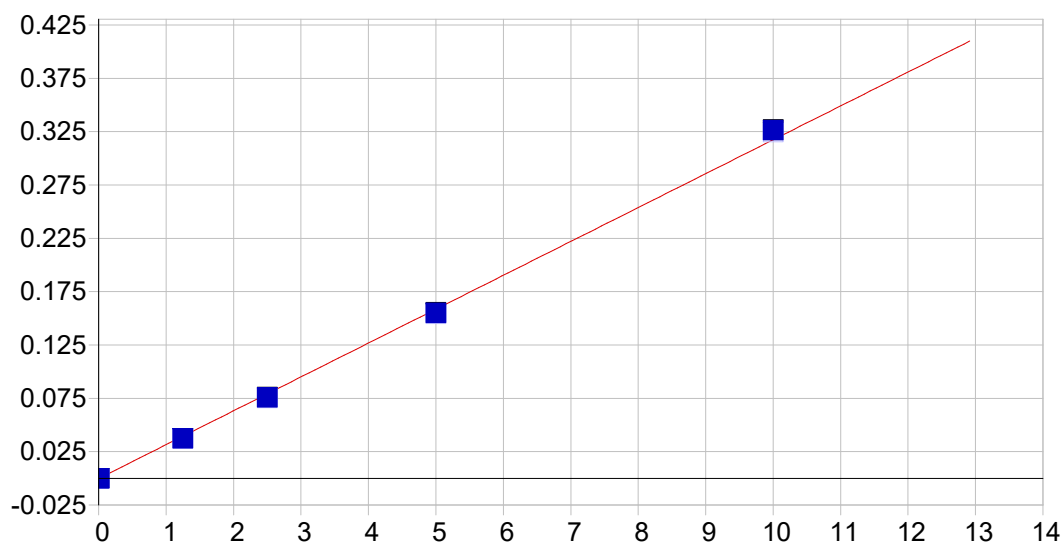


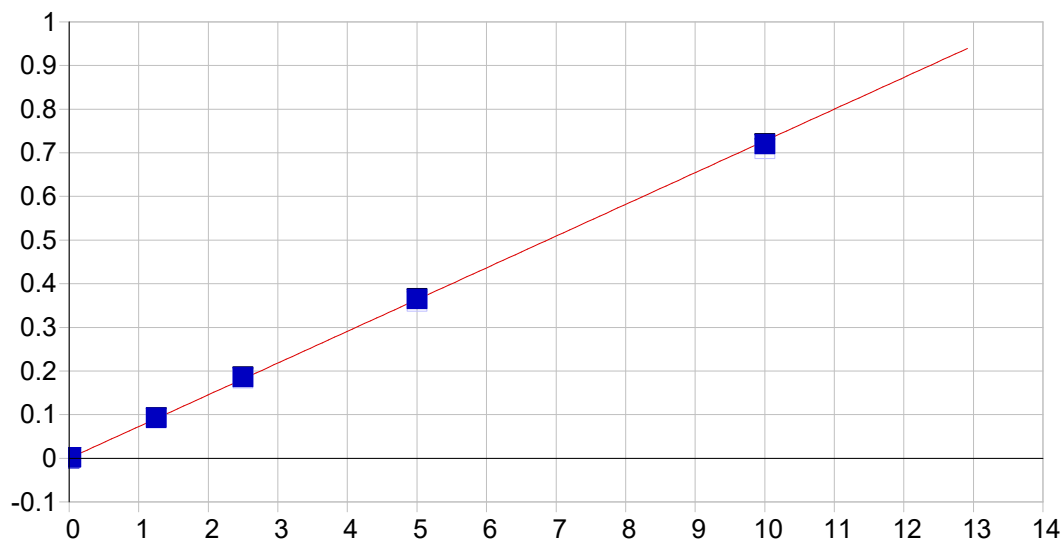


As 189.042 {479}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.031756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004590
 Predicted MQL: 0.015299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00797	-.002	-20.3	.00003	.000	1
S2	1.2500	1.1815	-.068	-5.48	.03705	.000	1
S3	2.5000	2.3943	-.106	-4.23	.07532	.000	1
S4	5.0000	4.8903	-.110	-2.19	.15410	.000	1
S5	10.000	10.286	.286	2.86	.32447	.000	1

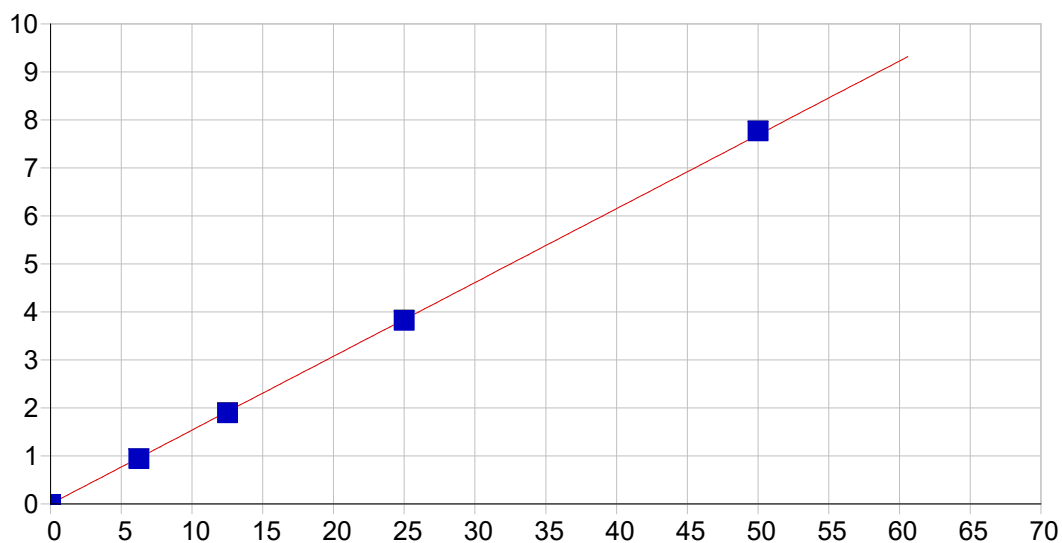


TI 190.856 {477}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.072728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002142
 Predicted MQL: 0.007139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02500	.02474	-.000	-1.04	.00172	.000	1
S2	1.2500	1.2757	.026	2.06	.09136	.000	1
S3	2.5000	2.5576	.058	2.30	.18318	.001	1
S4	5.0000	5.0175	.018	.350	.35927	.001	1
S5	10.000	9.8995	-.101	-1.01	.70870	.001	1

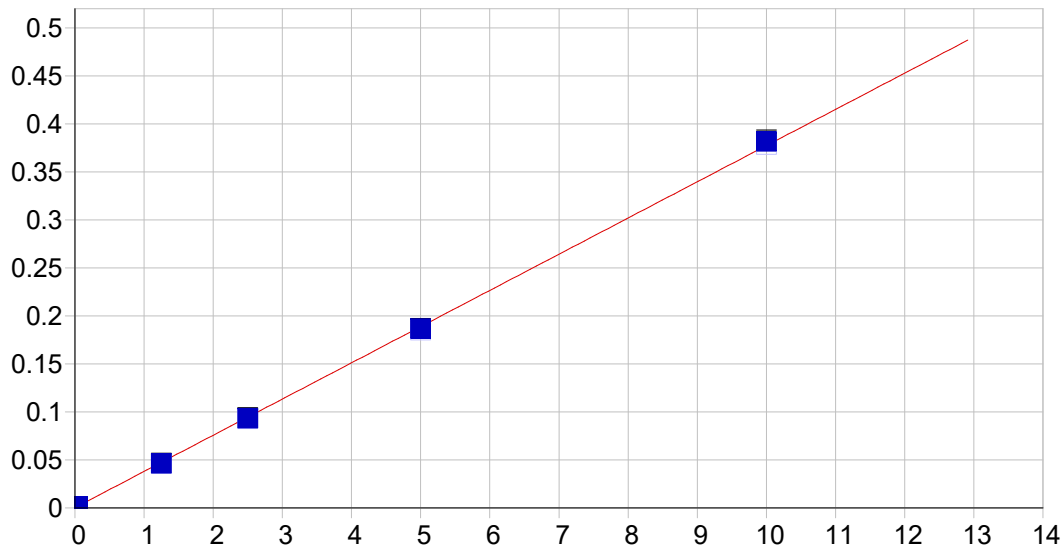


Pb 220.353 {453}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.153756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002027
 Predicted MQL: 0.006756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01112	.001	11.2	.00190	.000	1
S2	6.2500	6.0951	-.155	-2.48	.93726	.002	1
S3	12.500	12.329	-.171	-1.37	1.8956	.001	1
S4	25.000	24.826	-.174	-.697	3.8169	.007	1
S5	50.000	50.500	.500	.999	7.7641	.005	1

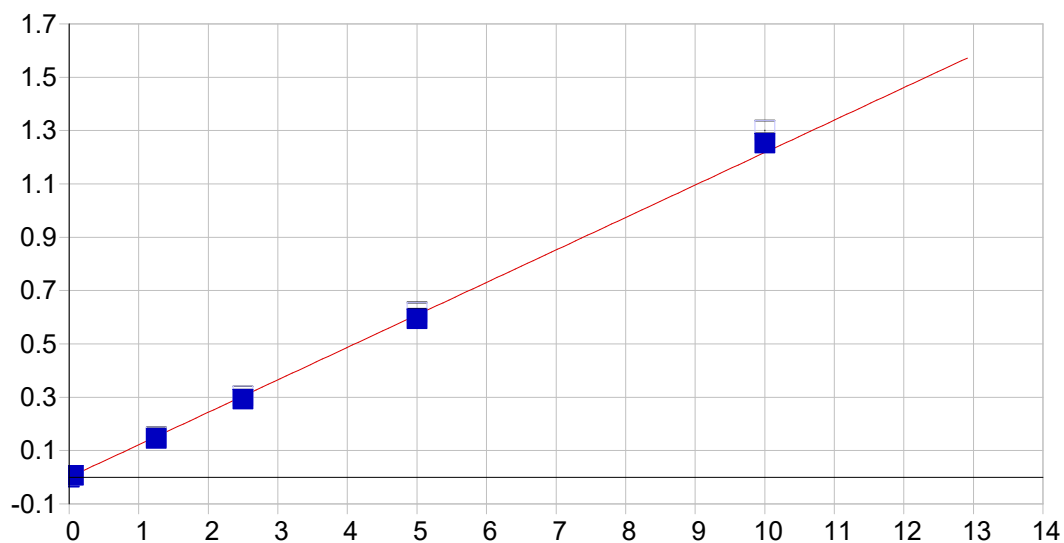


Se 196.090 {472}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.037711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004854
 Predicted MQL: 0.016182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03500	.04037	.005	15.3	.00181	.000	1
S2	1.2500	1.2216	-.028	-2.27	.04595	.000	1
S3	2.5000	2.4699	-.030	-1.20	.09261	.001	1
S4	5.0000	4.9382	-.062	-1.24	.18487	.001	1
S5	10.000	10.115	.115	1.15	.37844	.001	1

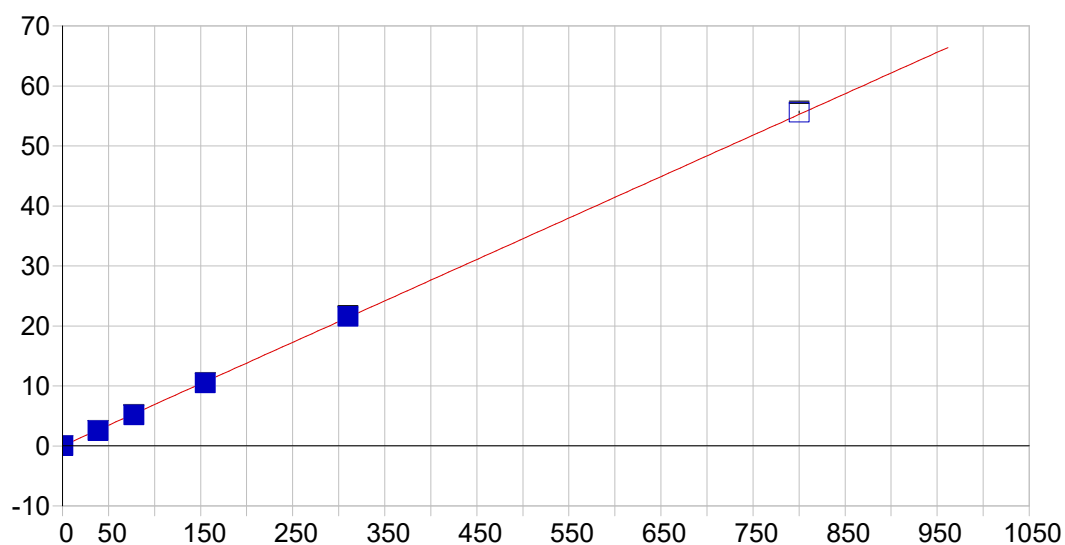


Sb 206.833 {463}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.121749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001917
 Predicted MQL: 0.006389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.06000	.05887	-.001	-1.88	.00717	.000	1
S2	1.2500	1.1869	-.063	-5.05	.15051	.000	1
S3	2.5000	2.3969	-.103	-4.12	.30382	.001	1
S4	5.0000	4.8804	-.120	-2.39	.61819	.002	1
S5	10.000	10.287	.287	2.87	1.3004	.001	1

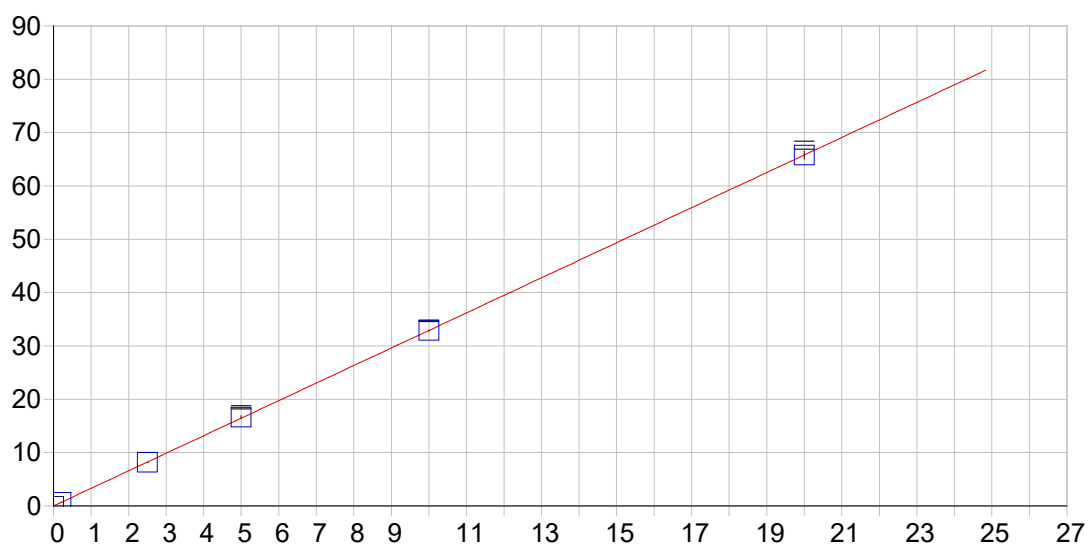


AI 396.152 { 85}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000847 Re-Slope: 1.000000
A1 (Gain): 0.069052 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999890 Status: OK.
Std Error of Est: 0.000637
Predicted MDL: 0.008602
Predicted MQL: 0.028672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00084	.000	1
S1	.20000	.18804	-.012	-5.98	.01216	.000	1
S2	38.750	37.041	-1.71	-4.41	2.5598	.030	1
S3	77.500	74.610	-2.89	-3.73	5.1570	.084	1
S4	155.00	151.81	-3.19	-2.06	10.494	.067	1
S5	310.00	312.41	2.41	.776	21.595	.090	1
S6	800.00	805.40	5.40	.675	55.614	.196	1

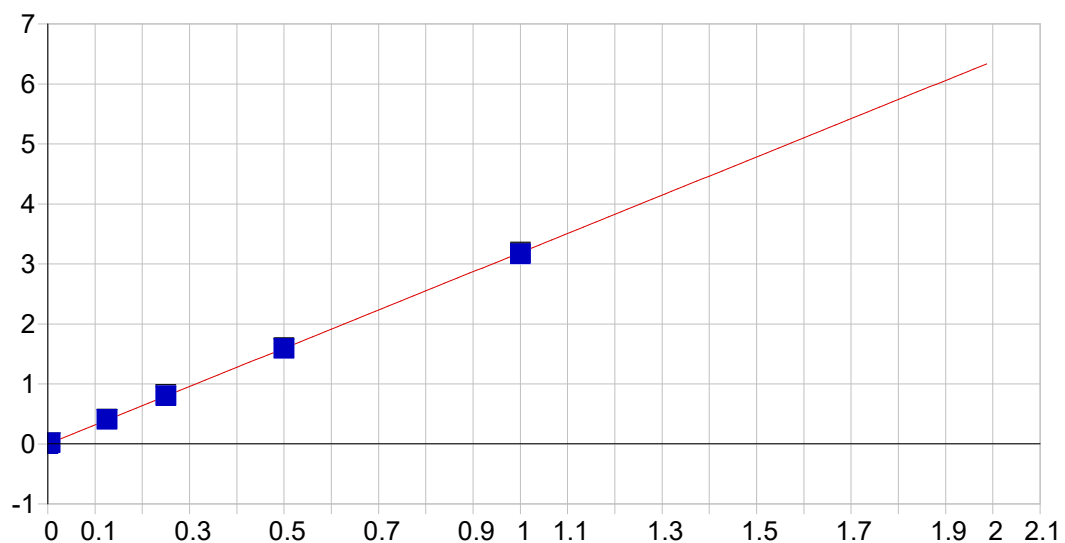


Ba 493.409 { 68}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005221 Re-Slope: 1.000000
 A1 (Gain): 3.289488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.001448
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00524	.000	1
S1	.20000	.19584	-.004	-2.08	.64942	.008	1
S2	2.5000	2.4793	-.021	-.826	8.1610	.022	1
S3	5.0000	5.0432	.043	.863	16.595	.304	1
S4	10.000	9.9878	-.012	-.122	32.860	.140	1
S5	20.000	19.994	-.006	-.031	65.775	.764	1

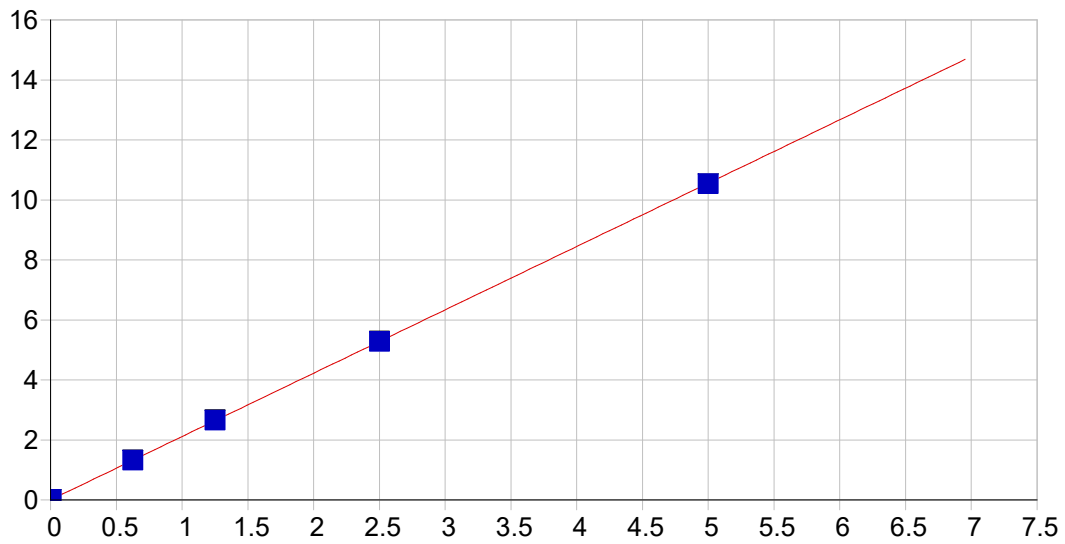


Be 234.861 {144}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 3.188810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00500	.00530	.000	5.92	.01649	.000	1
S2	.12500	.12824	.003	2.59	.40673	.003	1
S3	.25000	.25267	.003	1.07	.80166	.015	1
S4	.50000	.49956	-.000	-.088	1.5853	.008	1
S5	1.0000	.99423	-.006	-.577	3.1554	.027	1

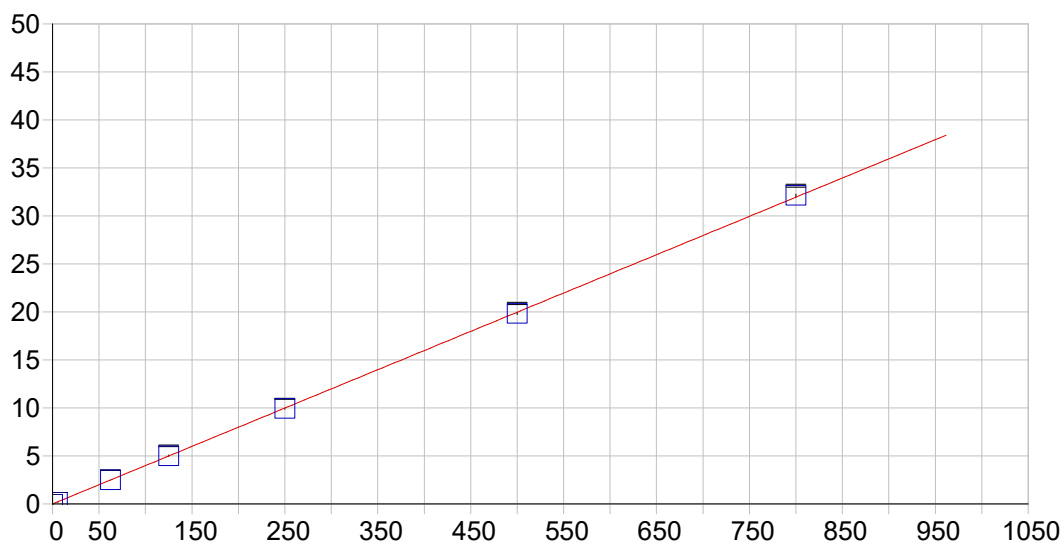


Cd 214.438 {457}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 2.111657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000104
 Predicted MQL: 0.000345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00500	.00500	-.000	-.037	.01114	.000	1
S2	.62500	.62559	.001	.095	1.3220	.004	1
S3	1.2500	1.2590	.009	.717	2.6599	.002	1
S4	2.5000	2.5016	.002	.064	5.2849	.007	1
S5	5.0000	4.9888	-.011	-.223	10.539	.007	1

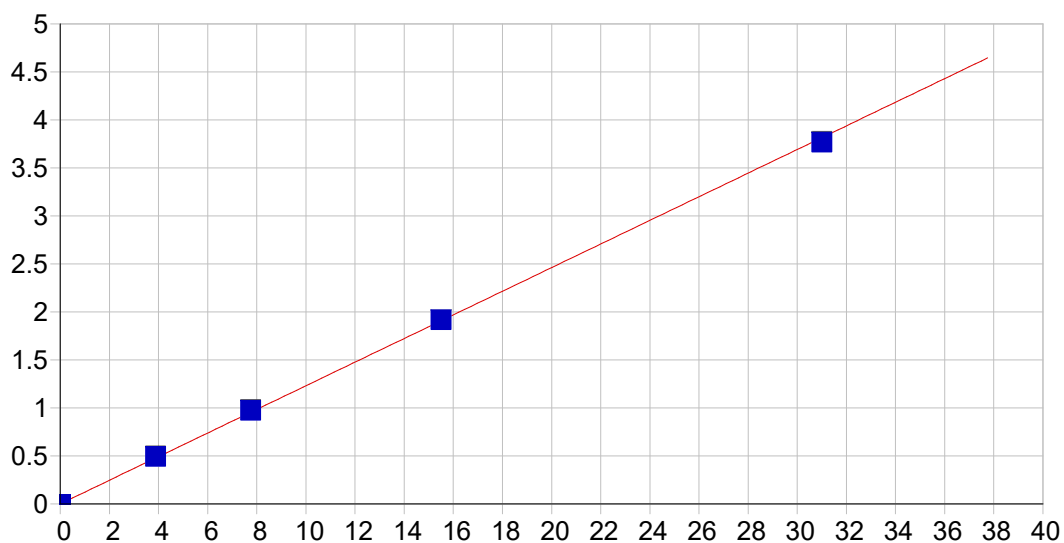


Ca 373.690 { 90}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001040 Re-Slope: 1.000000
 A1 (Gain): 0.039938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000818
 Predicted MDL: 0.011884
 Predicted MQL: 0.039613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00104	.000	1
S1	5.0000	5.0941	.094	1.88	.20449	.002	1
S2	62.500	62.283	-.217	-.346	2.4885	.010	1
S3	125.00	125.51	.512	.410	5.0137	.094	1
S4	250.00	248.35	-1.65	-.659	9.9197	.042	1
S5	500.00	496.84	-3.16	-.633	19.843	.109	1
S6	800.00	804.42	4.42	.553	32.128	.154	1

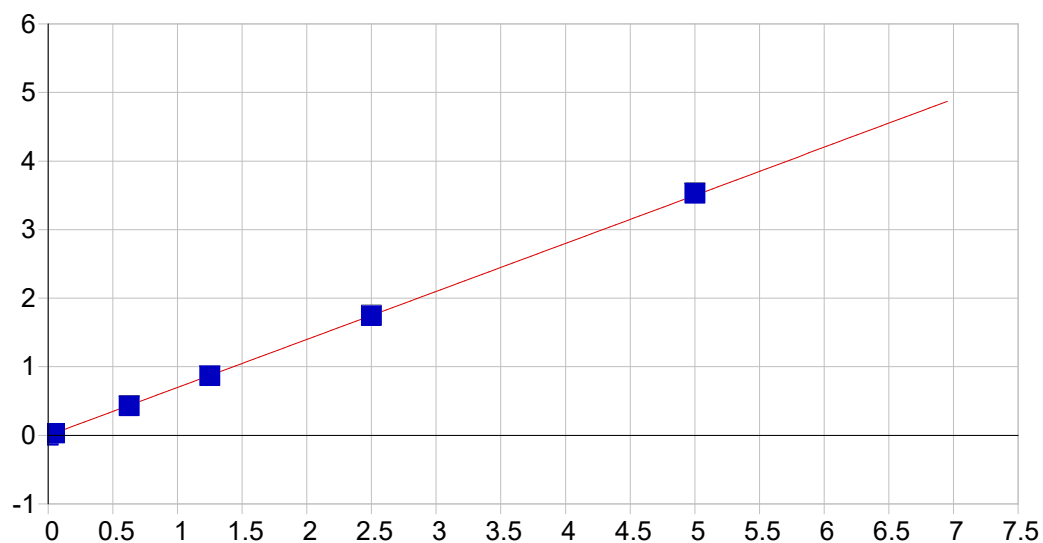


Cr 267.716 {126}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.123062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000464
 Predicted MQL: 0.001547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00933	-.001	-6.66	.00123	.000	1
S2	3.8750	4.0167	.142	3.66	.49484	.002	1
S3	7.7500	7.9192	.169	2.18	.97555	.003	1
S4	15.500	15.573	.073	.470	1.9184	.001	1
S5	31.000	30.617	-.383	-1.24	3.7715	.003	1

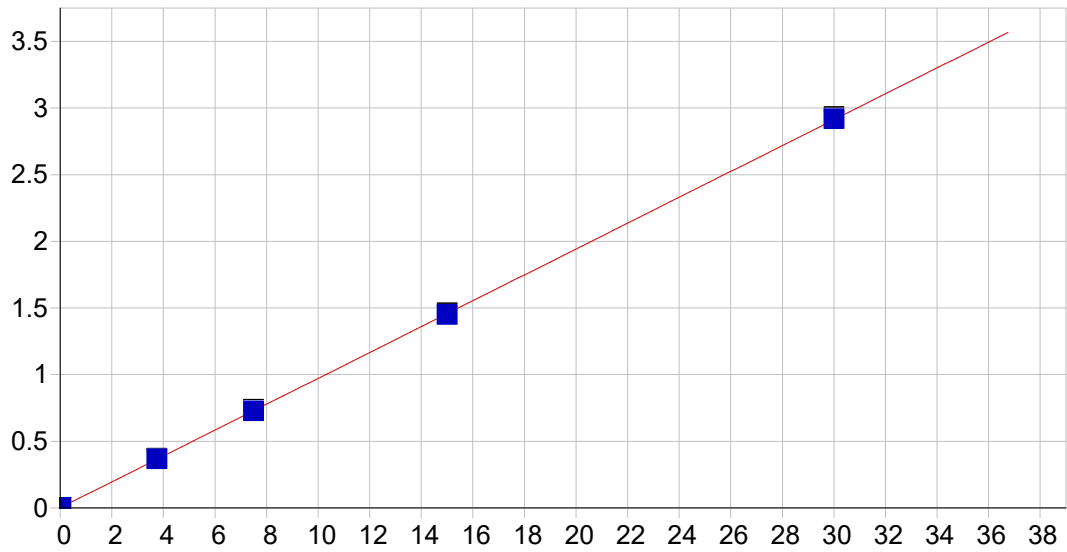


Co 228.616 {448}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.700235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000313
 Predicted MQL: 0.001044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.05000	.04715	-.003	-5.69	.03275	.000	1
S2	.62500	.61047	-.015	-2.32	.42851	.001	1
S3	1.2500	1.2410	-.009	-.721	.87143	.002	1
S4	2.5000	2.4918	-.008	-.328	1.7501	.002	1
S5	5.0000	5.0346	.035	.692	3.5363	.001	1

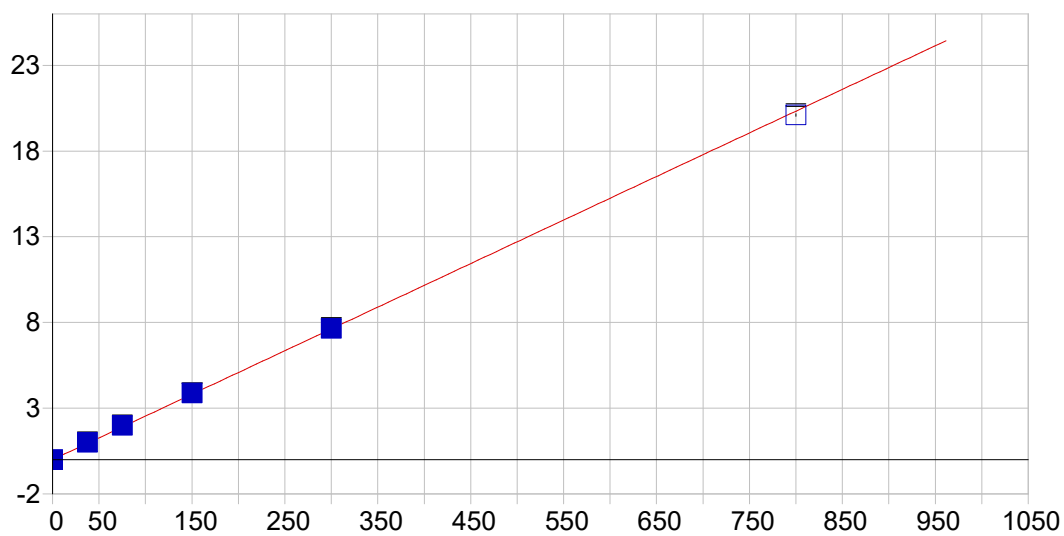


Cu 324.754 {104}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001545 Re-Slope: 1.000000
 A1 (Gain): 0.097040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002883
 Predicted MQL: 0.009609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00154	.000	1
S1	.02500	.02606	.001	4.24	.00407	.000	1
S2	3.7500	3.7666	.017	.442	.36701	.005	1
S3	7.5000	7.4894	-.011	-.141	.72824	.011	1
S4	15.000	14.937	-.063	-.420	1.4509	.011	1
S5	30.000	30.056	.056	.186	2.9178	.015	1

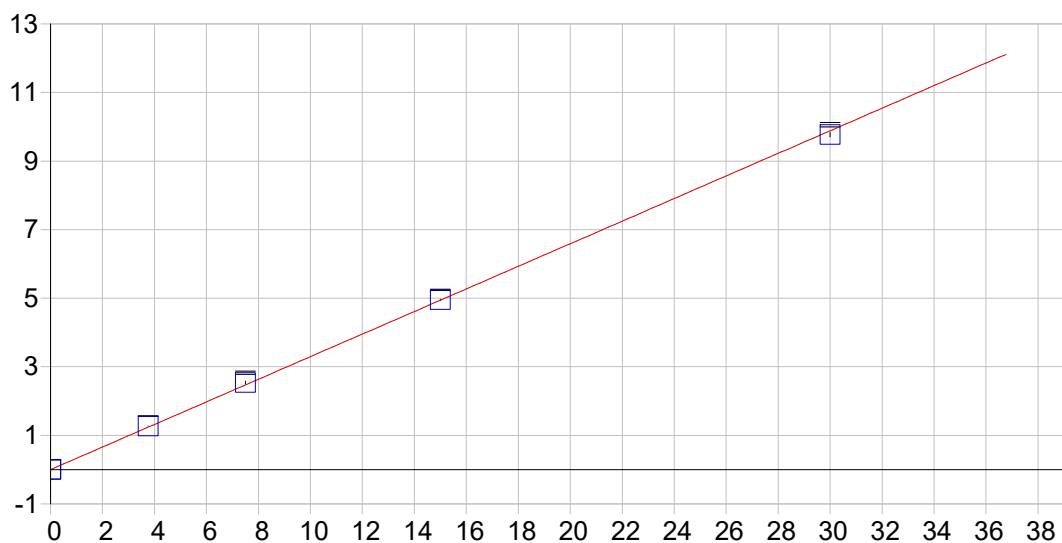


Fe 259.837 {130}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.025411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.007035
 Predicted MQL: 0.023449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.10538	.005	5.38	.00269	.000	1
S2	37.500	39.667	2.17	5.78	1.0082	.010	1
S3	75.000	78.141	3.14	4.19	1.9861	.036	1
S4	150.00	152.94	2.94	1.96	3.8872	.017	1
S5	300.00	300.72	.716	.239	7.6433	.046	1
S6	800.00	791.03	-8.97	-1.12	20.101	.071	1

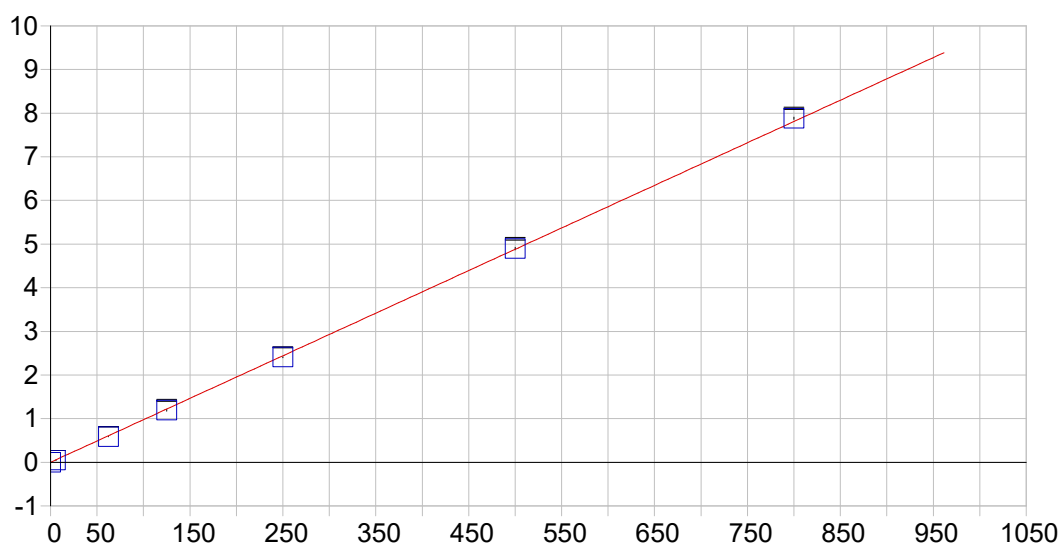


Mn 257.610 {131}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.329444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000486
 Predicted MQL: 0.001622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01500	.01162	-.003	-22.5	.00367	.000	1
S2	3.7500	3.8566	.107	2.84	1.2704	.005	1
S3	7.5000	7.6965	.196	2.62	2.5354	.048	1
S4	15.000	15.042	.042	.282	4.9554	.019	1
S5	30.000	29.658	-.342	-1.14	9.7705	.061	1

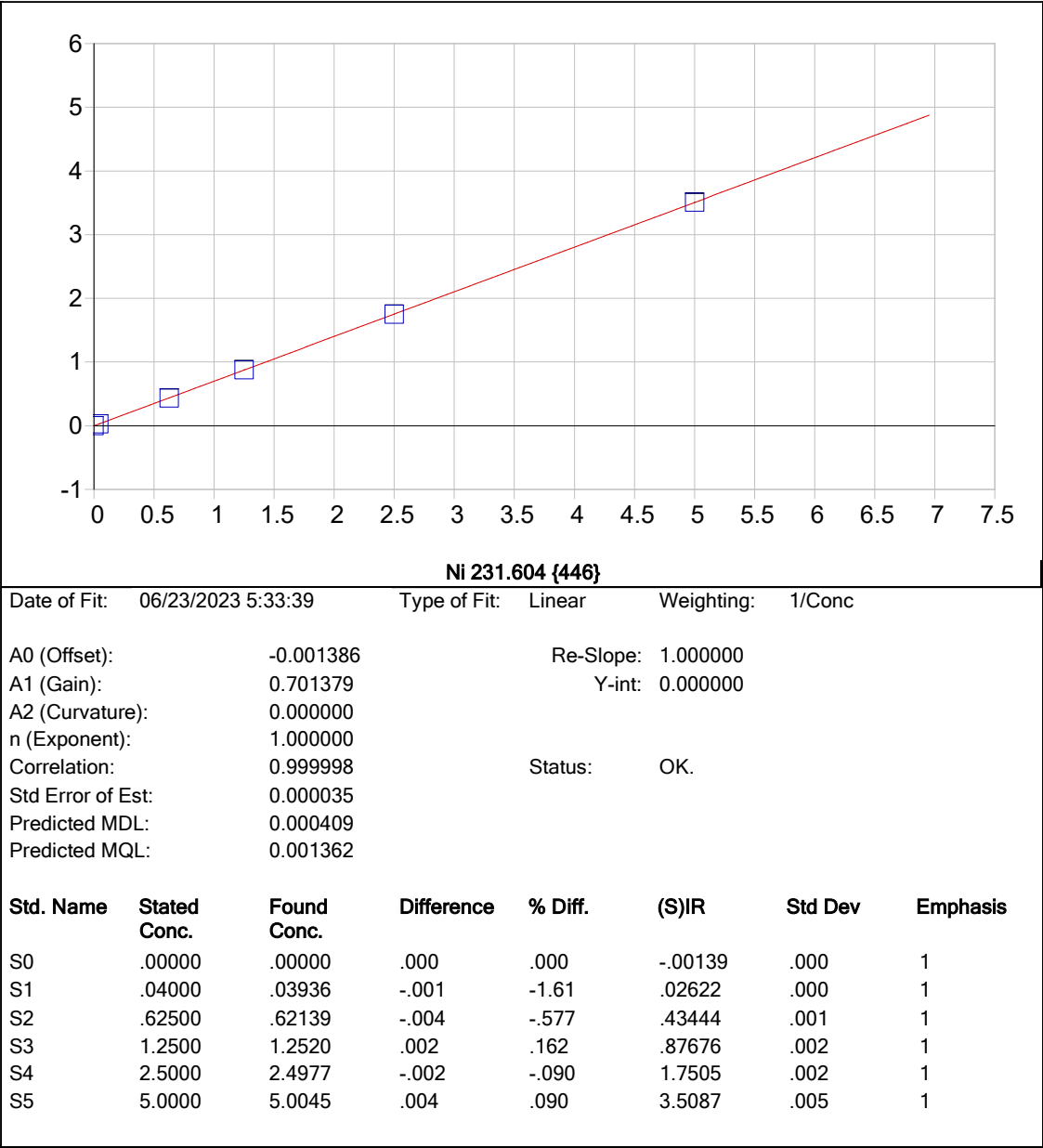


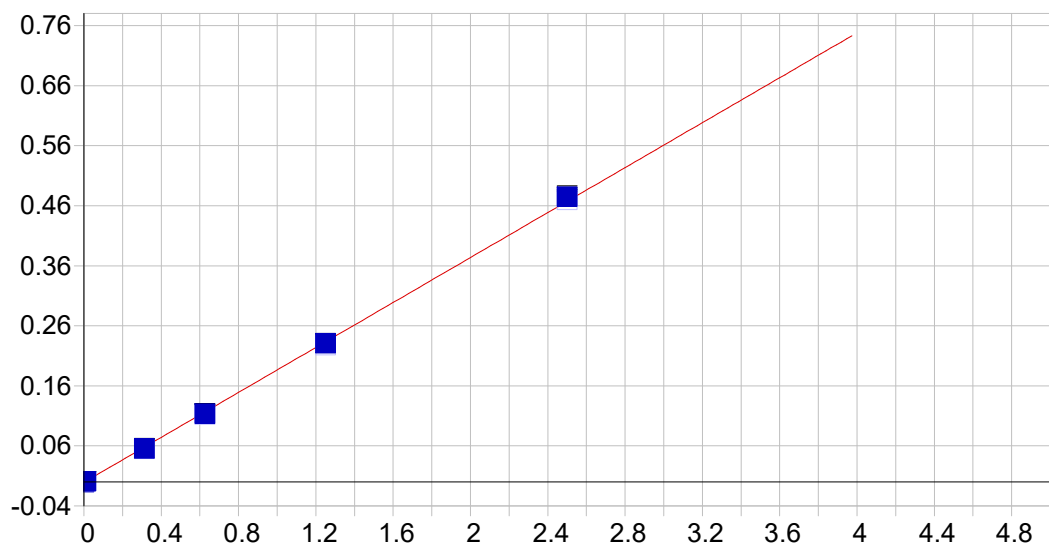
Mg 279.079 {121}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.009763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.021849
 Predicted MQL: 0.072831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	-.00012	.000	1
S1	5.0000	4.8061	-.194	-3.88	.04680	.000	1
S2	62.500	60.146	-2.35	-3.77	.58706	.006	1
S3	125.00	122.38	-2.62	-2.09	1.1947	.022	1
S4	250.00	246.50	-3.50	-1.40	2.4064	.010	1
S5	500.00	501.34	1.34	.267	4.8943	.031	1
S6	800.00	807.33	7.33	.916	7.8816	.026	1



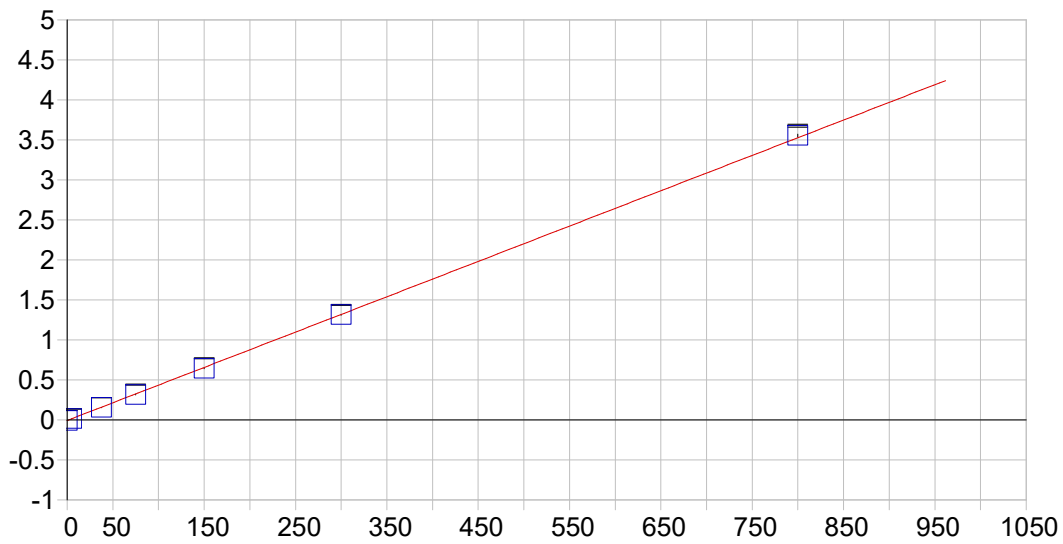


Ag 328.068 {103}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000713	Re-Slope:	1.000000
A1 (Gain):	0.187203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000487		
Predicted MQL:	0.001625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.00941	-.001	-5.91	.00105	.000	1
S2	.31250	.30115	-.011	-3.63	.05496	.000	1
S3	.62500	.61022	-.015	-2.37	.11212	.000	1
S4	1.2500	1.2357	-.014	-1.14	.22781	.000	1
S5	2.5000	2.5410	.041	1.64	.46936	.002	1

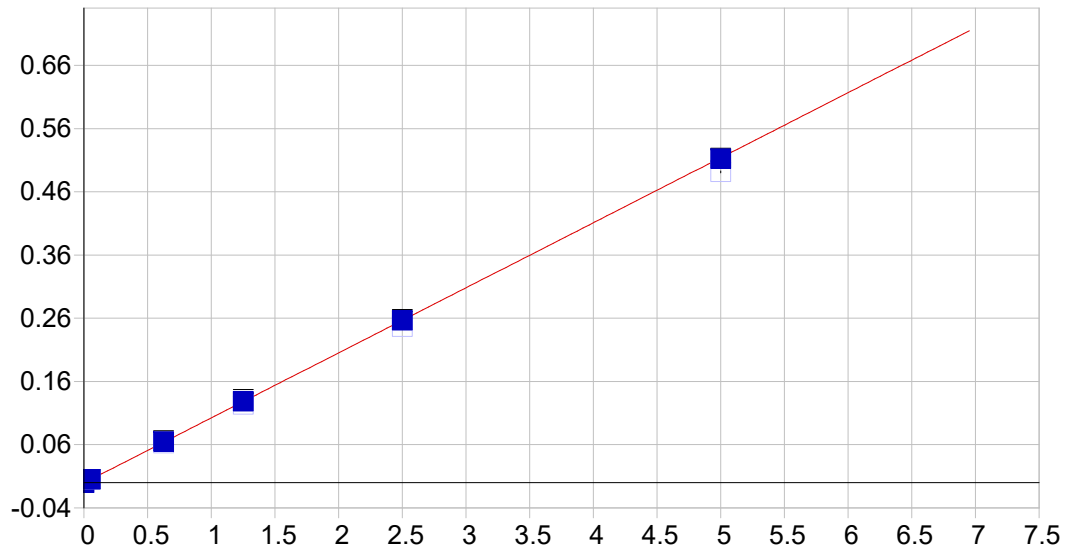


Na 818.326 { 41}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006555 Re-Slope: 1.000000
 A1 (Gain): 0.004417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.243765
 Predicted MQL: 0.812550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	-.00655	.001	1
S1	5.0000	4.7882	-.212	-4.24	.01460	.001	1
S2	37.500	36.555	-.945	-2.52	.15493	.002	1
S3	75.000	73.410	-1.59	-2.12	.31773	.006	1
S4	150.00	147.51	-2.49	-1.66	.64505	.006	1
S5	300.00	299.00	-.997	-.332	1.3143	.004	1
S6	800.00	806.24	6.24	.780	3.5550	.017	1

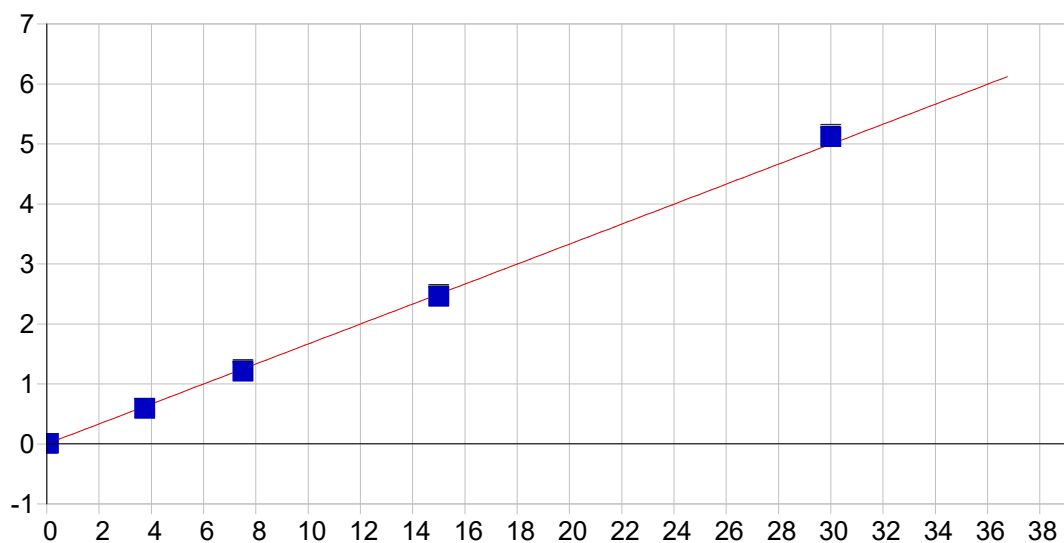


V 292.402 {115}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000495	Re-Slope:	1.000000
A1 (Gain):	0.102881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002409		
Predicted MQL:	0.008030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.05000	.05289	.003	5.78	.00493	.000	1
S2	.62500	.63570	.011	1.71	.06233	.001	1
S3	1.2500	1.2546	.005	.371	.12343	.003	1
S4	2.5000	2.4996	-.000	-.016	.24636	.002	1
S5	5.0000	4.9821	-.018	-.359	.49145	.001	1

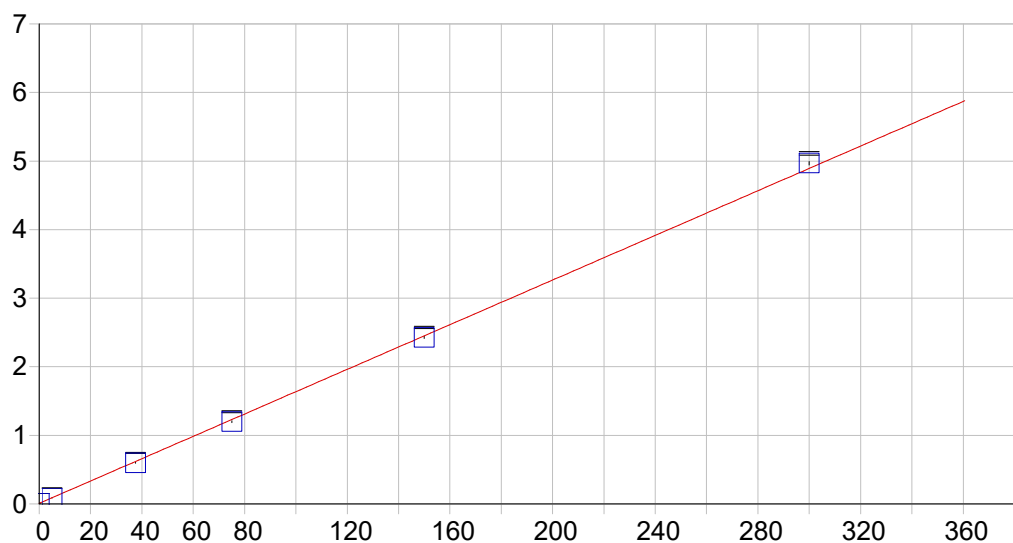


Zn 213.856 {158}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000332	Re-Slope:	1.000000
A1 (Gain):	0.166522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.002786		
Predicted MQL:	0.009288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00033	.000	1
S1	.06000	.05277	-.007	-12.0	.00849	.000	1
S2	3.7500	3.5257	-.224	-5.98	.58983	.003	1
S3	7.5000	7.2541	-.246	-3.28	1.2137	.021	1
S4	15.000	14.745	-.255	-1.70	2.4672	.018	1
S5	30.000	30.733	.733	2.44	5.1418	.016	1

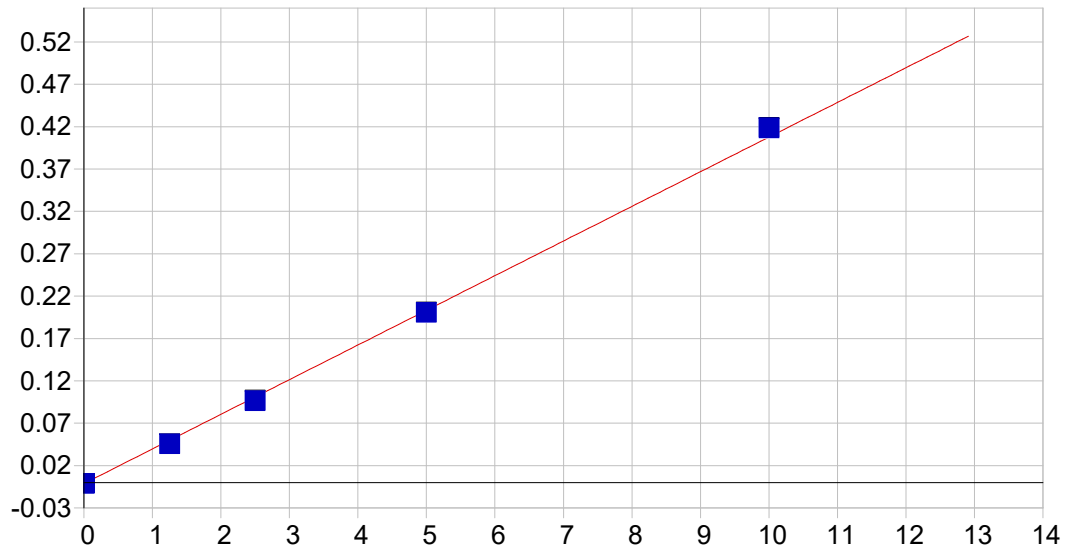


K 769.896 { 44}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008352 Re-Slope: 1.000000
 A1 (Gain): 0.016282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.062150
 Predicted MQL: 0.207166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.00836	.001	1
S1	5.0000	4.7474	-.253	-5.05	.08565	.002	1
S2	37.500	36.236	-1.26	-3.37	.59836	.007	1
S3	75.000	73.213	-1.79	-2.38	1.2004	.015	1
S4	150.00	148.65	-1.35	-.902	2.4287	.015	1
S5	300.00	304.66	4.66	1.55	4.9688	.026	1

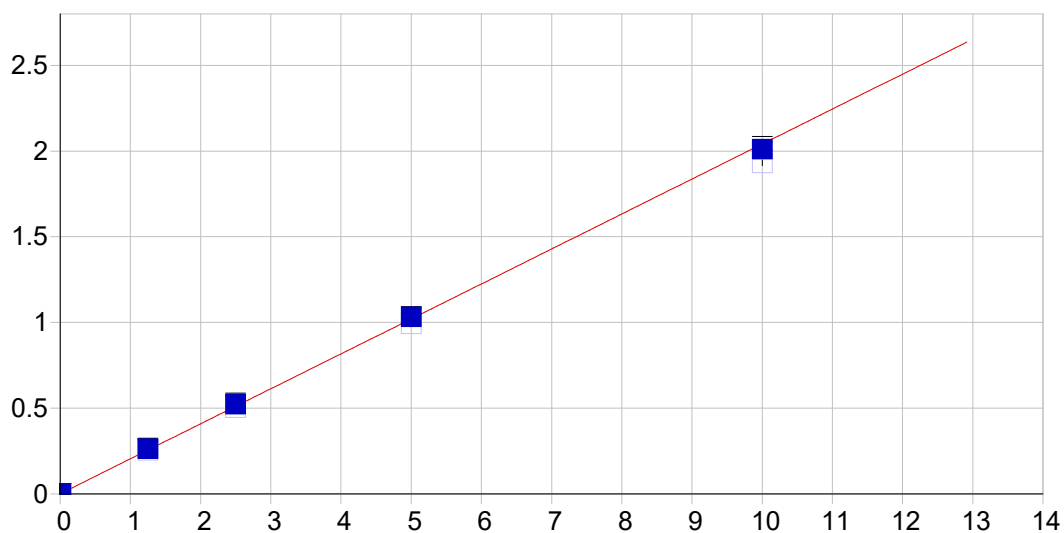


P 177.495 {490}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.040906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003271
 Predicted MQL: 0.010904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.00708	-.003	-29.2	-.00105	.000	1
S2	1.2500	1.1469	-.103	-8.25	.04544	.000	1
S3	2.5000	2.3933	-.107	-4.27	.09629	.001	1
S4	5.0000	4.9429	-.057	-1.14	.20031	.000	1
S5	10.000	10.270	.270	2.70	.41768	.000	1

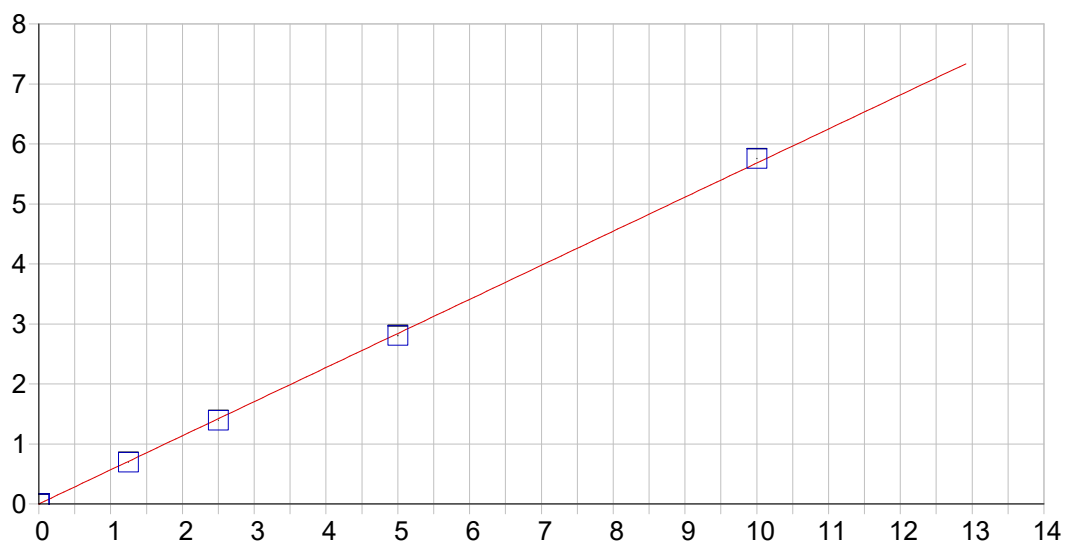


B 249.678 {135}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001032 Re-Slope: 1.000000
 A1 (Gain): 0.203967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001187
 Predicted MQL: 0.003958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.01000	.00965	-.000	-3.55	.00299	.000	1
S2	1.2500	1.2877	.038	3.01	.25360	.003	1
S3	2.5000	2.5539	.054	2.16	.50179	.009	1
S4	5.0000	5.0531	.053	1.06	.99138	.003	1
S5	10.000	9.8557	-.144	-1.44	1.9306	.016	1

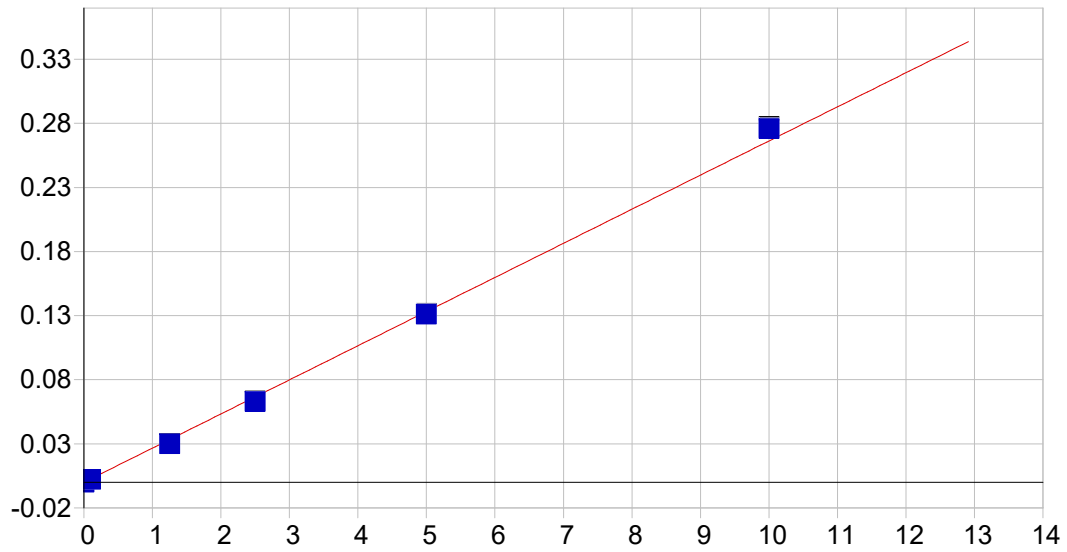


Mo 202.030 {467}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.568091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00982	-.000	-1.76	.00561	.000	1
S2	1.2500	1.2244	-.026	-2.05	.69561	.001	1
S3	2.5000	2.4528	-.047	-1.89	1.3934	.003	1
S4	5.0000	4.9393	-.061	-1.21	2.8060	.008	1
S5	10.000	10.134	.134	1.34	5.7569	.003	1

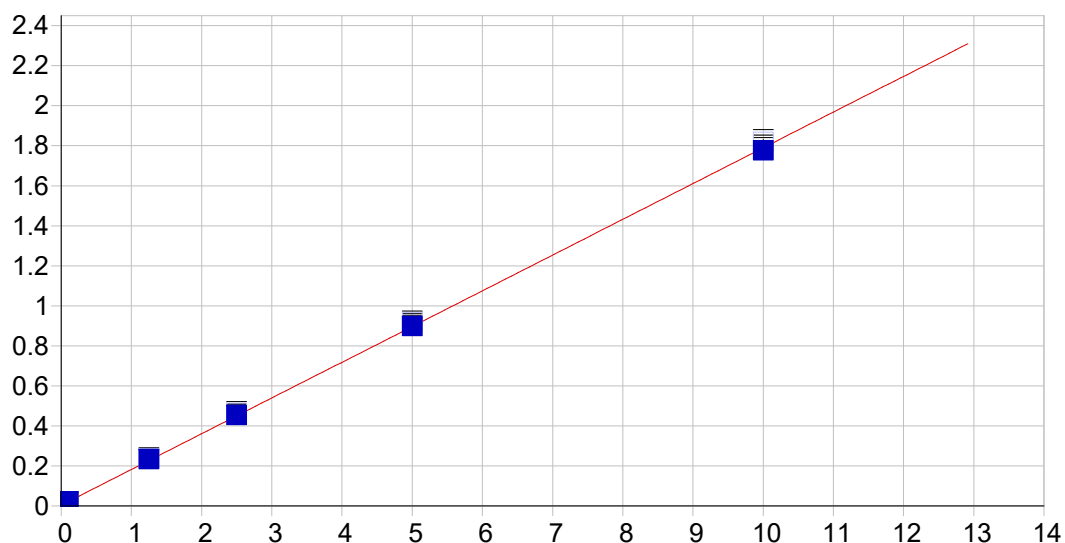


S 182.034 {485}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.026626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999023 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.005176
 Predicted MQL: 0.017253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00004	.000	1
S1	.10000	.08550	-.014	-14.5	.00232	.000	1
S2	1.2500	1.1225	-.128	-10.2	.03003	.000	1
S3	2.5000	2.3592	-.141	-5.63	.06307	.000	1
S4	5.0000	4.9235	-.077	-1.53	.13156	.000	1
S5	10.000	10.359	.359	3.59	.27672	.001	1

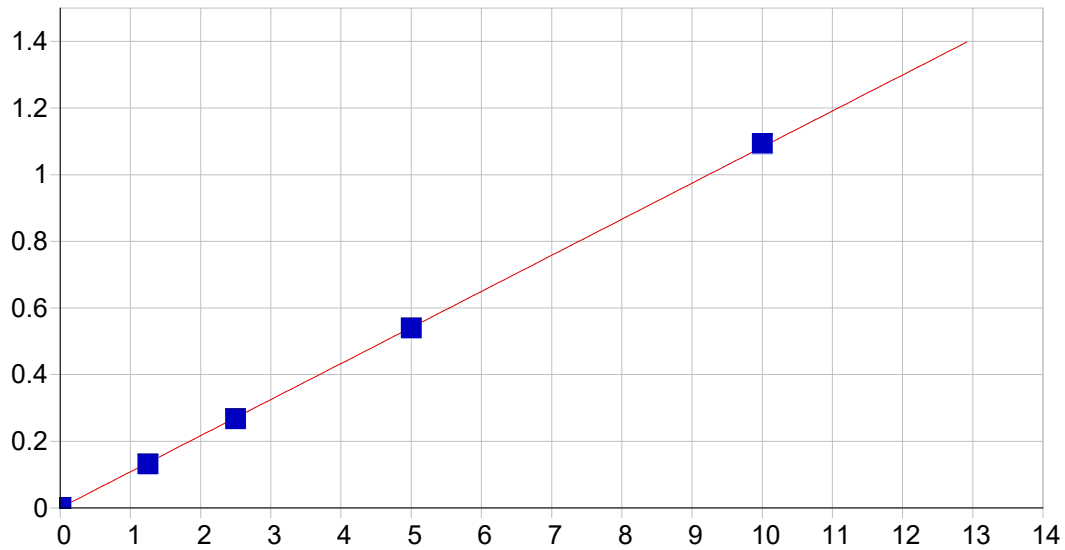


Si 251.611 {134}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003484	Re-Slope:	1.000000
A1 (Gain):	0.178582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.001403		
Predicted MQL:	0.004678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00348	.000	1
S1	.10000	.10150	.002	1.50	.02186	.000	1
S2	1.2500	1.2863	.036	2.91	.23827	.003	1
S3	2.5000	2.5195	.019	.778	.46355	.008	1
S4	5.0000	5.0113	.011	.226	.91868	.006	1
S5	10.000	9.9314	-.069	-.686	1.8176	.014	1

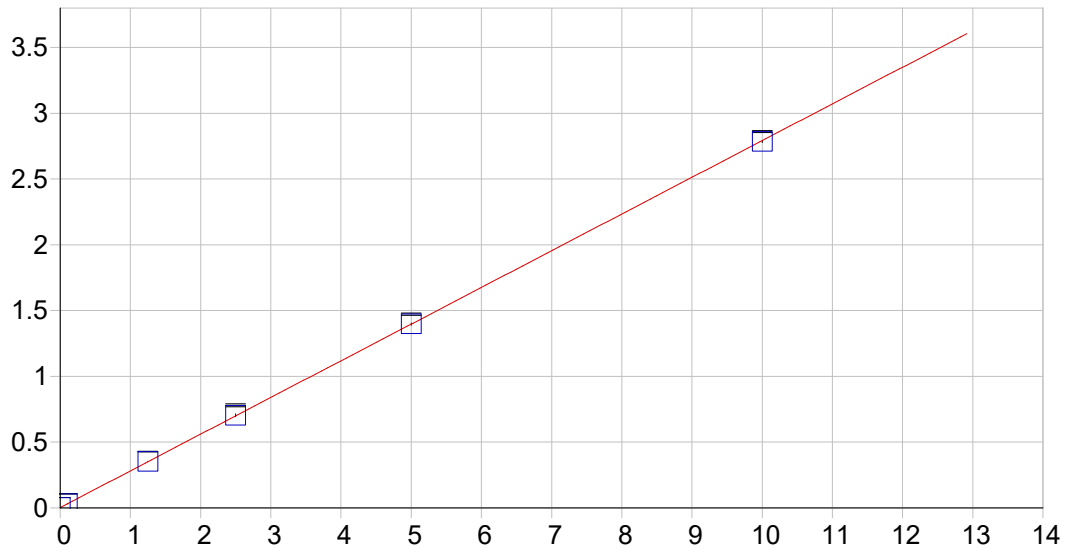


Sn 189.989 {478}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.108255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.001259		
Predicted MQL:	0.004195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00630	-.001	-9.96	.00081	.000	1
S2	1.2500	1.2098	-.040	-3.22	.13073	.000	1
S3	2.5000	2.4602	-.040	-1.59	.26570	.002	1
S4	5.0000	4.9814	-.019	-.373	.53784	.001	1
S5	10.000	10.099	.099	.993	1.0903	.000	1

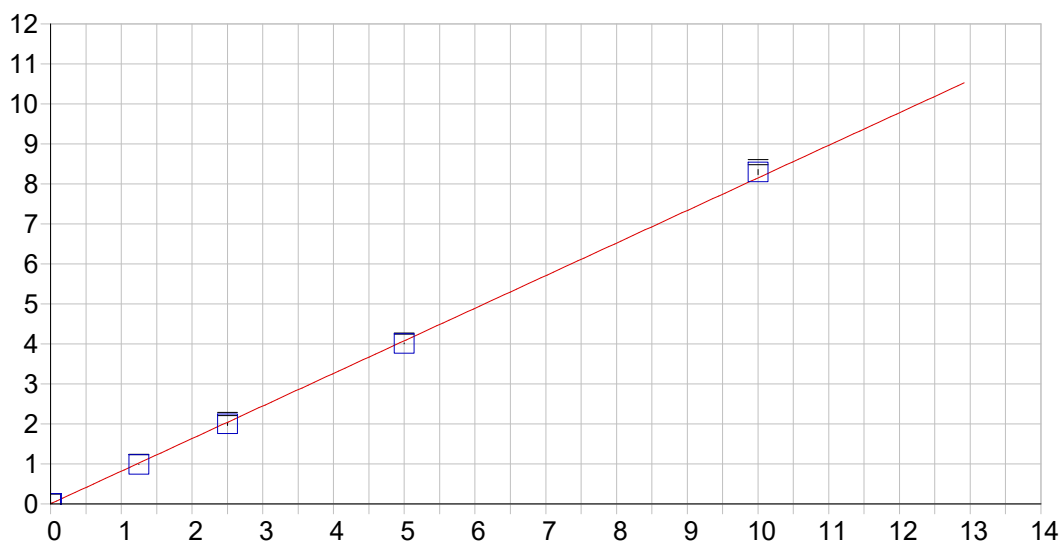


Ti 336.121 {100}

Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002491	Re-Slope:	1.000000
A1 (Gain):	0.278972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.001137		
Predicted MQL:	0.003791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00249	.000	1
S1	.10000	.10260	.003	2.60	.03111	.000	1
S2	1.2500	1.2554	.005	.430	.35271	.003	1
S3	2.5000	2.5154	.015	.615	.70421	.012	1
S4	5.0000	5.0027	.003	.053	1.3981	.009	1
S5	10.000	9.9740	-.026	-.260	2.7849	.008	1



Li 670.784 { 50}

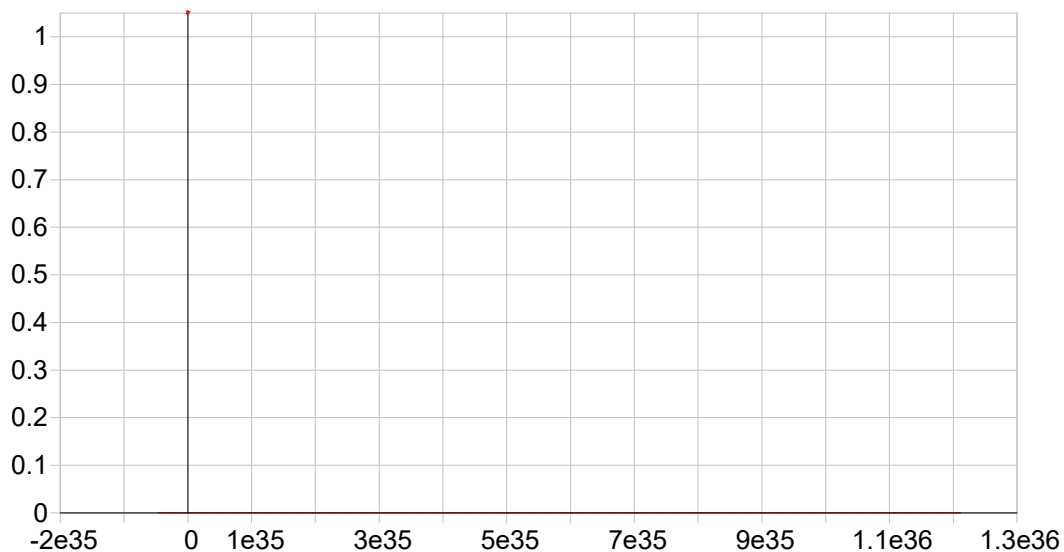
Date of Fit: 06/23/2023 5:33:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004110 Re-Slope: 1.000000
 A1 (Gain): 0.814665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.001376
 Predicted MQL: 0.004588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00411	.000	1
S5	10.000	10.176	.176	1.76	8.2943	.066	1
S4	5.0000	4.9164	-.084	-1.67	4.0094	.013	1
S3	2.5000	2.4505	-.050	-1.98	2.0004	.043	1
S2	1.2500	1.2075	-.043	-3.40	.98779	.003	1
S1	.01500	.01435	-.001	-4.33	.01580	.001	1



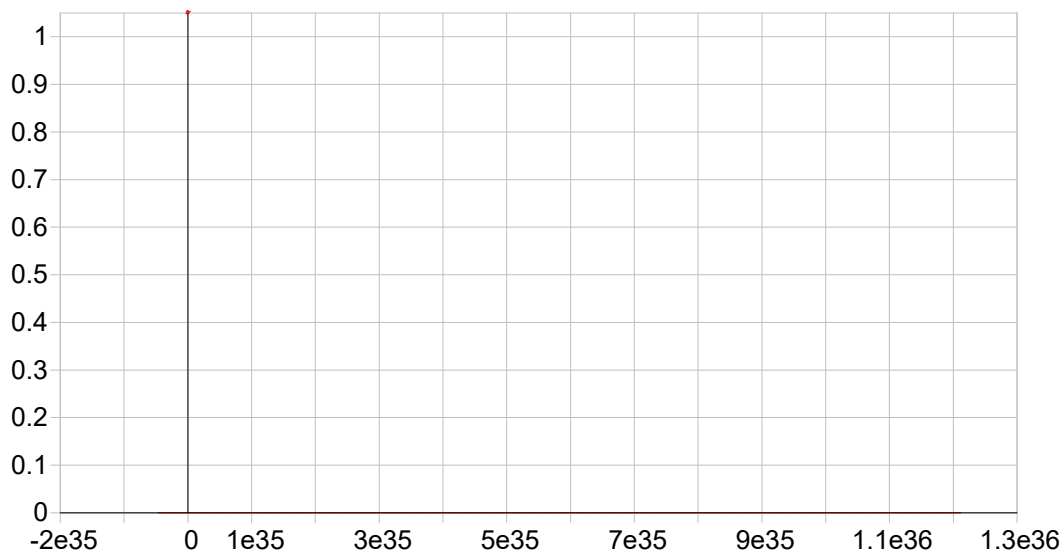




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

