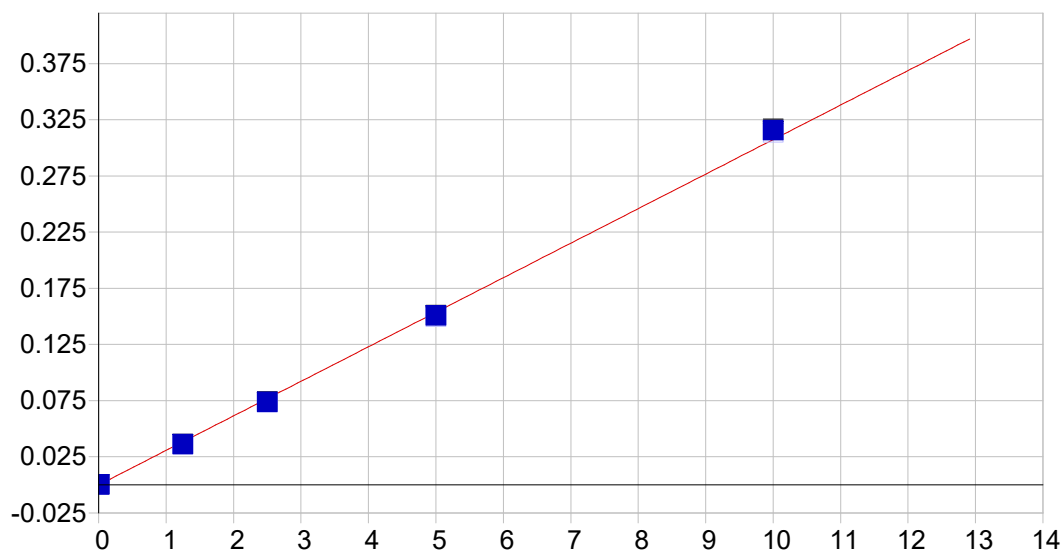


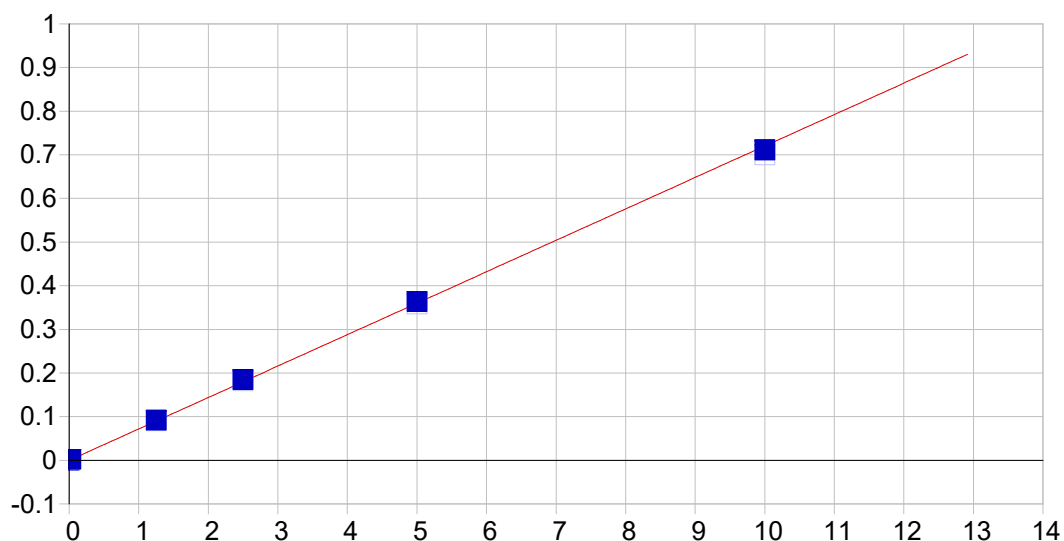


As 189.042 {479}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.030746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007353
 Predicted MQL: 0.024510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01088	.001	8.76	.00030	.000	1
S2	1.2500	1.1763	-.074	-5.89	.03590	.000	1
S3	2.5000	2.4003	-.100	-3.99	.07330	.000	1
S4	5.0000	4.9021	-.098	-1.96	.14975	.000	1
S5	10.000	10.270	.270	2.70	.31386	.001	1

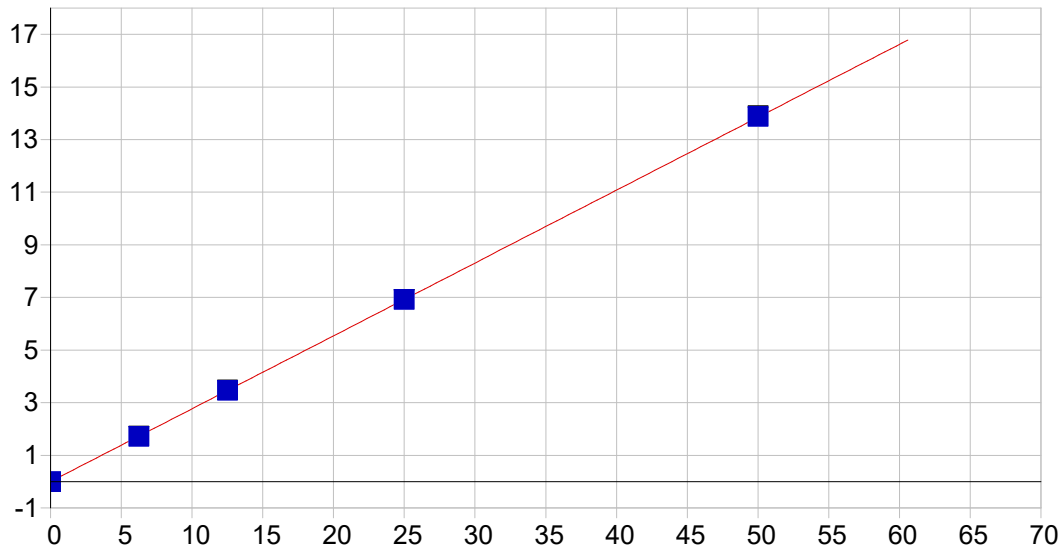


TI 190.856 {477}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.072044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003439
 Predicted MQL: 0.011464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02500	.02871	.004	14.8	.00177	.000	1
S2	1.2500	1.2757	.026	2.06	.09027	.001	1
S3	2.5000	2.5641	.064	2.56	.18170	.001	1
S4	5.0000	5.0435	.044	.870	.35754	.001	1
S5	10.000	9.8631	-.137	-1.37	.69918	.001	1

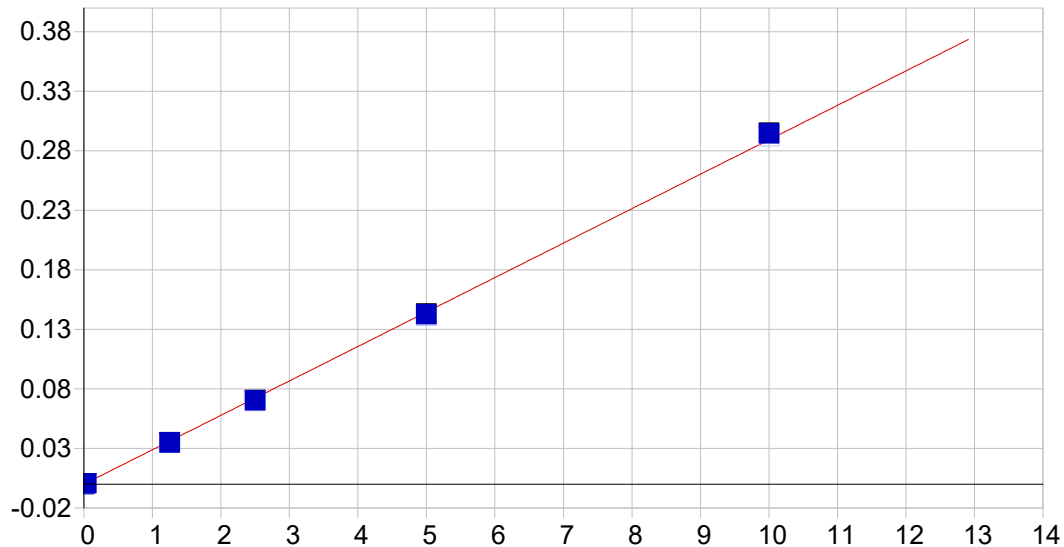


Pb 220.353 {453}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.276988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002079		
Predicted MQL:	0.006929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00805	-.002	-19.5	.00209	.000	1
S2	6.2500	6.1986	-.051	-.822	1.7162	.010	1
S3	12.500	12.518	.018	.144	3.4661	.008	1
S4	25.000	24.958	-.042	-.169	6.9106	.009	1
S5	50.000	50.077	.077	.155	13.866	.030	1

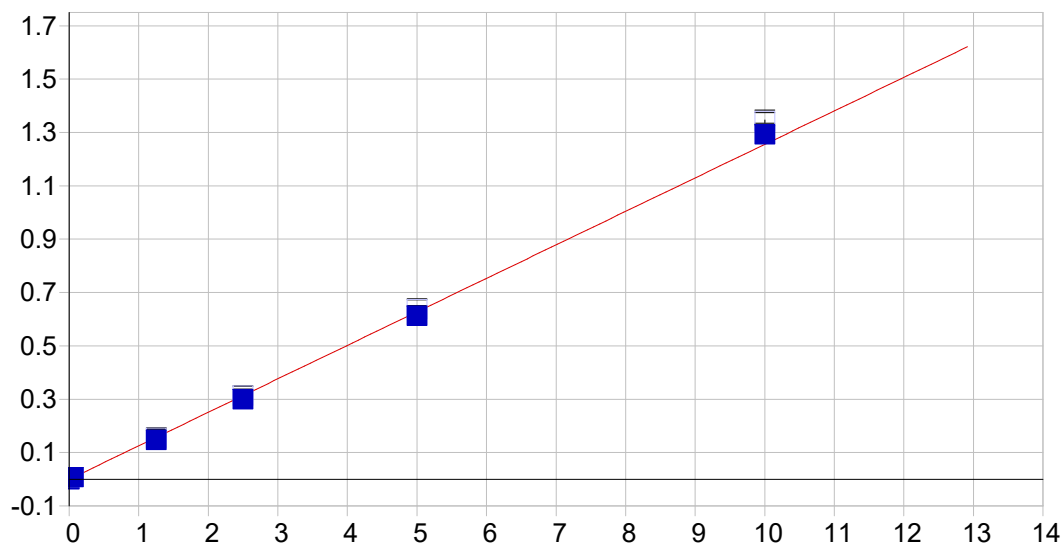


Se 196.090 {472}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.028943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.008349
 Predicted MQL: 0.027831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.03500	.03042	-.005	-13.1	.00077	.000	1
S2	1.2500	1.2076	-.042	-3.39	.03453	.000	1
S3	2.5000	2.4331	-.067	-2.68	.06968	.000	1
S4	5.0000	4.9312	-.069	-1.38	.14136	.001	1
S5	10.000	10.183	.183	1.83	.29209	.001	1

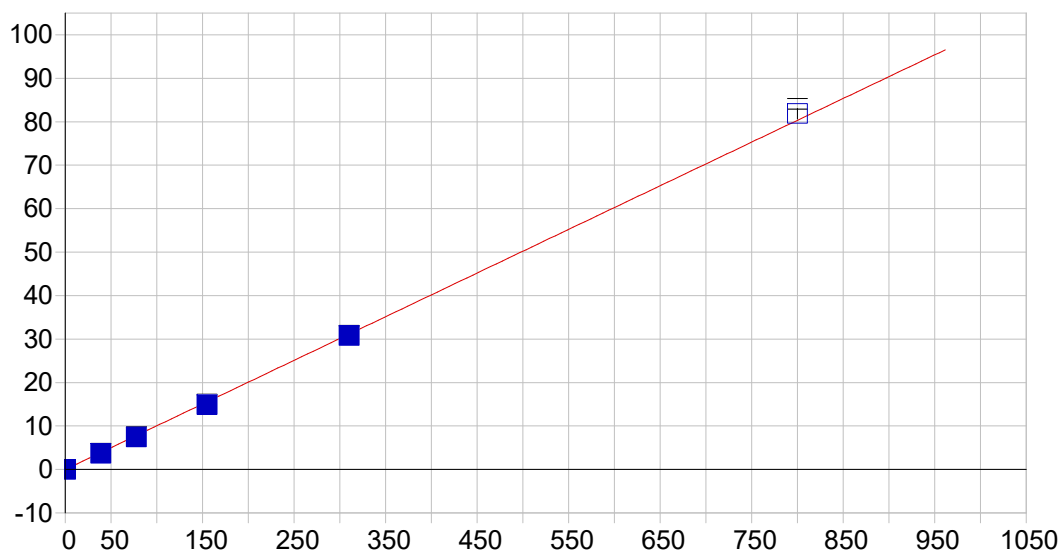


Sb 206.833 {463}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.125560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.002754
 Predicted MQL: 0.009181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.06000	.06130	.001	2.16	.00743	.000	1
S2	1.2500	1.1788	-.071	-5.70	.15393	.001	1
S3	2.5000	2.3918	-.108	-4.33	.31242	.000	1
S4	5.0000	4.8801	-.120	-2.40	.63723	.002	1
S5	10.000	10.298	.298	2.98	1.3423	.005	1

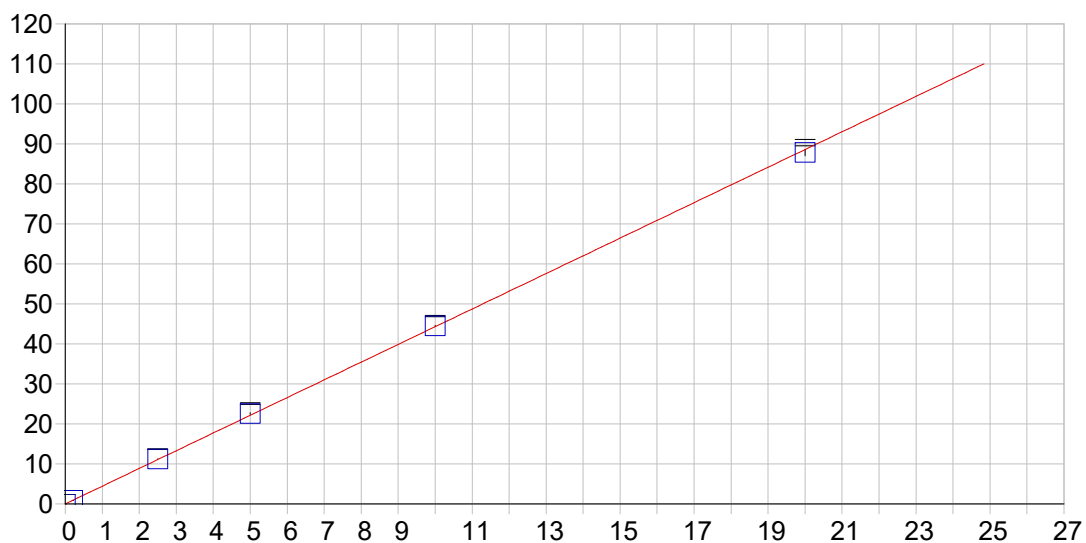


AI 396.152 { 85}

Date of Fit: 12/20/2023 10:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002179 Re-Slope: 1.000000
 A1 (Gain): 0.100414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.001525
 Predicted MDL: 0.008385
 Predicted MQL: 0.027949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00218	.000	1
S1	.20000	.20040	.000	.201	.01798	.000	1
S2	38.750	36.874	-1.88	-4.84	3.7047	.021	1
S3	77.500	74.337	-3.16	-4.08	7.4707	.036	1
S4	155.00	148.53	-6.47	-4.18	14.929	.068	1
S5	310.00	306.29	-3.71	-1.20	30.788	.052	1
S6	800.00	815.23	15.2	1.90	81.858	1.21	1

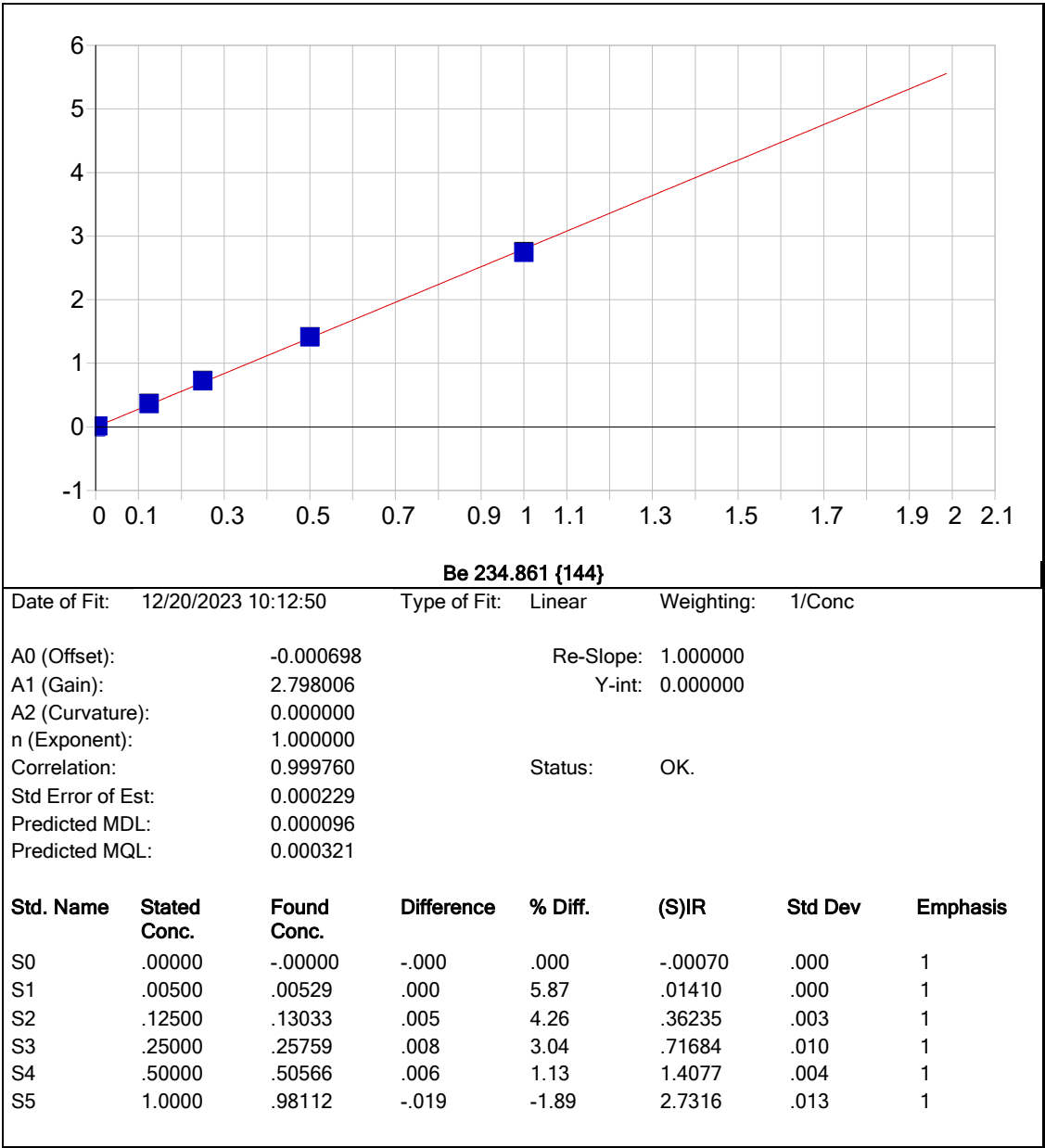


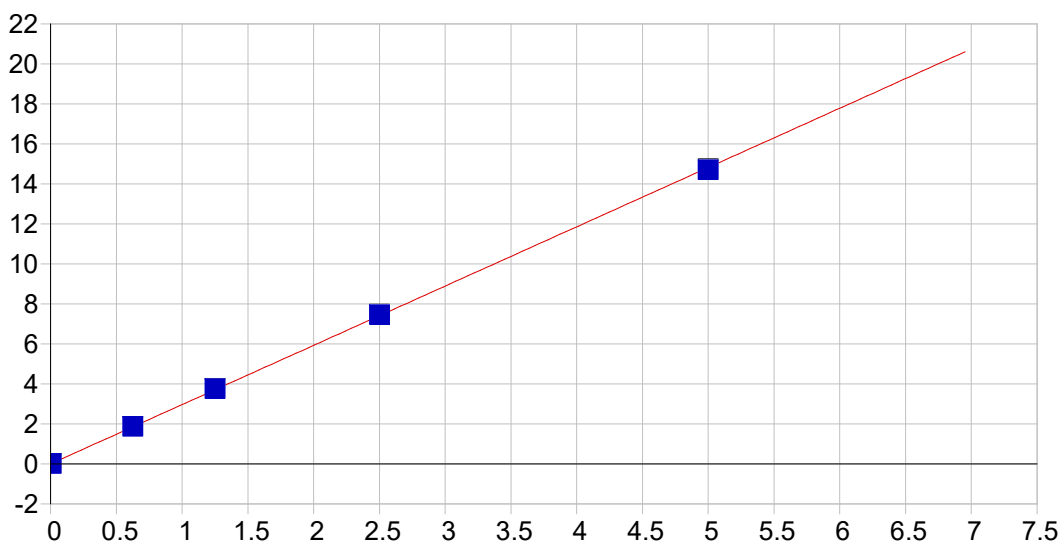
Ba 493.409 { 68}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006491 Re-Slope: 1.000000
 A1 (Gain): 4.429557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.004737
 Predicted MDL: 0.000396
 Predicted MQL: 0.001320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00645	.002	1
S1	.20000	.20327	.003	1.64	.90691	.005	1
S2	2.5000	2.5219	.022	.876	11.177	.085	1
S3	5.0000	5.0987	.099	1.97	22.592	.190	1
S4	10.000	10.045	.045	.447	44.500	.155	1
S5	20.000	19.831	-.169	-.843	87.851	.788	1



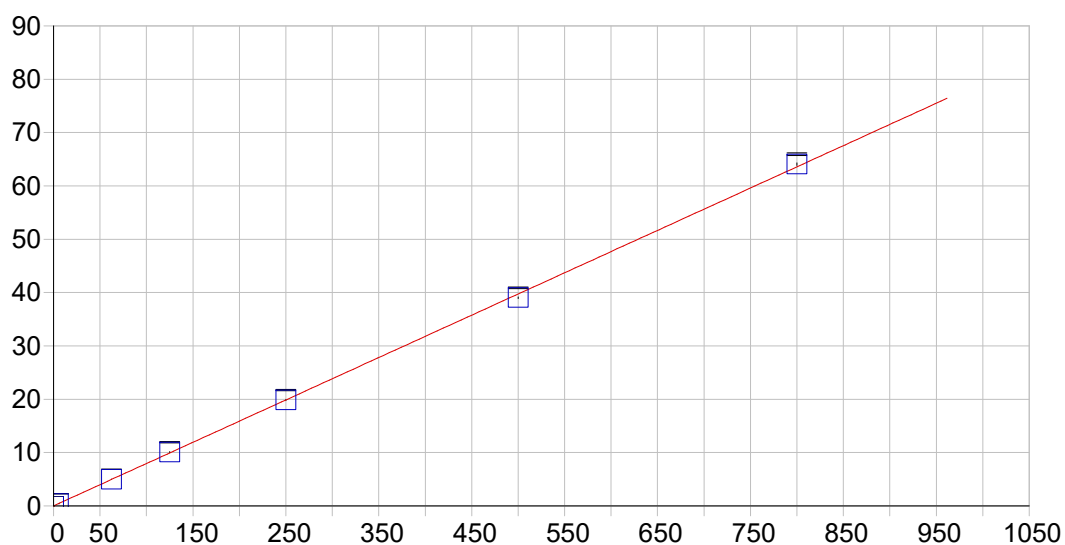


Cd 214.438 {457}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000245	Re-Slope:	1.000000
A1 (Gain):	2.963945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000121		
Predicted MQL:	0.000403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00500	.00508	.000	1.66	.01537	.000	1
S2	.62500	.62978	.005	.764	1.8697	.008	1
S3	1.2500	1.2671	.017	1.37	3.7615	.010	1
S4	2.5000	2.5172	.017	.686	7.4723	.016	1
S5	5.0000	4.9609	-.039	-.782	14.727	.017	1

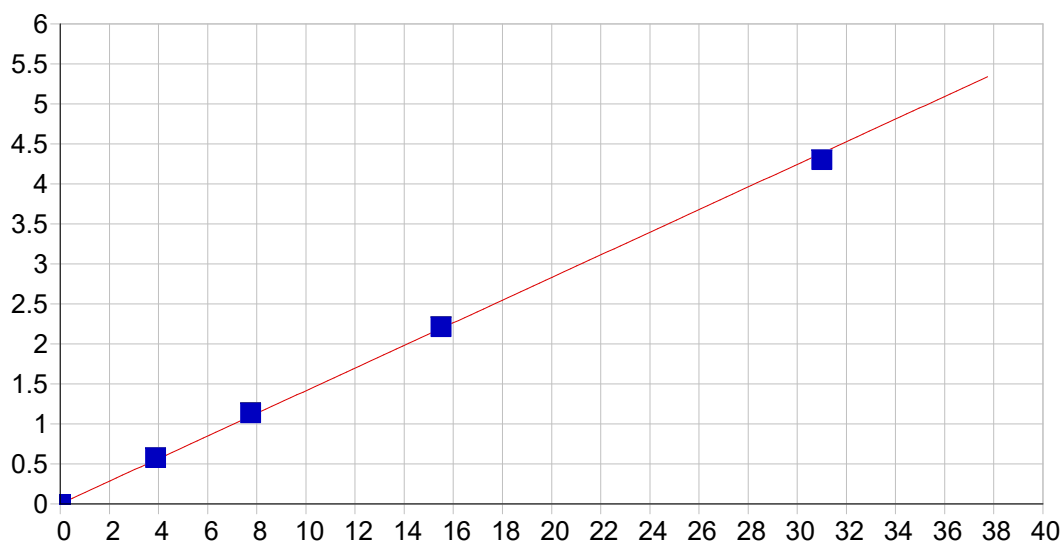


Ca 373.690 { 90}

Date of Fit: 12/20/2023 10:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001741 Re-Slope: 1.000000
 A1 (Gain): 0.079472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.003168
 Predicted MDL: 0.009311
 Predicted MQL: 0.031038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00173	.000	1
S1	5.0000	5.1027	.103	2.05	.40726	.003	1
S2	62.500	62.993	.493	.789	5.0080	.045	1
S3	125.00	126.78	1.78	1.43	10.077	.103	1
S4	250.00	249.96	-.044	-.017	19.866	.133	1
S5	500.00	491.42	-8.58	-1.72	39.056	.147	1
S6	800.00	806.24	6.24	.780	64.075	.258	1

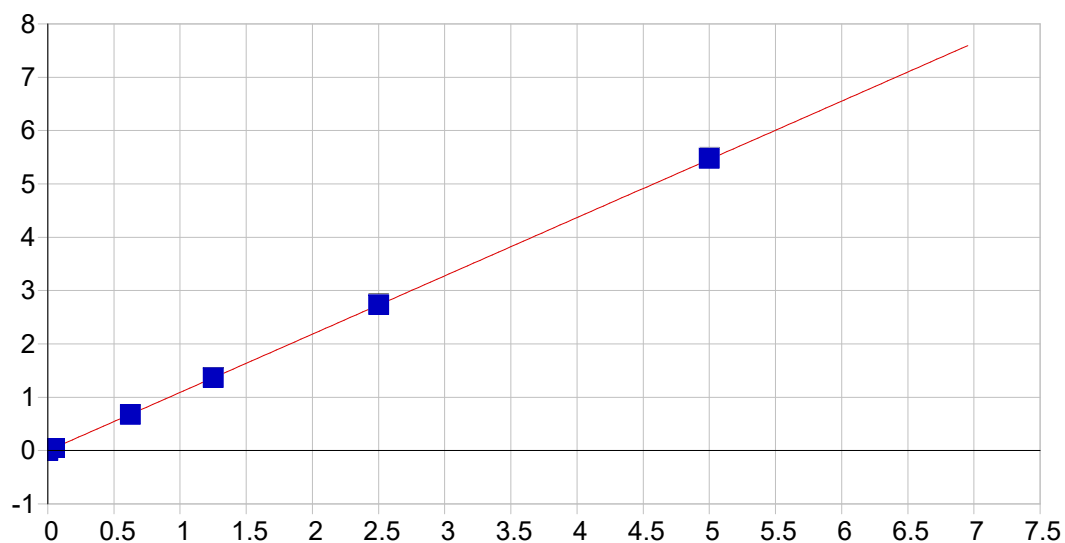


Cr 267.716 {126}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.141477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000538		
Predicted MQL:	0.001794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01092	.001	9.22	.00160	.000	1
S2	3.8750	4.0801	.205	5.29	.57772	.000	1
S3	7.7500	8.0250	.275	3.55	1.1363	.003	1
S4	15.500	15.627	.127	.819	2.2126	.004	1
S5	31.000	30.392	-.608	-1.96	4.3032	.001	1

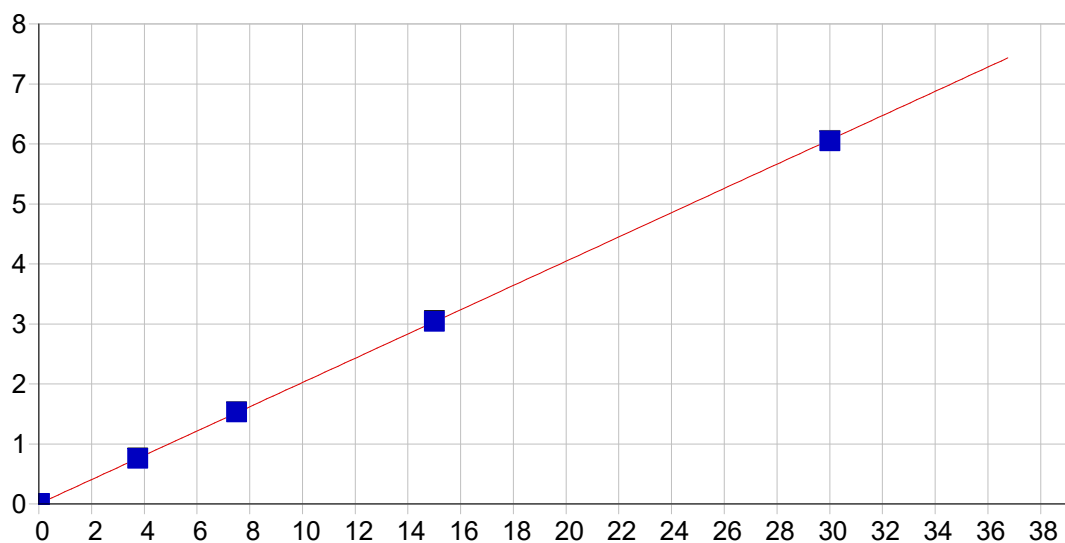


Co 228.616 {448}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001138	Re-Slope:	1.000000
A1 (Gain):	1.092212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000361		
Predicted MQL:	0.001203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.05000	.04666	-.003	-6.68	.05000	.000	1
S2	.62500	.61543	-.010	-1.53	.67324	.002	1
S3	1.2500	1.2484	-.002	-.124	1.3668	.003	1
S4	2.5000	2.5017	.002	.069	2.7401	.009	1
S5	5.0000	5.0127	.013	.255	5.4914	.006	1

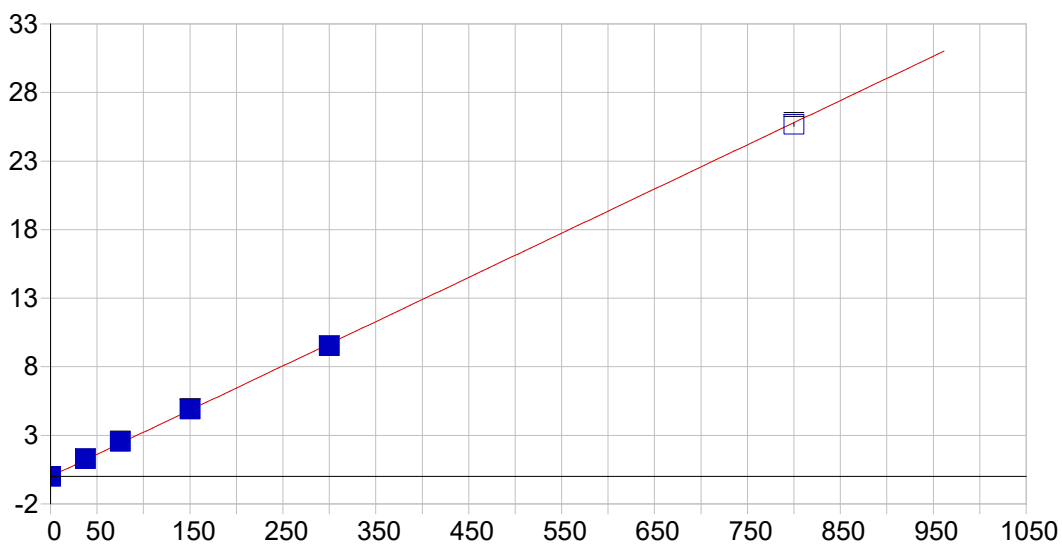


Cu 324.754 {104}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001051 Re-Slope: 1.000000
 A1 (Gain): 0.202208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002202
 Predicted MQL: 0.007341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02500	.02385	-.001	-4.60	.00587	.000	1
S2	3.7500	3.7499	-.000	-.002	.75923	.002	1
S3	7.5000	7.5518	.052	.690	1.5279	.004	1
S4	15.000	15.041	.041	.276	3.0422	.007	1
S5	30.000	29.908	-.092	-.306	6.0480	.008	1

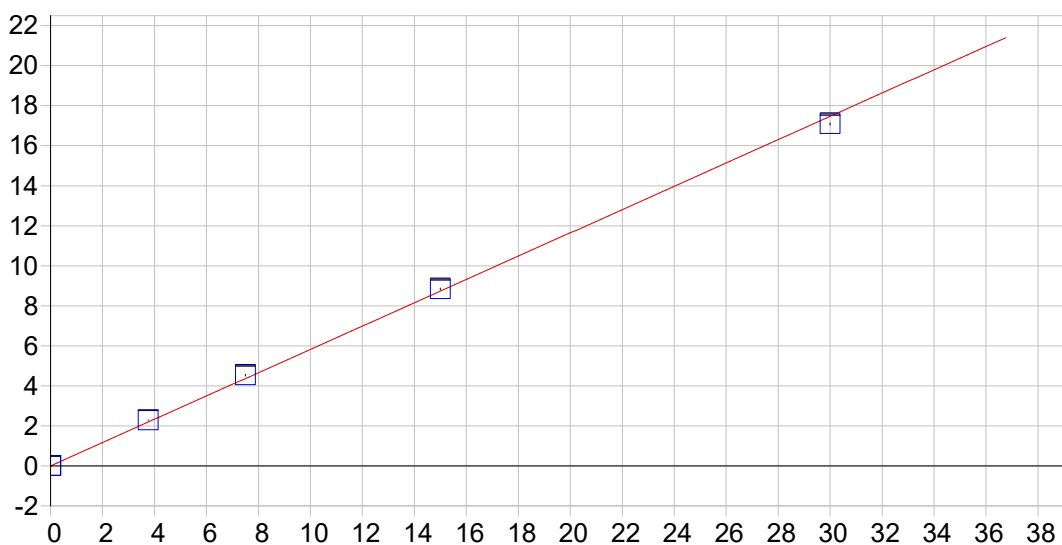


Fe 259.837 {130}

Date of Fit: 12/20/2023 10:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.032250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.007186
 Predicted MQL: 0.023953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.10000	.11307	.013	13.1	.00381	.000	1
S2	37.500	39.991	2.49	6.64	1.2901	.004	1
S3	75.000	79.015	4.01	5.35	2.5489	.020	1
S4	150.00	152.29	2.29	1.52	4.9124	.031	1
S5	300.00	295.25	-4.75	-1.58	9.5240	.013	1
S6	800.00	795.94	-4.06	-.507	25.669	.138	1

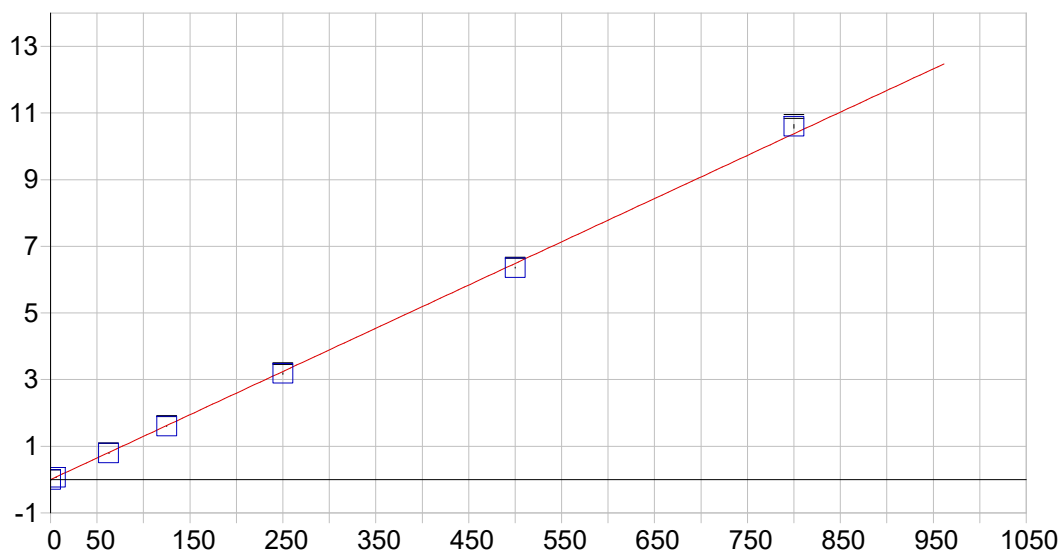


Mn 257.610 {131}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000147	Re-Slope:	1.000000
A1 (Gain):	0.582268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000523		
Predicted MDL:	0.000404		
Predicted MQL:	0.001347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01500	.01694	.002	12.9	.00972	.000	1
S2	3.7500	3.9282	.178	4.75	2.2871	.017	1
S3	7.5000	7.7881	.288	3.84	4.5346	.046	1
S4	15.000	15.179	.179	1.20	8.8383	.051	1
S5	30.000	29.352	-.648	-2.16	17.091	.057	1

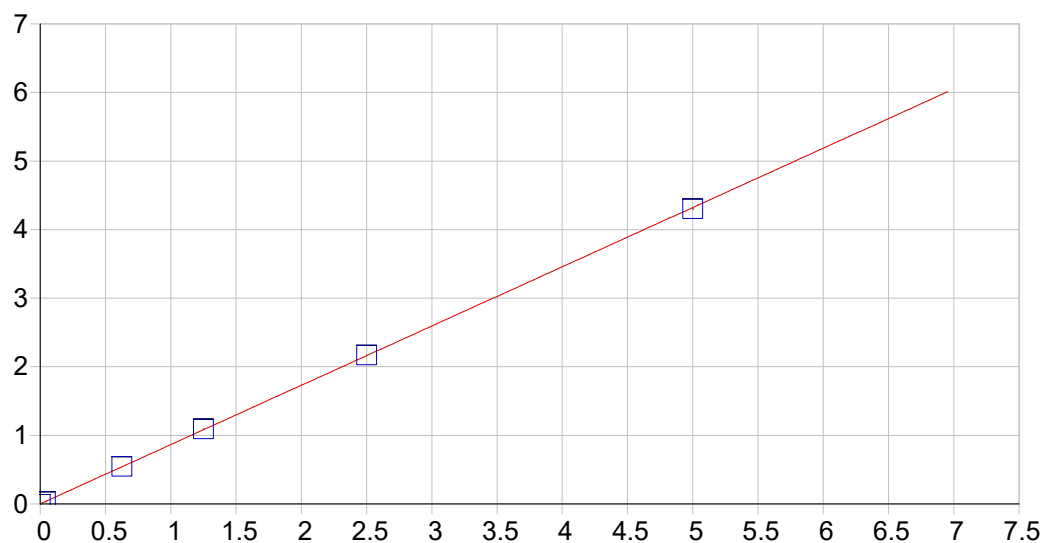


Mg 279.079 {121}

Date of Fit: 12/20/2023 10:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.012974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000898
 Predicted MDL: 0.021667
 Predicted MQL: 0.072222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00001	.000	1
S1	5.0000	4.8575	-.142	-2.85	.06303	.000	1
S2	62.500	61.172	-1.33	-2.12	.79365	.002	1
S3	125.00	123.85	-1.15	-.922	1.6068	.015	1
S4	250.00	245.39	-4.61	-1.84	3.1837	.021	1
S5	500.00	490.17	-9.83	-1.97	6.3594	.011	1
S6	800.00	817.06	17.1	2.13	10.600	.062	1

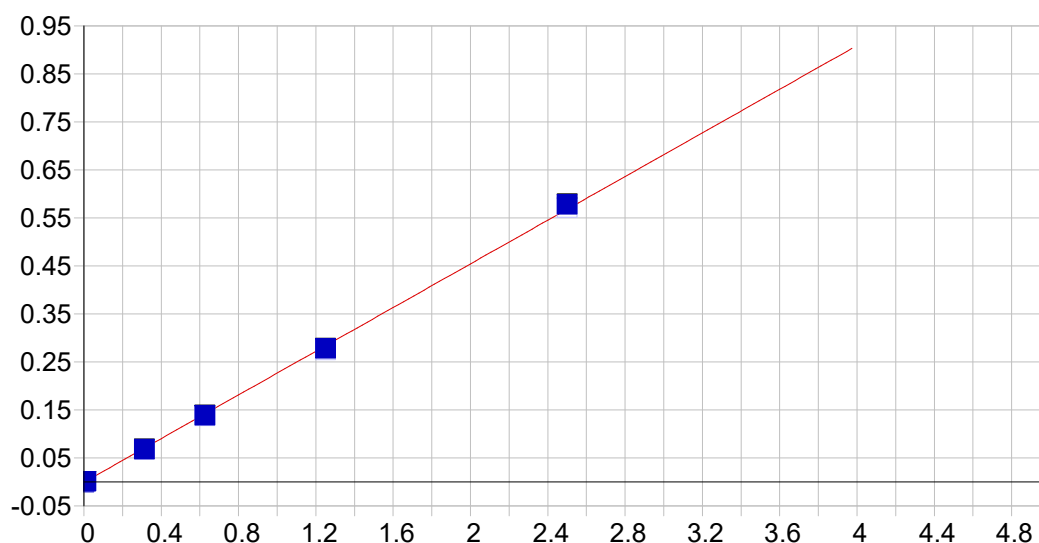


Ni 231.604 {446}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000463	Re-Slope:	1.000000
A1 (Gain):	0.864482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.000517		
Predicted MQL:	0.001723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03884	-.001	-2.91	.03404	.000	1
S2	.62500	.62854	.004	.566	.54382	.000	1
S3	1.2500	1.2623	.012	.983	1.0917	.004	1
S4	2.5000	2.5082	.008	.329	2.1688	.002	1
S5	5.0000	4.9771	-.023	-.457	4.3031	.001	1

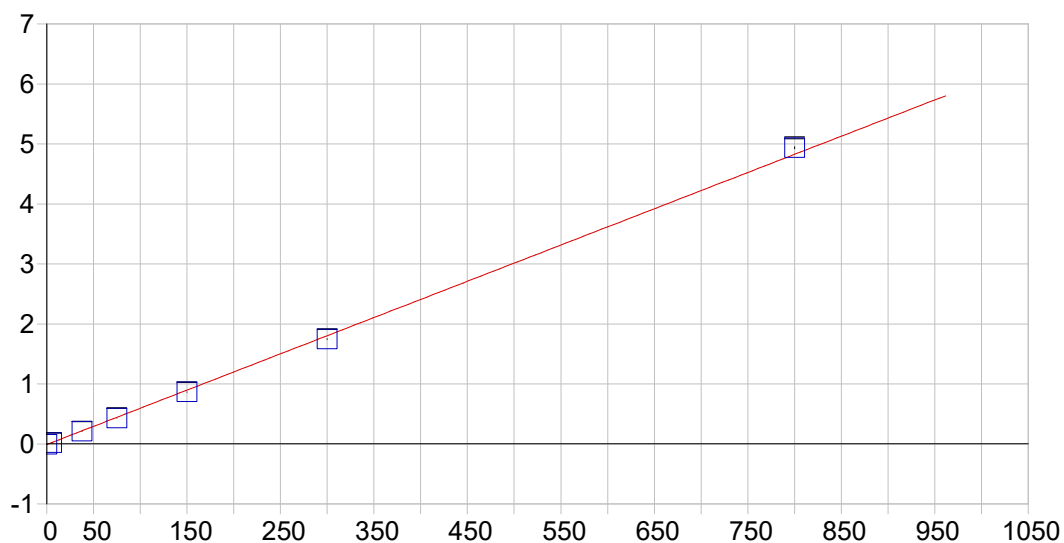


Ag 328.068 {103}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.227452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000522
 Predicted MQL: 0.001742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00963	-.000	-3.71	.00149	.000	1
S2	.31250	.30298	-.010	-3.05	.06736	.000	1
S3	.62500	.61407	-.011	-1.75	.13727	.000	1
S4	1.2500	1.2258	-.024	-1.94	.27469	.001	1
S5	2.5000	2.5451	.045	1.80	.57136	.001	1

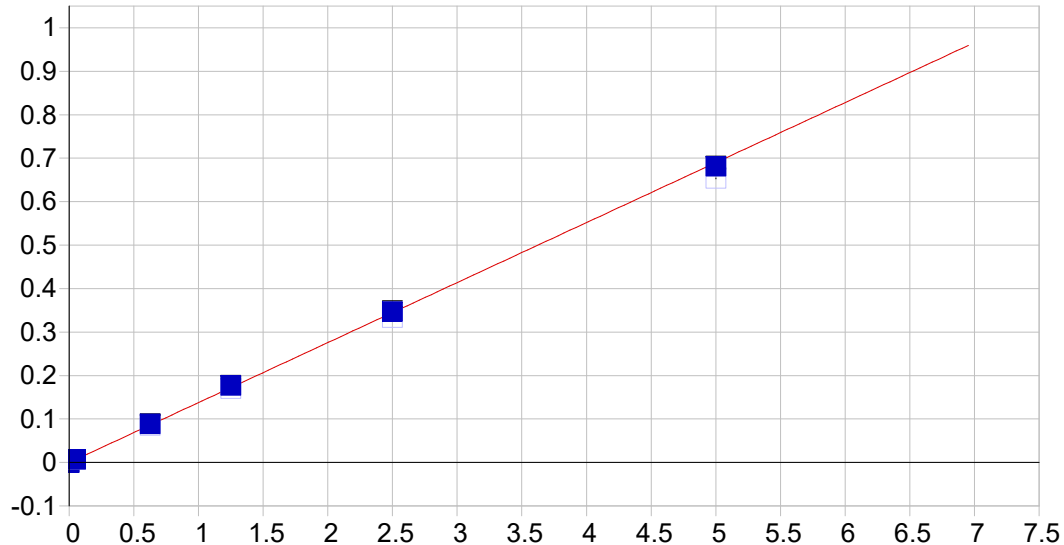


Na 818.326 { 41}

Date of Fit: 12/20/2023 10:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009979	Re-Slope:	1.000000
A1 (Gain):	0.006045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.229117		
Predicted MQL:	0.763724		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	-.00997	.000	1
S1	5.0000	4.6115	-.388	-7.77	.01790	.001	1
S2	37.500	36.087	-1.41	-3.77	.20816	.001	1
S3	75.000	72.871	-2.13	-2.84	.43052	.002	1
S4	150.00	144.66	-5.34	-3.56	.86448	.004	1
S5	300.00	290.65	-9.35	-3.12	1.7470	.004	1
S6	800.00	818.62	18.6	2.33	4.9385	.016	1

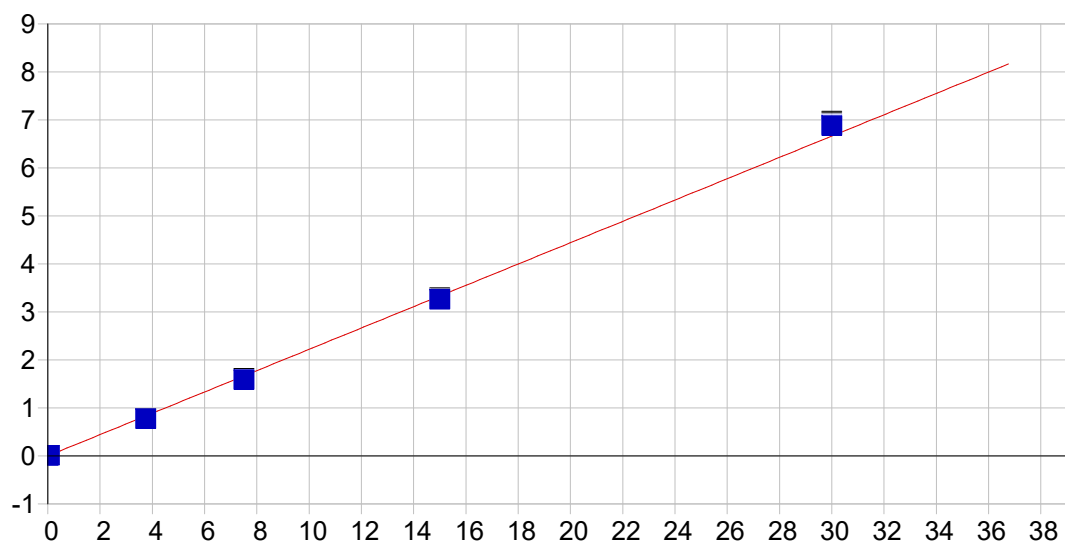


V 292.402 {115}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.138042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002418
 Predicted MQL: 0.008059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.05000	.05095	.001	1.91	.00676	.000	1
S2	.62500	.64325	.018	2.92	.08508	.000	1
S3	1.2500	1.2813	.031	2.50	.16970	.001	1
S4	2.5000	2.5150	.015	.600	.33309	.002	1
S5	5.0000	4.9345	-.065	-1.31	.65325	.001	1

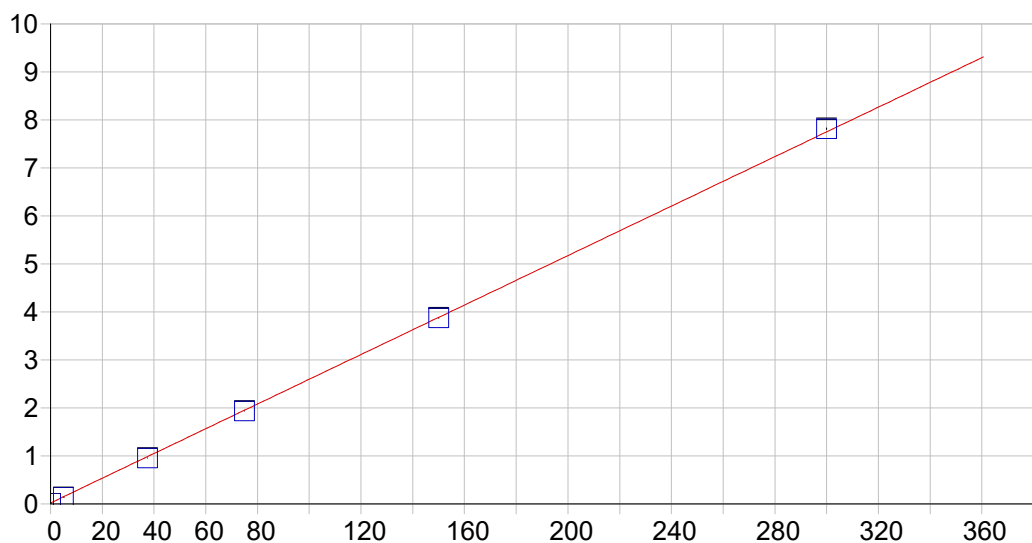


Zn 213.856 {158}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000418	Re-Slope:	1.000000
A1 (Gain):	0.222125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999314	Status:	OK.
Std Error of Est:	0.000588		
Predicted MDL:	0.003434		
Predicted MQL:	0.011446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00041	.001	1
S1	.06000	.04885	-.011	-18.6	.01047	.001	1
S2	3.7500	3.4749	-.275	-7.34	.77552	.007	1
S3	7.5000	7.1472	-.353	-4.70	1.5953	.020	1
S4	15.000	14.664	-.336	-2.24	3.2731	.020	1
S5	30.000	30.975	.975	3.25	6.9125	.060	1

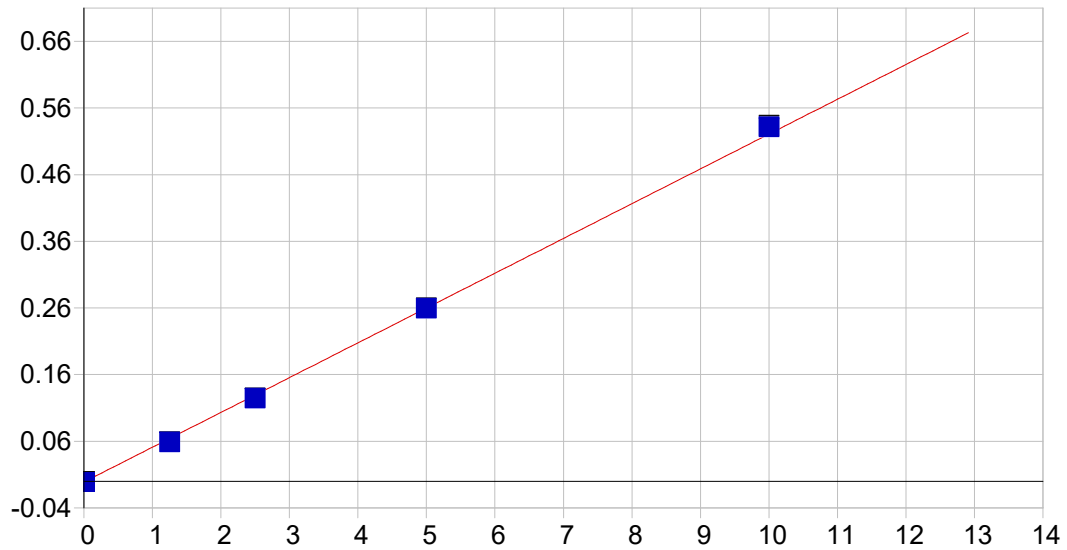


K 769.896 { 44}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020248 Re-Slope: 1.000000
 A1 (Gain): 0.025768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000640
 Predicted MDL: 0.057002
 Predicted MQL: 0.190008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.02026	.001	1
S1	5.0000	4.7391	-.261	-5.22	.14236	.001	1
S2	37.500	36.276	-1.22	-3.26	.95499	.003	1
S3	75.000	74.335	-.665	-.886	1.9357	.004	1
S4	150.00	149.59	-.407	-.271	3.8749	.009	1
S5	300.00	302.56	2.56	.852	7.8164	.017	1

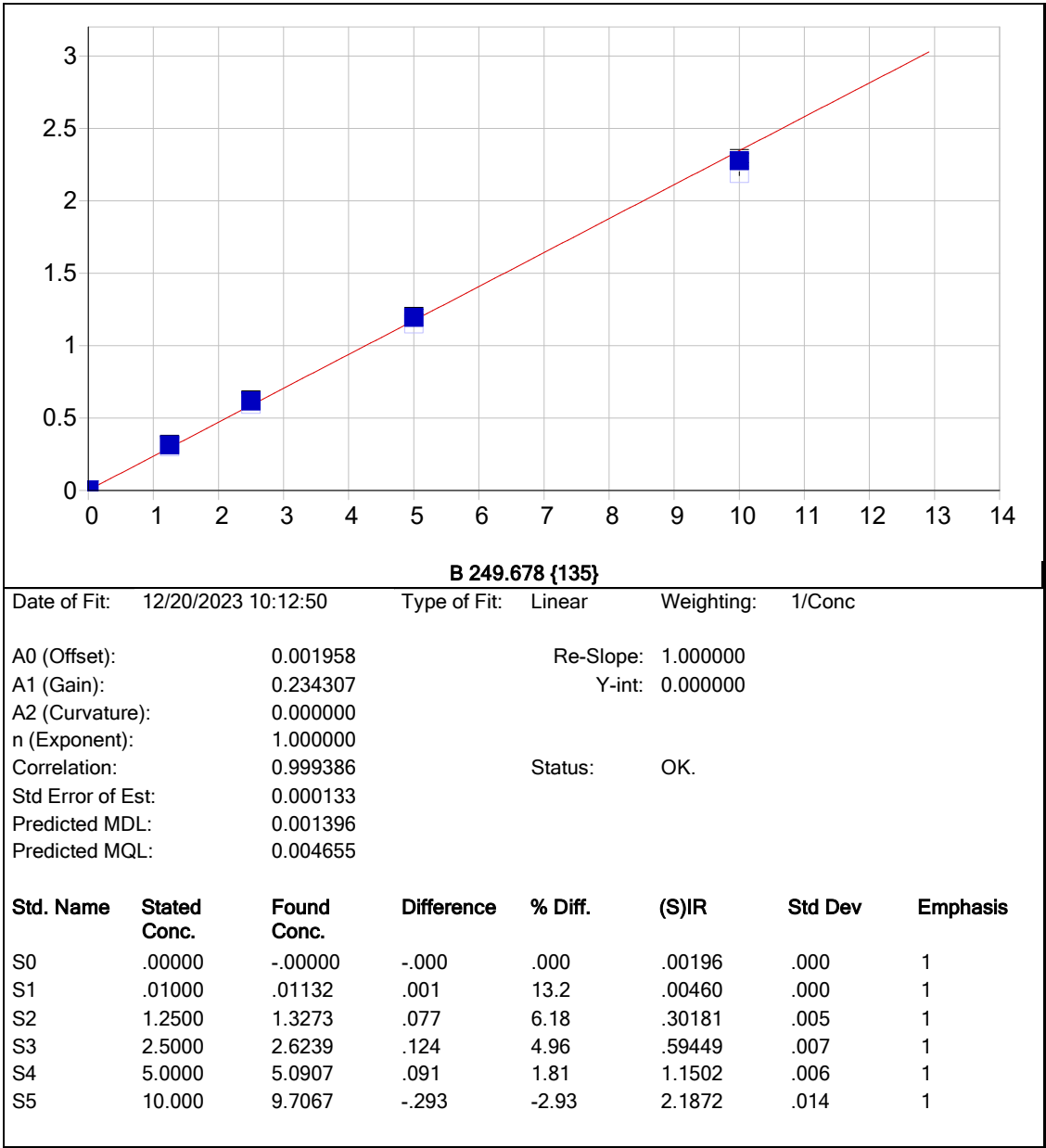


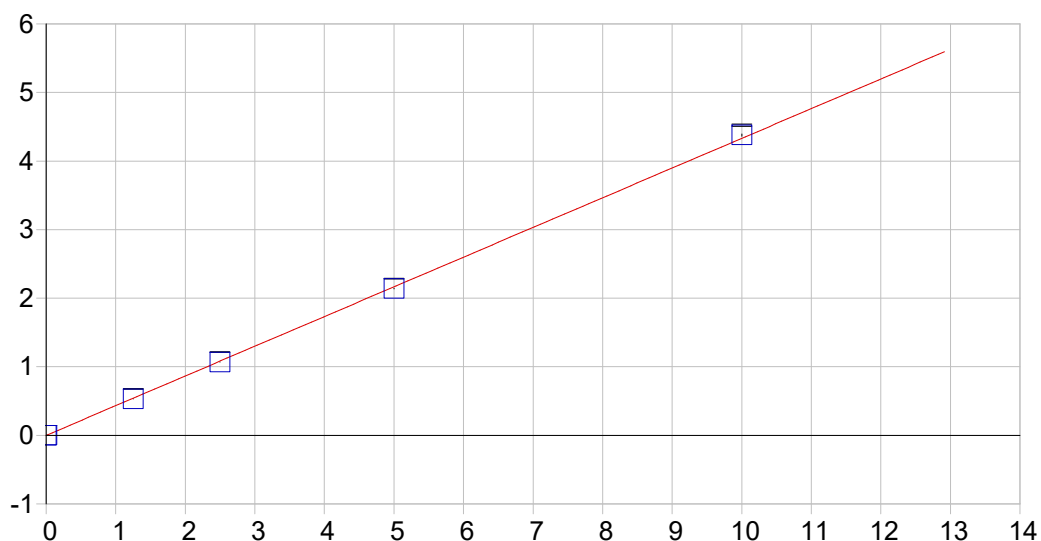
P 177.495 {490}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001163 Re-Slope: 1.000000
 A1 (Gain): 0.052207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004163
 Predicted MQL: 0.013878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00116	.000	1
S1	.01000	.00505	-.005	-49.5	-.00090	.000	1
S2	1.2500	1.1462	-.104	-8.30	.05858	.000	1
S3	2.5000	2.4070	-.093	-3.72	.12431	.000	1
S4	5.0000	4.9919	-.008	-.161	.25907	.000	1
S5	10.000	10.210	.210	2.10	.53111	.002	1



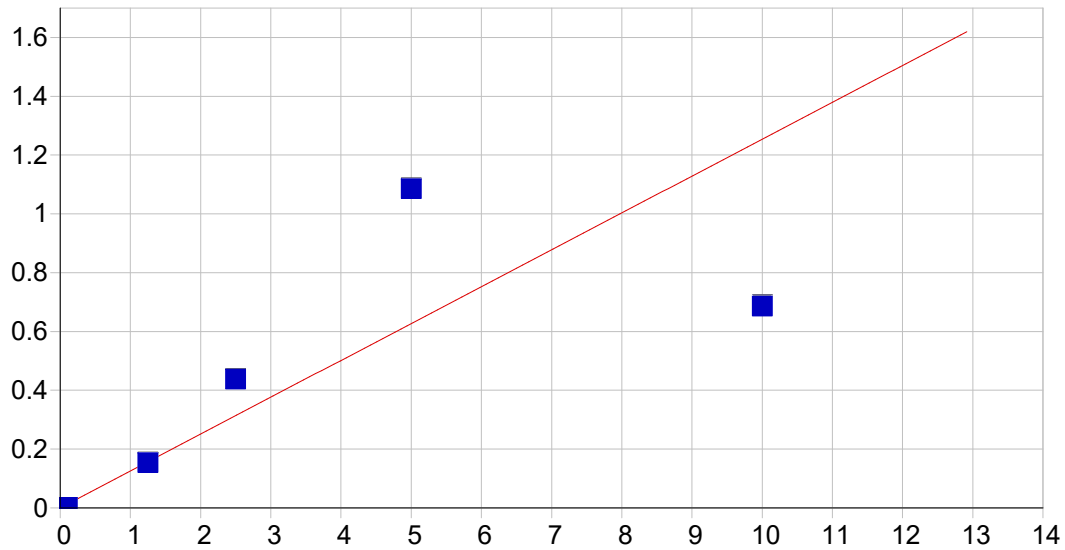


Mo 202.030 {467}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.433126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000624		
Predicted MQL:	0.002081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01069	.001	6.92	.00438	.000	1
S2	1.2500	1.2286	-.021	-1.71	.53190	.002	1
S3	2.5000	2.4687	-.031	-1.25	1.0690	.001	1
S4	5.0000	4.9426	-.057	-1.15	2.1405	.003	1
S5	10.000	10.109	.109	1.09	4.3783	.016	1

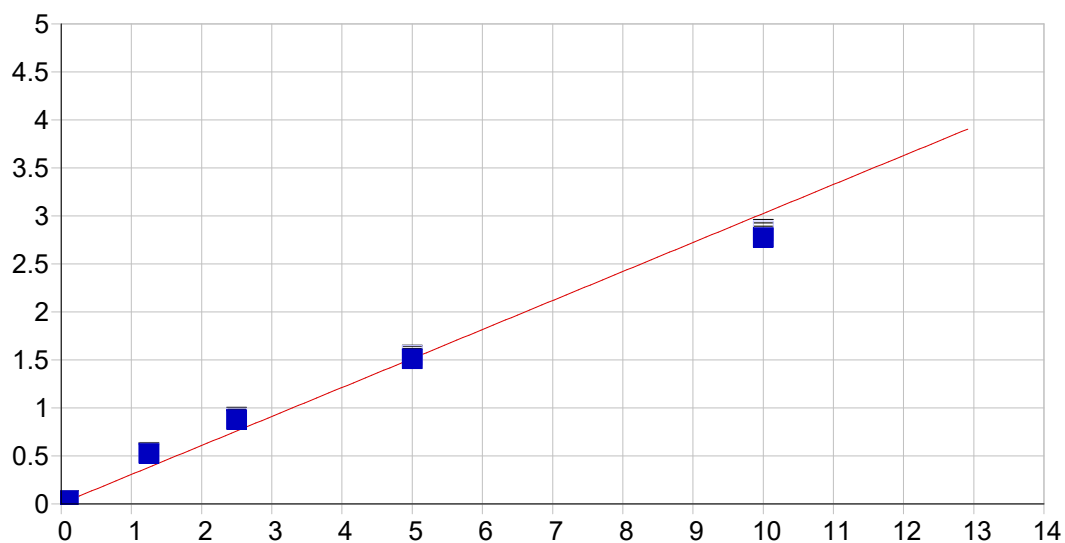


S 182.034 {485}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.125365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.886265 Status: OK.
 Std Error of Est: 0.003493
 Predicted MDL: 0.001580
 Predicted MQL: 0.005268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.01584	-.084	-84.2	.00226	.000	1
S2	1.2500	1.2258	-.024	-1.93	.15446	.001	1
S3	2.5000	3.4876	.988	39.5	.43850	.001	1
S4	5.0000	8.6514	3.65	73.0	1.0869	.001	1
S5	10.000	5.4691	-4.53	-45.3	.68995	.001	1

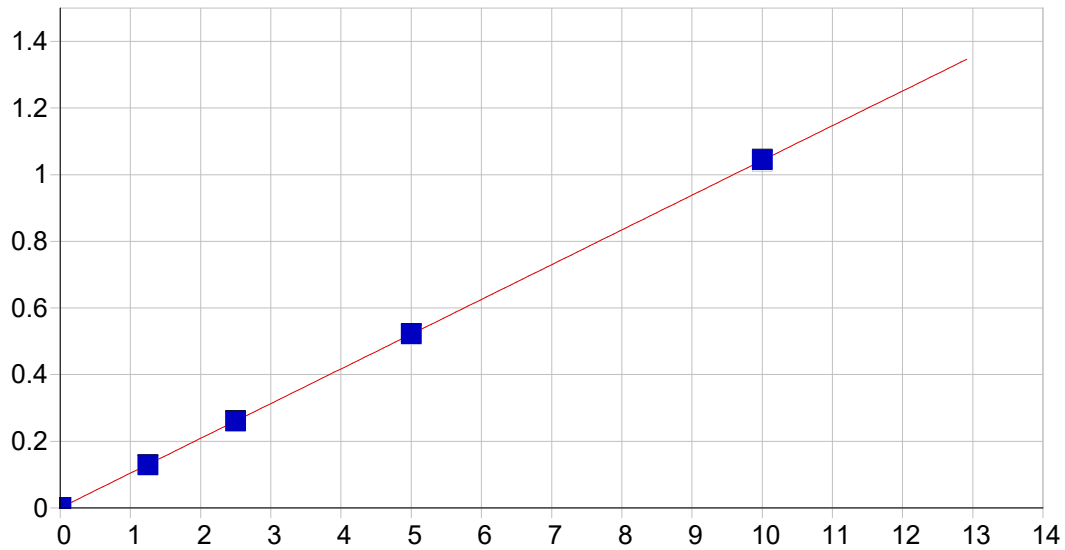


Si 251.611 {134}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004364 Re-Slope: 1.000000
 A1 (Gain): 0.302026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992484 Status: OK.
 Std Error of Est: 0.002024
 Predicted MDL: 0.001184
 Predicted MQL: 0.003945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00435	.000	1
S1	.10000	.09553	-.004	-4.47	.03364	.000	1
S2	1.2500	1.7130	.463	37.0	.53031	.008	1
S3	2.5000	2.8831	.383	15.3	.89227	.010	1
S4	5.0000	4.9903	-.010	-.193	1.5459	.005	1
S5	10.000	9.1680	-.832	-8.32	2.8419	.018	1

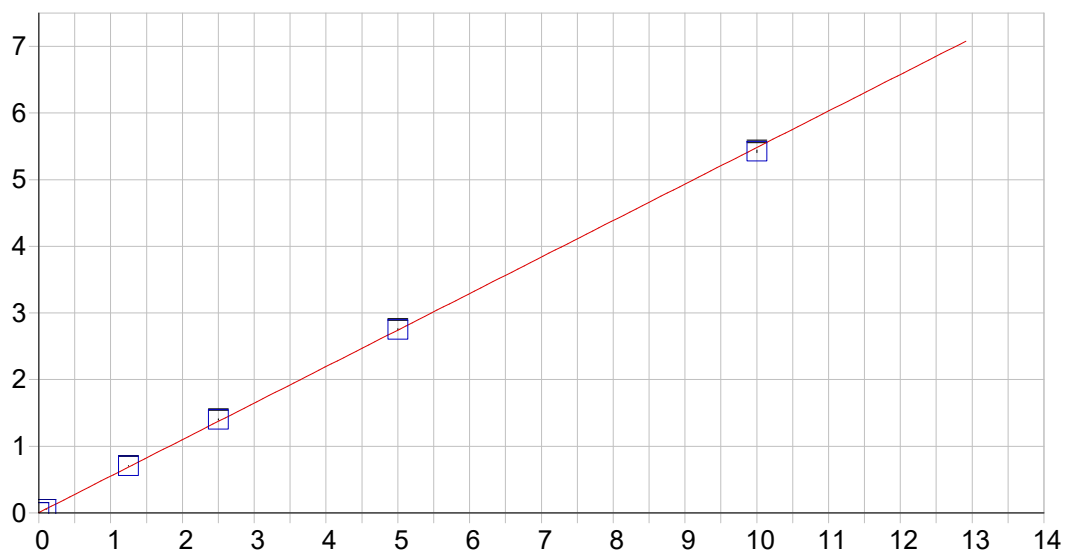


Sn 189.989 {478}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.104256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002121		
Predicted MQL:	0.007070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00461	-.002	-34.1	.00057	.000	1
S2	1.2500	1.2291	-.021	-1.67	.12760	.001	1
S3	2.5000	2.4987	-.001	-.051	.25932	.001	1
S4	5.0000	5.0073	.007	.147	.51955	.001	1
S5	10.000	10.017	.017	.172	1.0392	.002	1

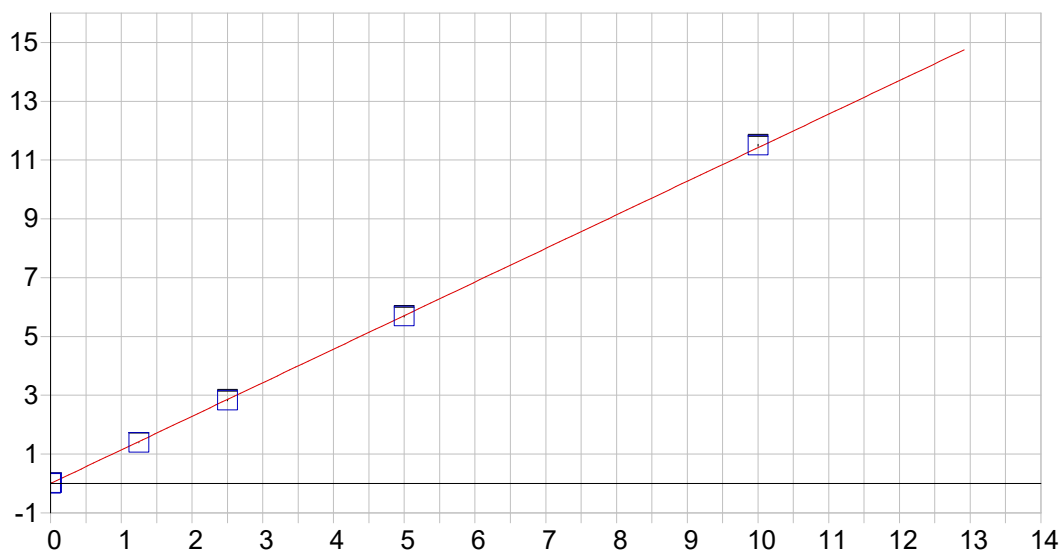


Ti 336.121 {100}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003701	Re-Slope:	1.000000
A1 (Gain):	0.547862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000913		
Predicted MQL:	0.003044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00370	.000	1
S1	.10000	.10121	.001	1.21	.05915	.001	1
S2	1.2500	1.2795	.029	2.36	.70468	.005	1
S3	2.5000	2.5537	.054	2.15	1.4028	.008	1
S4	5.0000	5.0191	.019	.382	2.7535	.012	1
S5	10.000	9.8965	-.104	-1.04	5.4256	.017	1



Li 670.784 { 50}

Date of Fit: 12/20/2023 10:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001048 Re-Slope: 1.000000
 A1 (Gain): 1.141959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.001426
 Predicted MQL: 0.004754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.002	1
S5	10.000	10.073	.073	.733	11.504	.030	1
S4	5.0000	4.9810	-.019	-.381	5.6891	.024	1
S3	2.5000	2.4803	-.020	-.787	2.8335	.027	1
S2	1.2500	1.2159	-.034	-2.73	1.3895	.010	1
S1	.01500	.01454	-.000	-3.10	.01765	.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	

