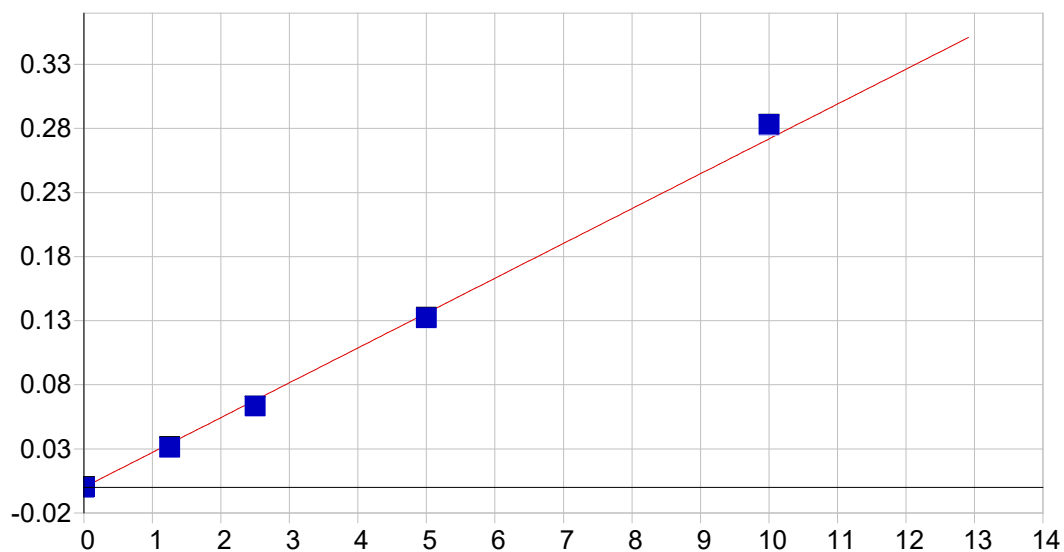


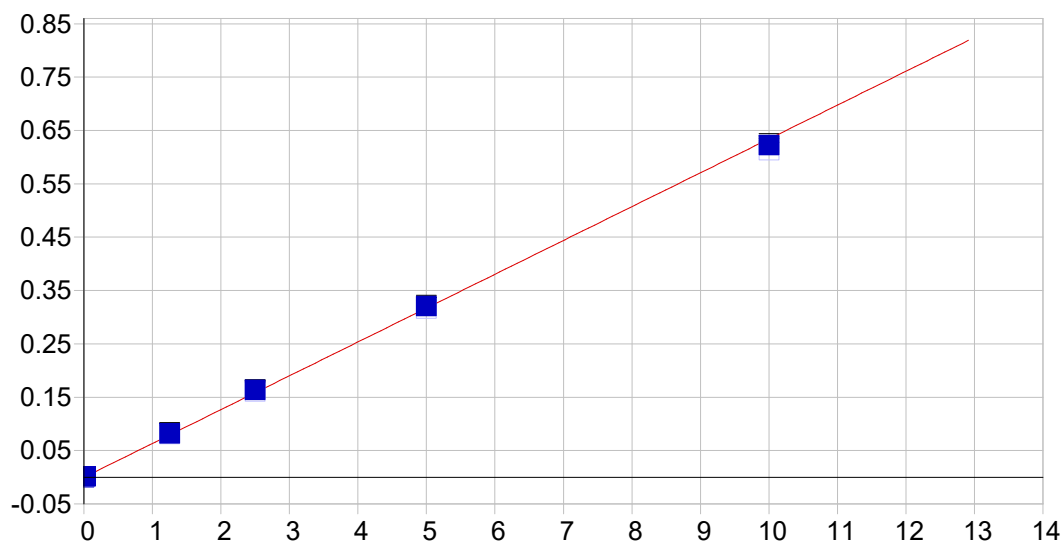


As 189.042 {479}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.027181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998855 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007465
 Predicted MQL: 0.024885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00731	-.003	-26.9	.00026	.000	1
S2	1.2500	1.1427	-.107	-8.59	.03098	.001	1
S3	2.5000	2.3281	-.172	-6.88	.06307	.000	1
S4	5.0000	4.8658	-.134	-2.68	.13177	.001	1
S5	10.000	10.416	.416	4.16	.28209	.000	1

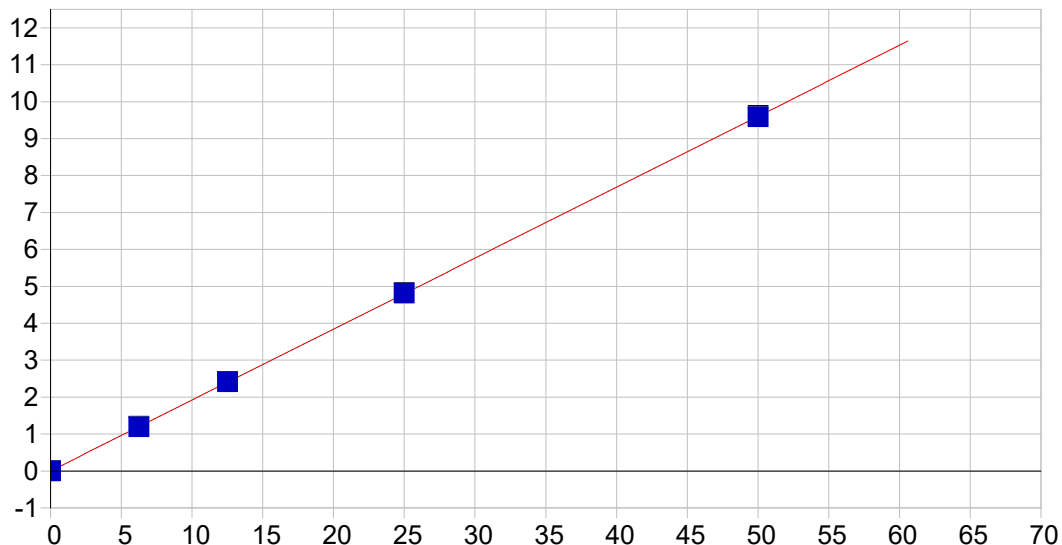


TI 190.856 {477}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.063427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002986
 Predicted MQL: 0.009954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02500	.02745	.002	9.82	.00154	.000	1
S2	1.2500	1.2971	.047	3.77	.08090	.002	1
S3	2.5000	2.5767	.077	3.07	.16083	.001	1
S4	5.0000	5.0575	.058	1.15	.31573	.002	1
S5	10.000	9.8163	-.184	-1.84	.61266	.003	1

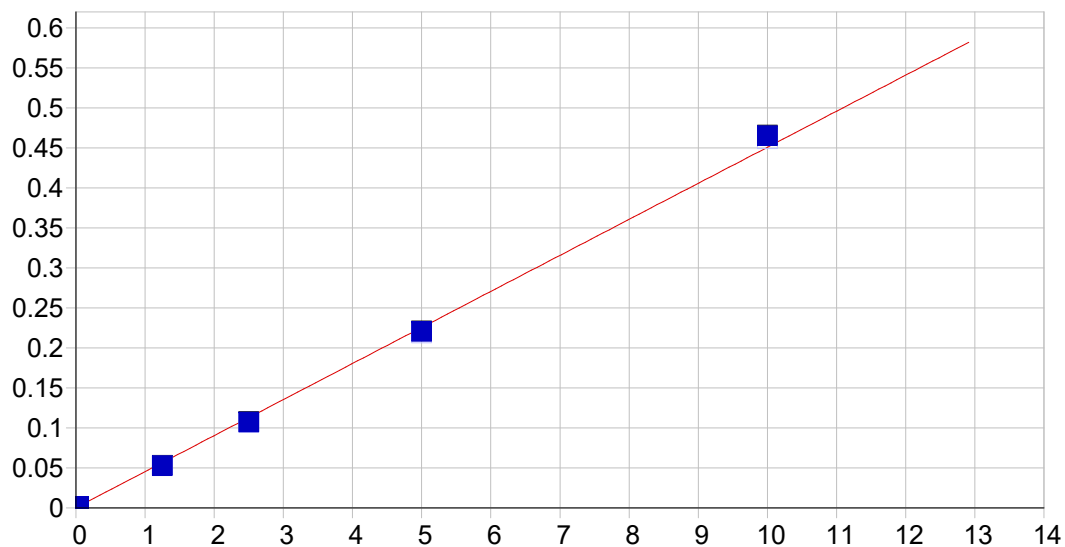


Pb 220.353 {453}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	0.192097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002153		
Predicted MQL:	0.007175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01144	.001	14.4	.00224	.000	1
S2	6.2500	6.2113	-.039	-.619	1.1921	.019	1
S3	12.500	12.544	.044	.354	2.4075	.004	1
S4	25.000	25.057	.057	.227	4.8089	.009	1
S5	50.000	49.936	-.064	-.127	9.5837	.027	1

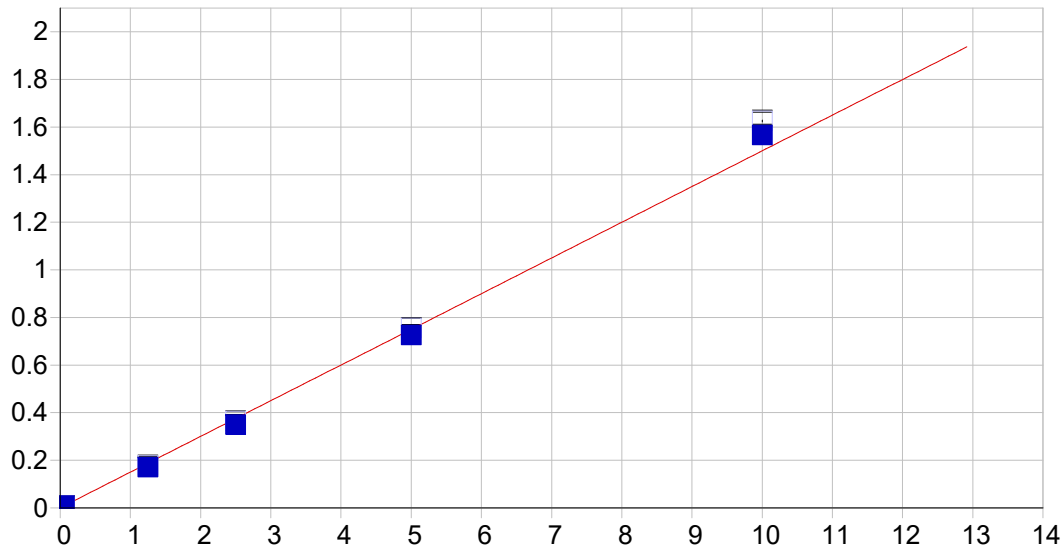


Se 196.090 {472}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.045049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999330 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.006429
 Predicted MQL: 0.021429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.03500	.03485	-.000	-.431	.00188	.000	1
S2	1.2500	1.1657	-.084	-6.74	.05234	.000	1
S3	2.5000	2.3767	-.123	-4.93	.10640	.000	1
S4	5.0000	4.8855	-.114	-2.29	.21844	.001	1
S5	10.000	10.322	.322	3.22	.46140	.001	1

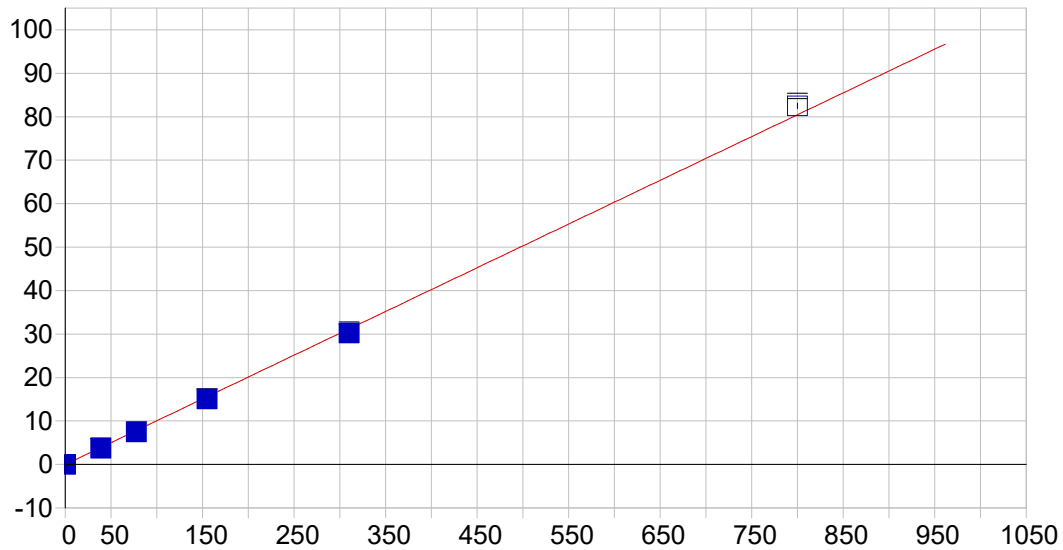


Sb 206.833 {463}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.149975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998861 Status: OK.
 Std Error of Est: 0.000306
 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	.00026	.000	1
S1	.06000	.05986	-.000	-.228	.00925	.000	1
S2	1.2500	1.1353	-.115	-9.18	.17792	.003	1
S3	2.5000	2.3316	-.168	-6.74	.36472	.001	1
S4	5.0000	4.8420	-.158	-3.16	.75600	.002	1
S5	10.000	10.441	.441	4.41	1.6253	.004	1

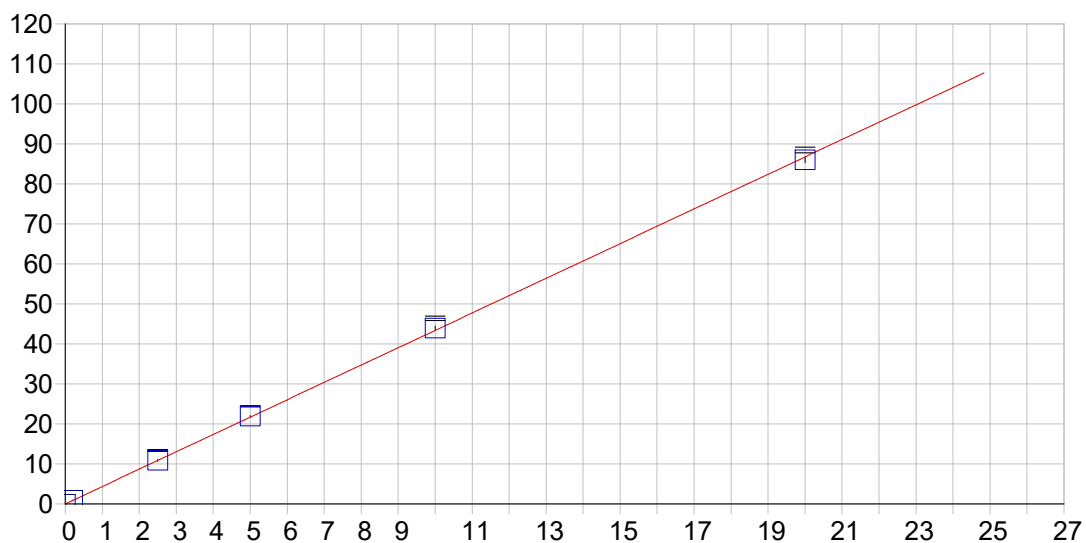


AI 396.152 { 85}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002030	Re-Slope:	1.000000
A1 (Gain):	0.100574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.001870		
Predicted MDL:	0.011966		
Predicted MQL:	0.039885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00203	.000	1
S1	.20000	.20253	.003	1.27	.01837	.000	1
S2	38.750	36.957	-1.79	-4.63	3.7191	.080	1
S3	77.500	74.139	-3.36	-4.34	7.4629	.030	1
S4	155.00	149.51	-5.49	-3.54	15.051	.134	1
S5	310.00	300.39	-9.61	-3.10	30.243	.245	1
S6	800.00	820.28	20.3	2.54	82.497	.617	1

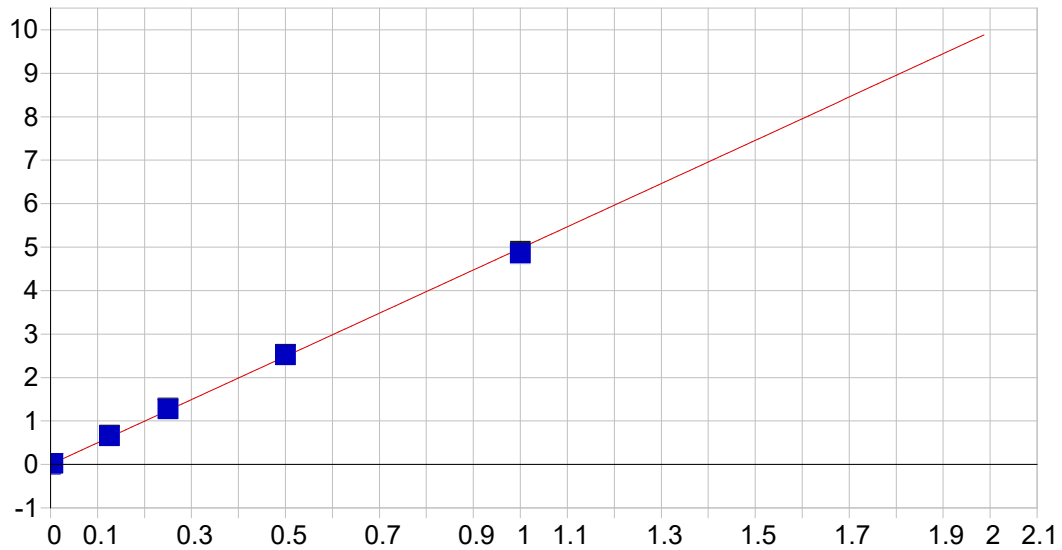


Ba 493.409 { 68}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016065 Re-Slope: 1.000000
 A1 (Gain): 4.337128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.004622
 Predicted MDL: 0.000591
 Predicted MQL: 0.001971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01601	.002	1
S1	.20000	.20941	.009	4.71	.92431	.011	1
S2	2.5000	2.4976	-.002	-.096	10.848	.236	1
S3	5.0000	5.0470	.047	.940	21.905	.152	1
S4	10.000	10.119	.119	1.19	43.902	.539	1
S5	20.000	19.827	-.173	-.864	86.009	.724	1

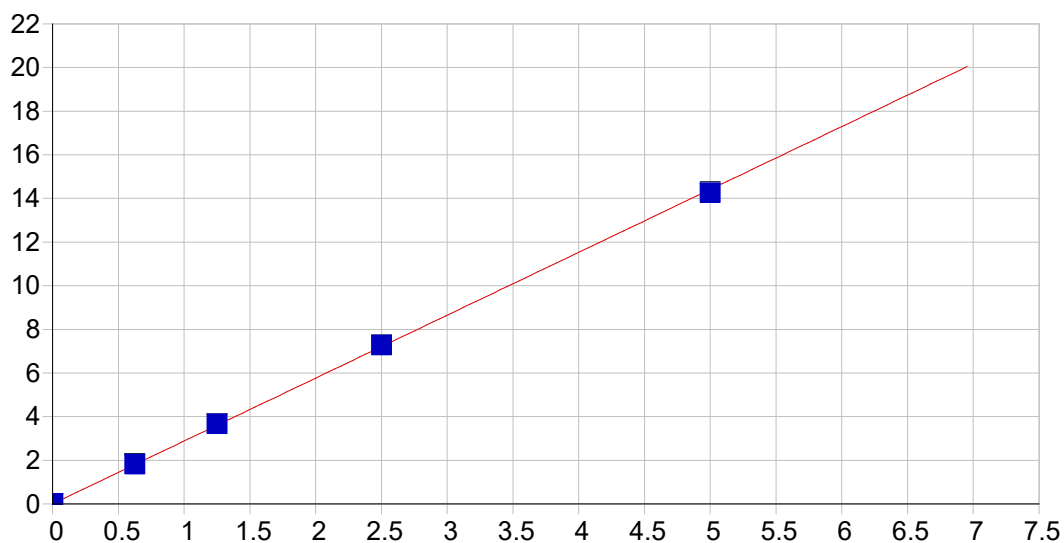


Be 234.861 {144}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001555	Re-Slope:	1.000000
A1 (Gain):	4.973467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000089		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.00500	.00567	.001	13.3	.02660	.000	1
S2	.12500	.13164	.007	5.31	.65028	.019	1
S3	.25000	.25735	.007	2.94	1.2727	.018	1
S4	.50000	.50710	.007	1.42	2.5091	.014	1
S5	1.0000	.97824	-.022	-2.18	4.8409	.043	1

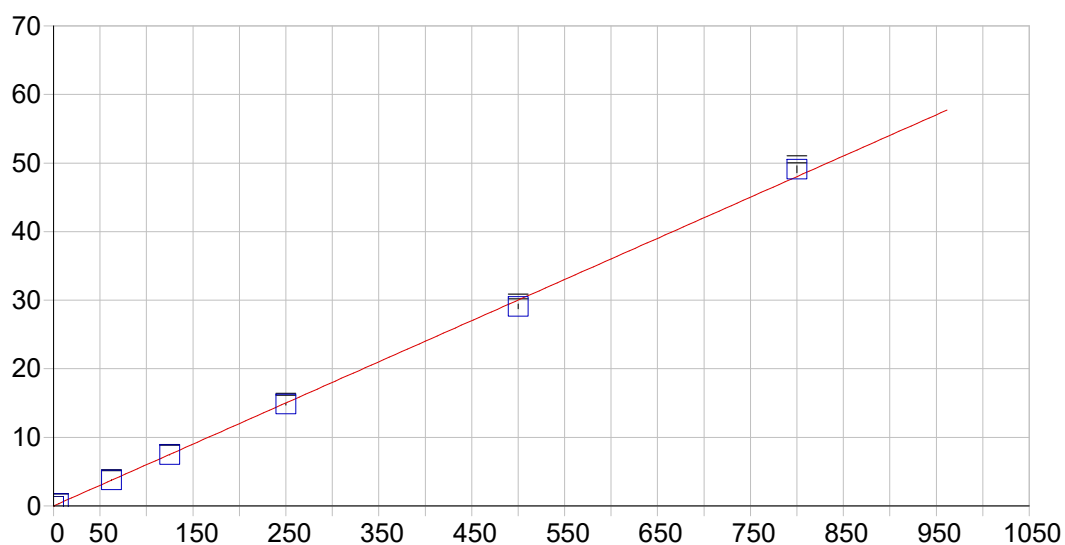


Cd 214.438 {457}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000868	Re-Slope:	1.000000
A1 (Gain):	2.882376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000424		
Predicted MDL:	0.000099		
Predicted MQL:	0.000331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.00200	.00548	.003	174.	.01671	.000	1
S2	.62500	.62924	.004	.678	1.8173	.031	1
S3	1.2500	1.2715	.021	1.72	3.6712	.005	1
S4	2.5000	2.5234	.023	.934	7.2852	.014	1
S5	5.0000	4.9474	-.053	-1.05	14.283	.031	1

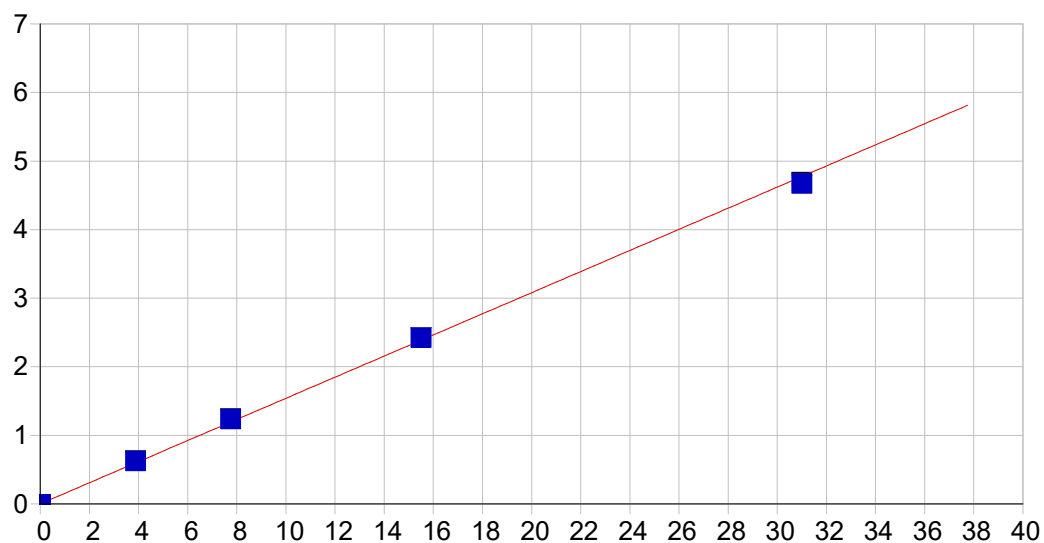


Ca 373.690 { 90}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002851 Re-Slope: 1.000000
 A1 (Gain): 0.060029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.004960
 Predicted MDL: 0.015647
 Predicted MQL: 0.052156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00282	.000	1
S1	5.0000	5.5602	.560	11.2	.33663	.003	1
S2	62.500	62.644	.144	.230	3.7633	.081	1
S3	125.00	124.55	-.454	-.364	7.4792	.041	1
S4	250.00	247.24	-2.76	-1.10	14.845	.130	1
S5	500.00	484.55	-15.5	-3.09	29.090	.350	1
S6	800.00	817.96	18.0	2.25	49.104	.509	1

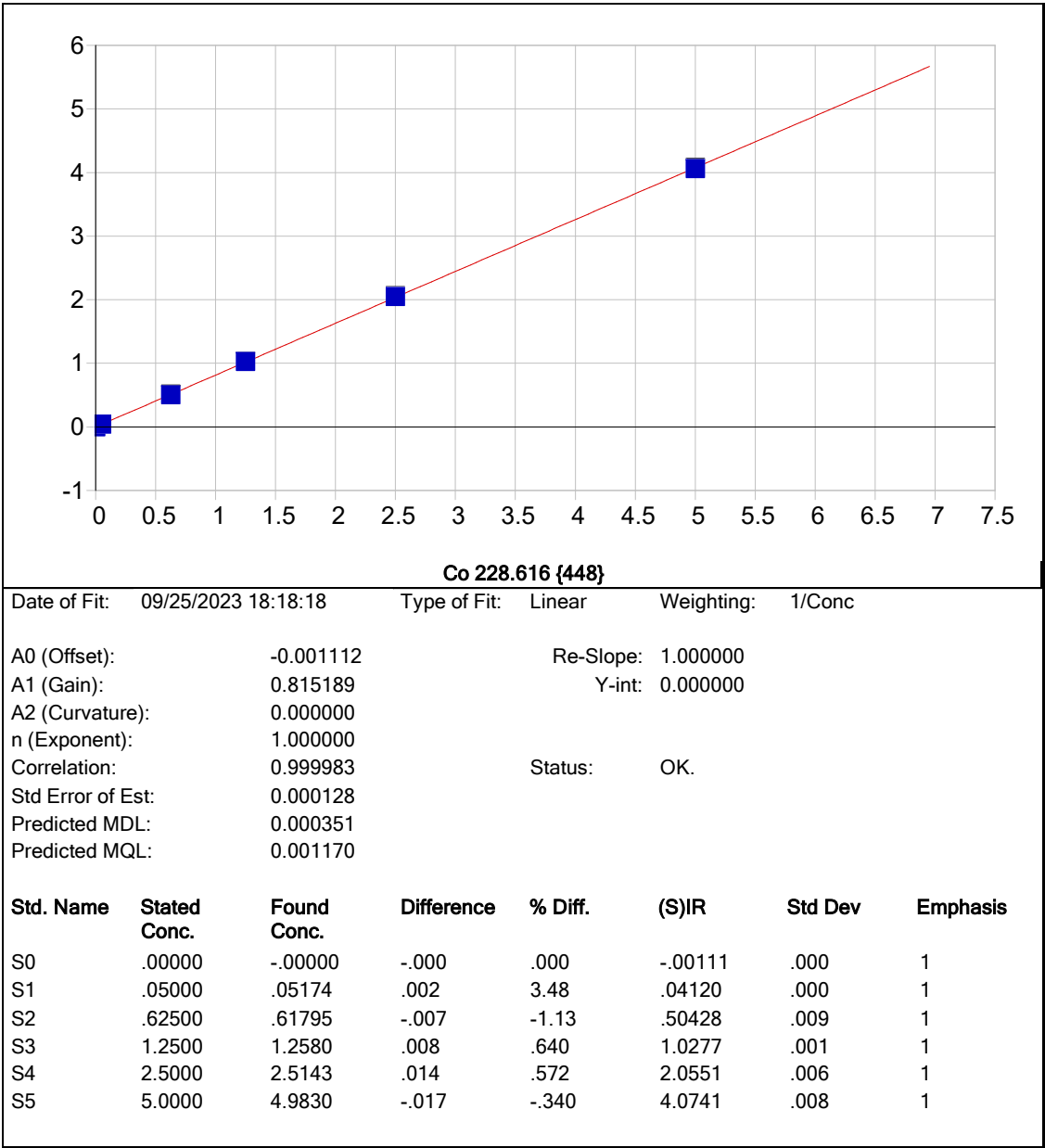


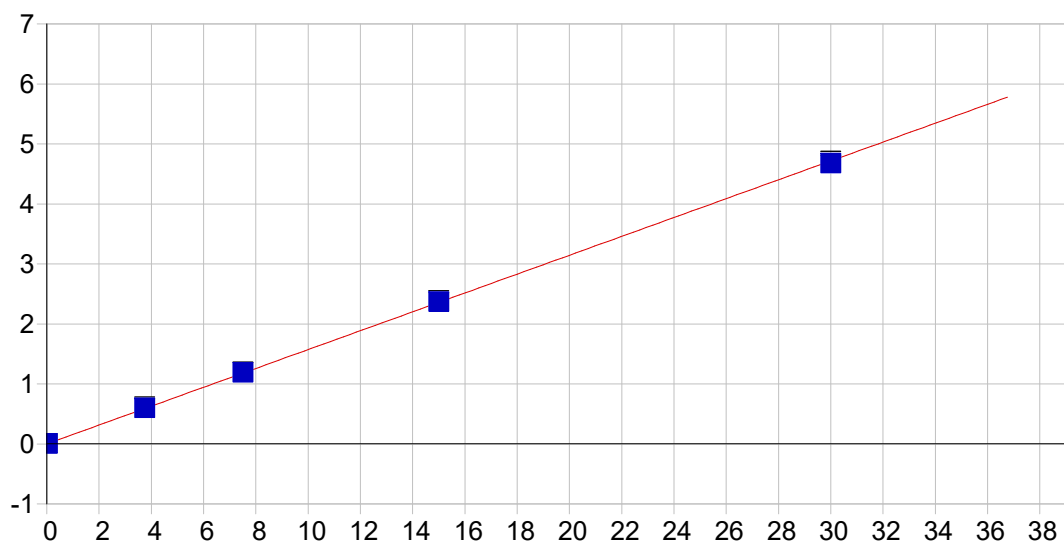
Cr 267.716 {126}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.154010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000506		
Predicted MQL:	0.001686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01100	.001	9.99	.00173	.000	1
S2	3.8750	4.0469	.172	4.44	.62330	.005	1
S3	7.7500	8.0192	.269	3.47	1.2351	.006	1
S4	15.500	15.740	.240	1.55	2.4241	.004	1
S5	31.000	30.318	-.682	-2.20	4.6693	.021	1



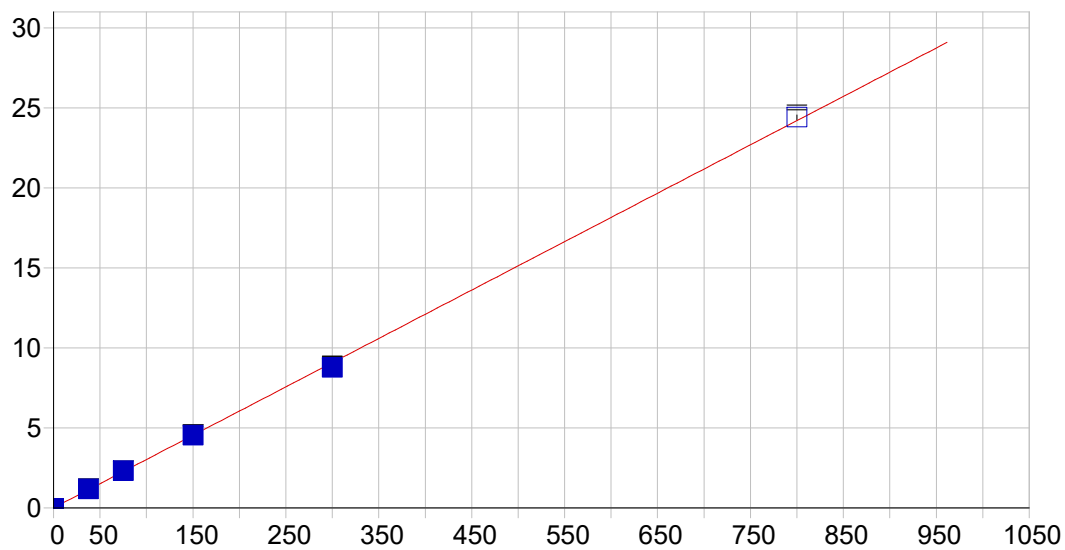


Cu 324.754 {104}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	0.157204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.003861		
Predicted MQL:	0.012872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.02500	.03228	.007	29.1	.00541	.001	1
S2	3.7500	3.8165	.066	1.77	.60024	.015	1
S3	7.5000	7.5931	.093	1.24	1.1939	.005	1
S4	15.000	15.082	.082	.547	2.3710	.015	1
S5	30.000	29.751	-.249	-.830	4.6768	.034	1

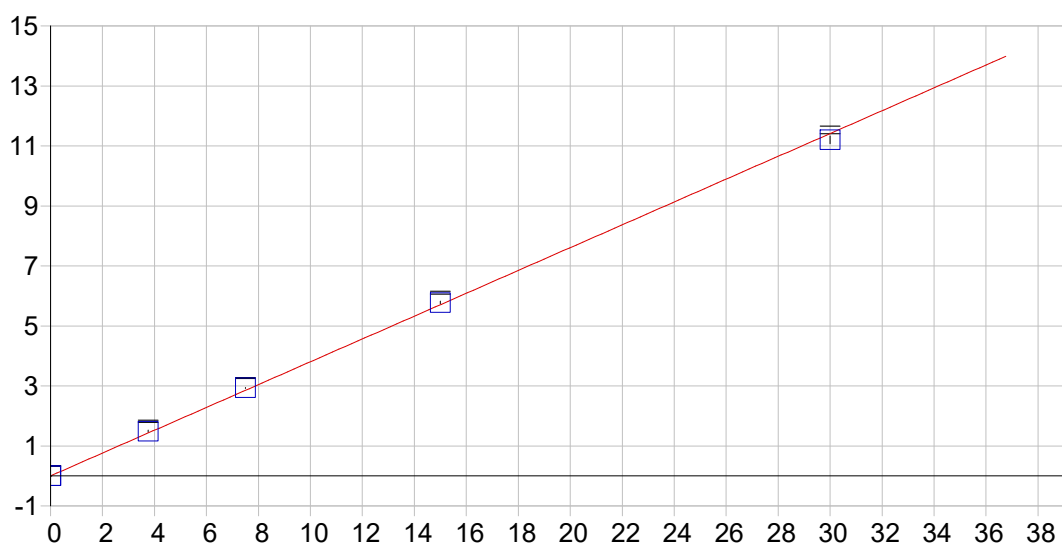


Fe 259.837 {130}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.030257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.010379
 Predicted MQL: 0.034597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00022	.000	1
S1	.10000	.11405	.014	14.1	.00367	.000	1
S2	37.500	38.906	1.41	3.75	1.1777	.029	1
S3	75.000	76.563	1.56	2.08	2.3173	.010	1
S4	150.00	150.18	.180	.120	4.5452	.038	1
S5	300.00	289.98	-10.0	-3.34	8.7762	.082	1
S6	800.00	806.85	6.85	.857	24.413	.144	1

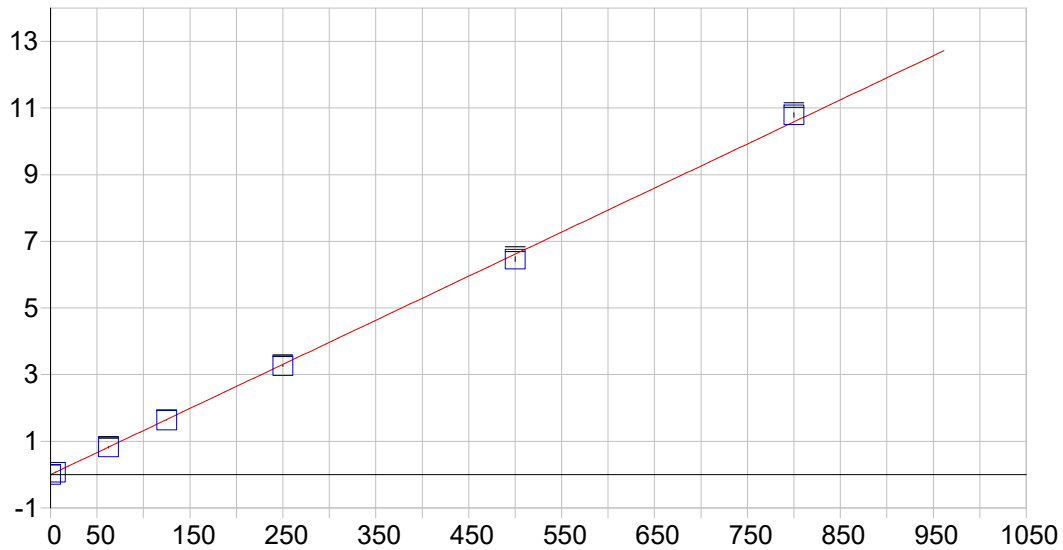


Mn 257.610 {131}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.380439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000733
 Predicted MQL: 0.002442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01500	.01170	-.003	-22.0	.00458	.001	1
S2	3.7500	3.9161	.166	4.43	1.4900	.035	1
S3	7.5000	7.7038	.204	2.72	2.9309	.014	1
S4	15.000	15.183	.183	1.22	5.7763	.050	1
S5	30.000	29.451	-.549	-1.83	11.204	.128	1

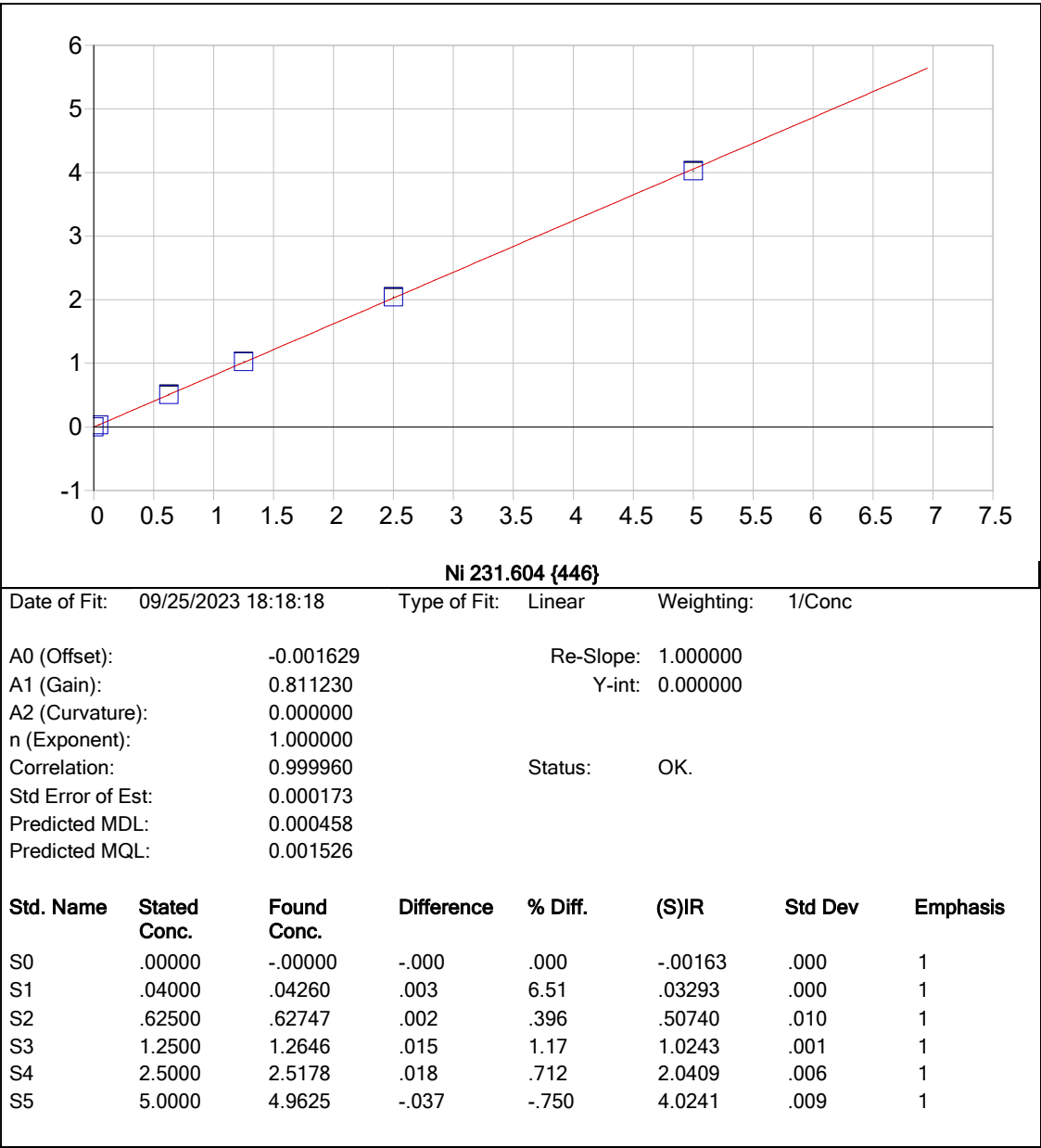


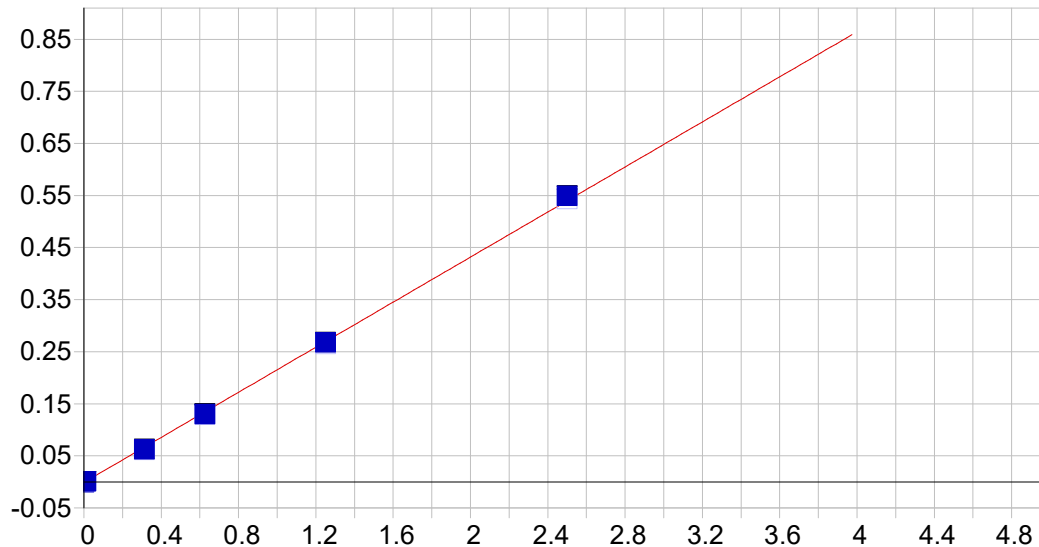
Mg 279.079 {121}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.013231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000899
 Predicted MDL: 0.029004
 Predicted MQL: 0.096681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00015	.000	1
S1	5.0000	5.3472	.347	6.94	.07060	.001	1
S2	62.500	62.023	-.477	-.762	.82047	.020	1
S3	125.00	123.55	-1.45	-1.16	1.6345	.008	1
S4	250.00	247.05	-2.95	-1.18	3.2685	.026	1
S5	500.00	488.56	-11.4	-2.29	6.4639	.073	1
S6	800.00	815.97	16.0	2.00	10.796	.068	1



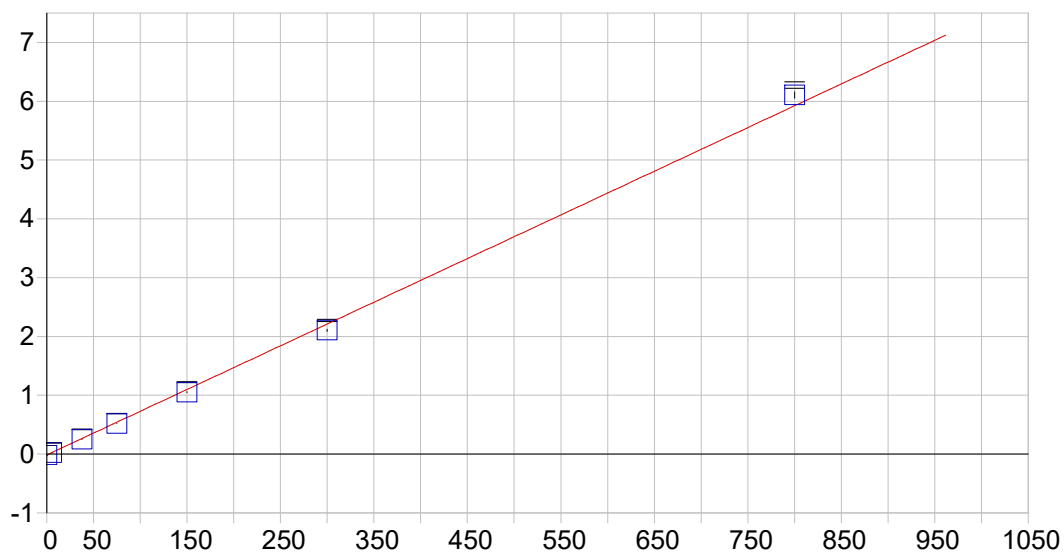


Ag 328.068 {103}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001057	Re-Slope:	1.000000
A1 (Gain):	0.216394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000594		
Predicted MQL:	0.001981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.01044	.000	4.40	.00120	.000	1
S2	.31250	.29294	-.020	-6.26	.06152	.001	1
S3	.62500	.60716	-.018	-2.85	.12871	.001	1
S4	1.2500	1.2429	-.007	-.570	.26465	.000	1
S5	2.5000	2.5441	.044	1.76	.54297	.001	1

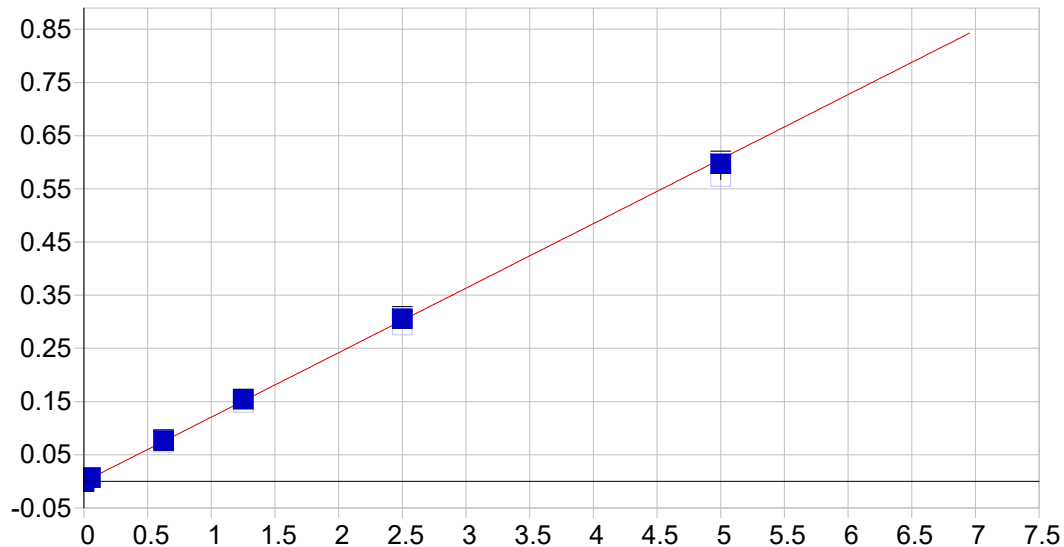


Na 818.326 { 41}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014290 Re-Slope: 1.000000
 A1 (Gain): 0.007422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999303 Status: OK.
 Std Error of Est: 0.000857
 Predicted MDL: 0.302115
 Predicted MQL: 1.007051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	-.01429	.001	1
S1	5.0000	5.1717	.172	3.43	.02409	.000	1
S2	37.500	35.875	-1.63	-4.33	.25197	.003	1
S3	75.000	72.106	-2.89	-3.86	.52089	.004	1
S4	150.00	143.93	-6.07	-4.05	1.0539	.010	1
S5	300.00	285.53	-14.5	-4.82	2.1049	.020	1
S6	800.00	824.89	24.9	3.11	6.1081	.055	1

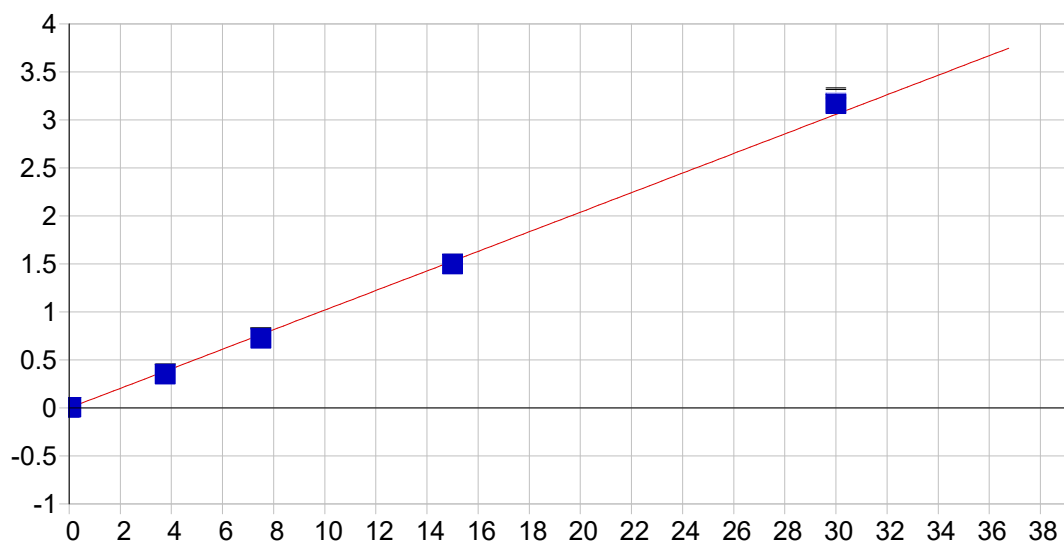


V 292.402 {115}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000685	Re-Slope:	1.000000
A1 (Gain):	0.121320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.003773		
Predicted MQL:	0.012576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00069	.000	1
S1	.05000	.05844	.008	16.9	.00639	.000	1
S2	.62500	.63680	.012	1.89	.07353	.002	1
S3	1.2500	1.2764	.026	2.11	.14809	.000	1
S4	2.5000	2.5253	.025	1.01	.29353	.004	1
S5	5.0000	4.9277	-.072	-1.45	.57283	.005	1

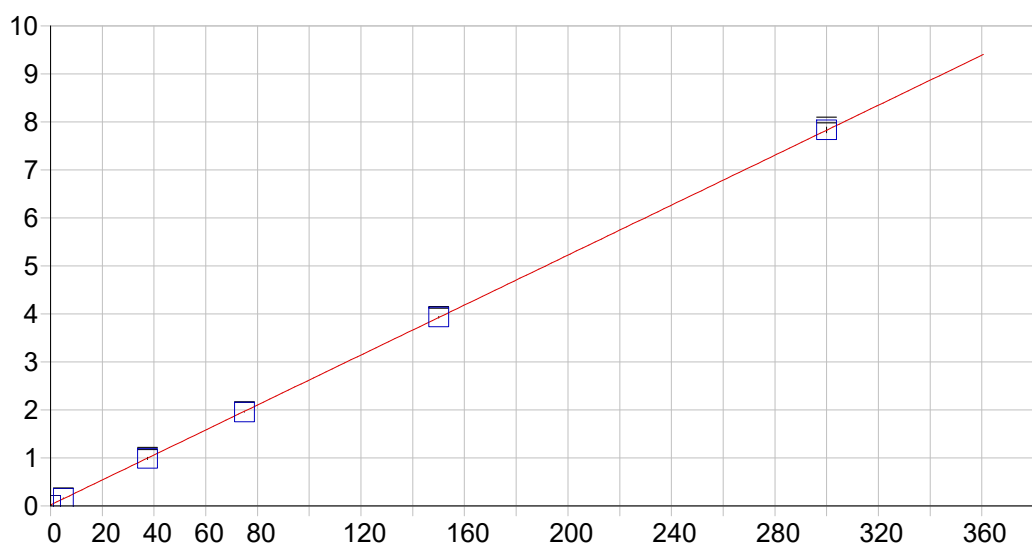


Zn 213.856 {158}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.101935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999181 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.005438
 Predicted MQL: 0.018127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00016	.001	1
S1	.06000	.05625	-.004	-6.24	.00559	.001	1
S2	3.7500	3.4335	-.317	-8.44	.35170	.004	1
S3	7.5000	7.0924	-.408	-5.43	.72654	.007	1
S4	15.000	14.673	-.327	-2.18	1.5030	.002	1
S5	30.000	31.054	1.05	3.51	3.1803	.048	1

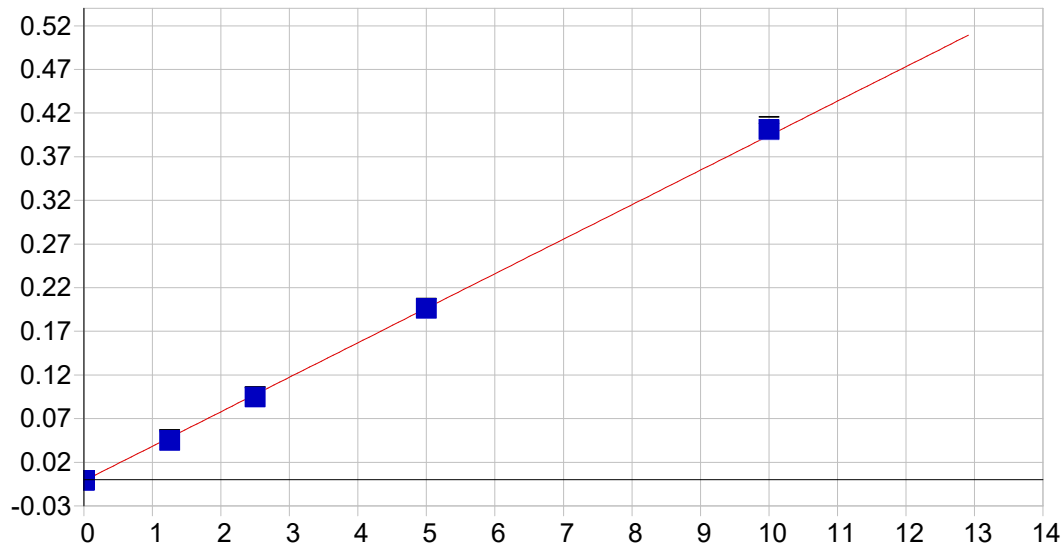


K 769.896 { 44}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020899 Re-Slope: 1.000000
 A1 (Gain): 0.026021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.081136
 Predicted MQL: 0.270453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.02089	.001	1
S1	5.0000	5.4086	.409	8.17	.16164	.003	1
S2	37.500	37.218	-.282	-.751	.98936	.025	1
S3	75.000	74.318	-.682	-.909	1.9547	.003	1
S4	150.00	150.31	.309	.206	3.9321	.018	1
S5	300.00	300.25	.246	.082	7.8336	.058	1

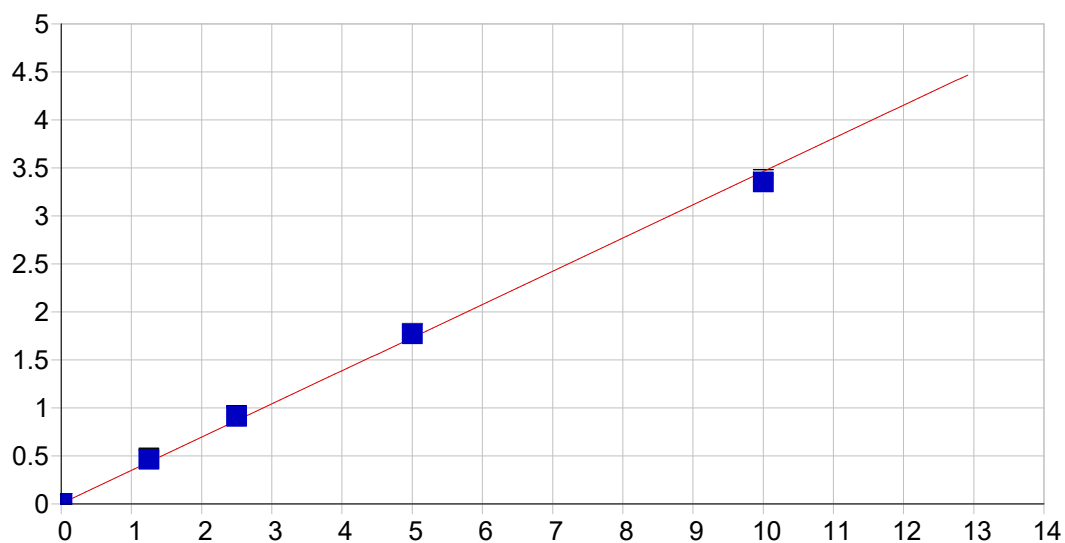


P 177.495 {490}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001232 Re-Slope: 1.000000
 A1 (Gain): 0.039534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004086
 Predicted MQL: 0.013619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00967	-.000	-3.31	-.00085	.000	1
S2	1.2500	1.1616	-.088	-7.07	.04462	.001	1
S3	2.5000	2.4229	-.077	-3.08	.09441	.001	1
S4	5.0000	4.9925	-.007	-.149	.19586	.000	1
S5	10.000	10.173	.173	1.73	.40039	.004	1

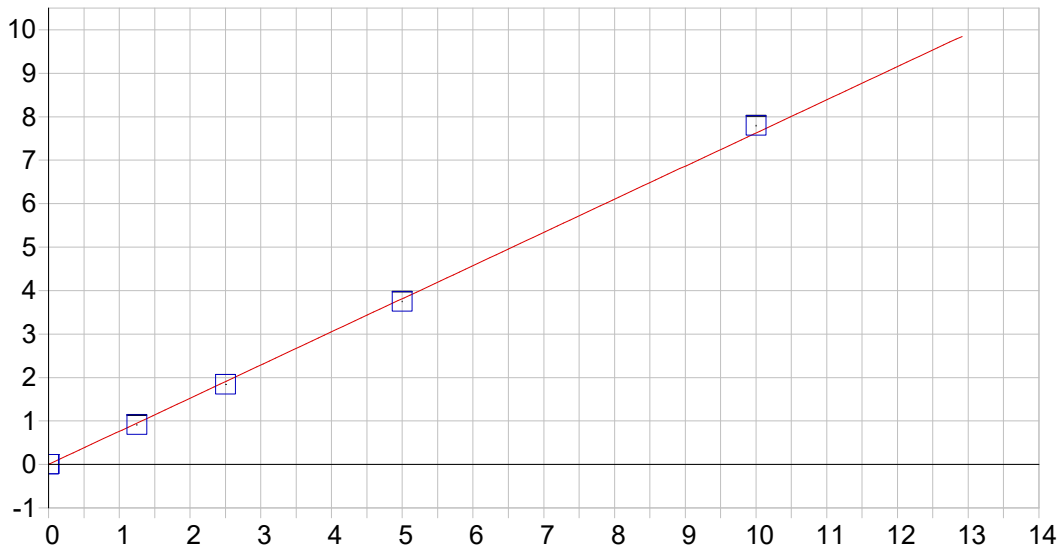


B 249.678 {135}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003465 Re-Slope: 1.000000
 A1 (Gain): 0.345752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.001516
 Predicted MQL: 0.005055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00346	.000	1
S1	.01000	.01020	.000	2.03	.00702	.000	1
S2	1.2500	1.3318	.082	6.55	.46346	.014	1
S3	2.5000	2.6220	.122	4.88	.90905	.009	1
S4	5.0000	5.1110	.111	2.22	1.7686	.007	1
S5	10.000	9.6850	-.315	-3.15	3.3482	.027	1

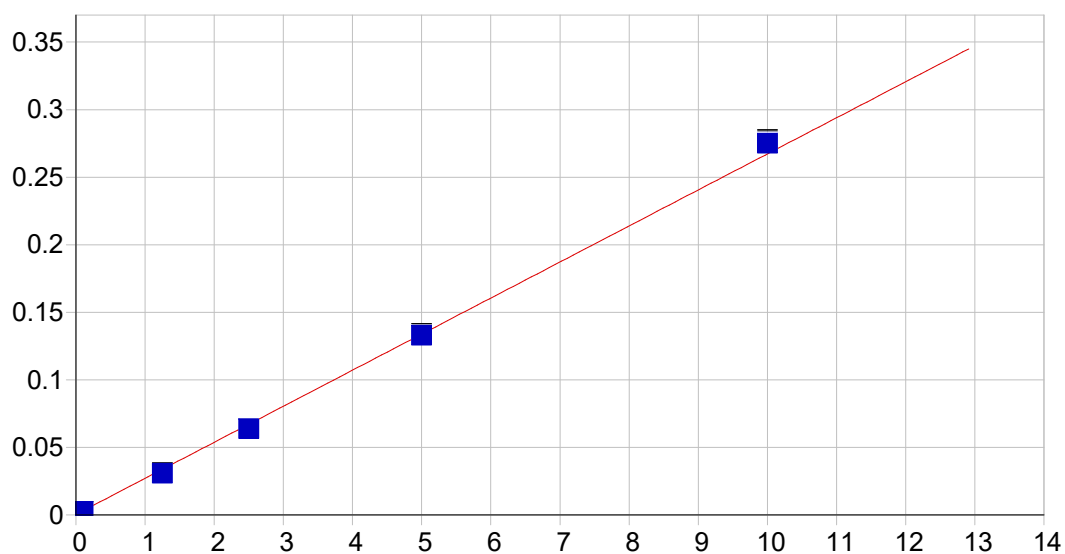


Mo 202.030 {467}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.762688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000430
 Predicted MQL: 0.001434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.01000	.01035	.000	3.49	.00742	.000	1
S2	1.2500	1.1953	-.055	-4.38	.91117	.013	1
S3	2.5000	2.4168	-.083	-3.33	1.8428	.001	1
S4	5.0000	4.9169	-.083	-1.66	3.7496	.005	1
S5	10.000	10.221	.221	2.21	7.7947	.009	1

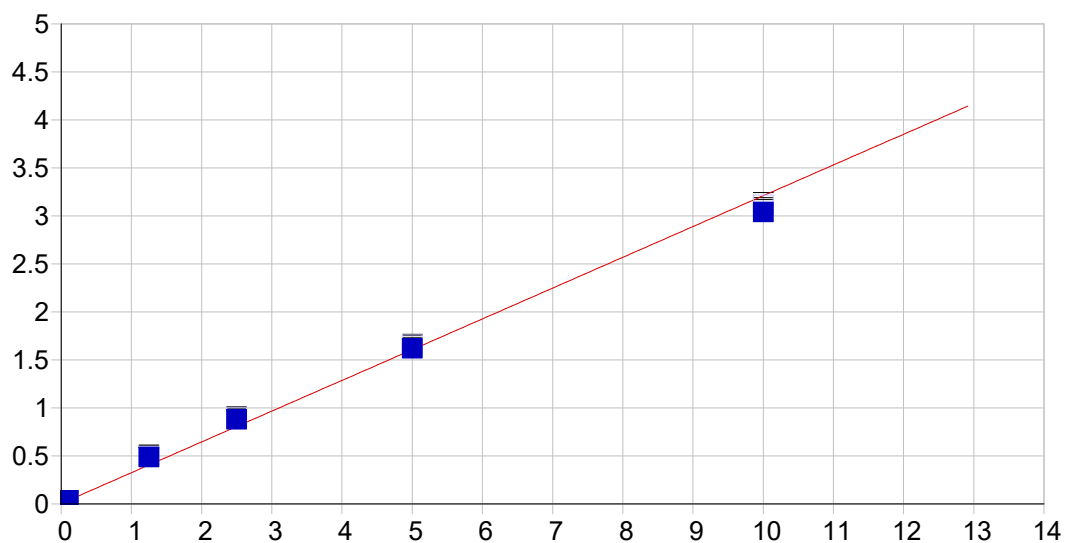


S 182.034 {485}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000391	Re-Slope:	1.000000
A1 (Gain):	0.026686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999231	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.006268		
Predicted MQL:	0.020894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00039	.000	1
S1	.10000	.07997	-.020	-20.0	.00252	.000	1
S2	1.2500	1.1373	-.113	-9.02	.03085	.000	1
S3	2.5000	2.3741	-.126	-5.03	.06396	.000	1
S4	5.0000	4.9677	-.032	-.646	.13339	.001	1
S5	10.000	10.291	.291	2.91	.27587	.002	1

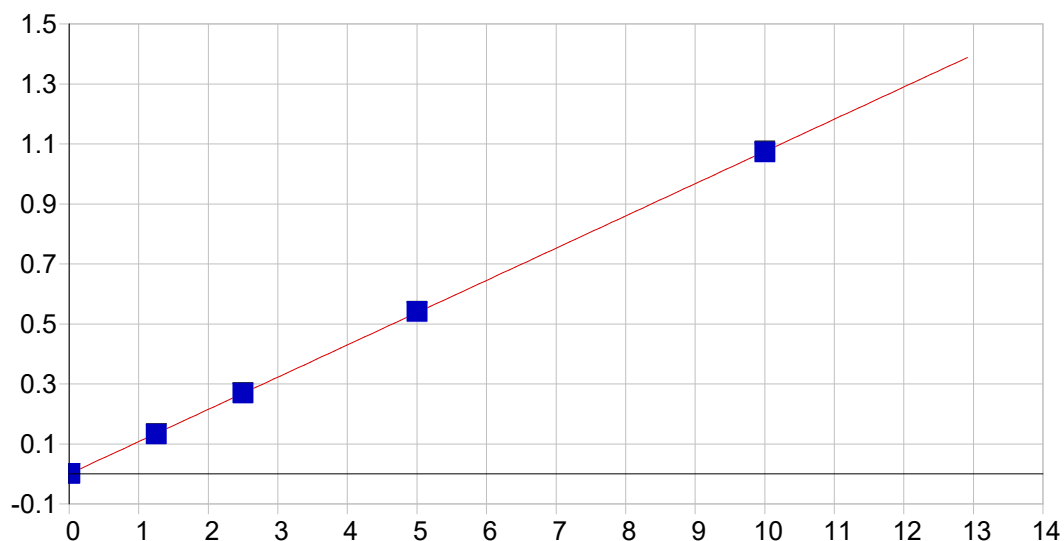


Si 251.611 {134}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004796 Re-Slope: 1.000000
 A1 (Gain): 0.320465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997429 Status: OK.
 Std Error of Est: 0.001251
 Predicted MDL: 0.001583
 Predicted MQL: 0.005278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00479	.001	1
S1	.10000	.10543	.005	5.43	.03904	.000	1
S2	1.2500	1.5061	.256	20.5	.49655	.014	1
S3	2.5000	2.7261	.226	9.04	.89660	.009	1
S4	5.0000	5.0430	.043	.859	1.6573	.007	1
S5	10.000	9.4694	-.531	-5.31	3.1122	.026	1

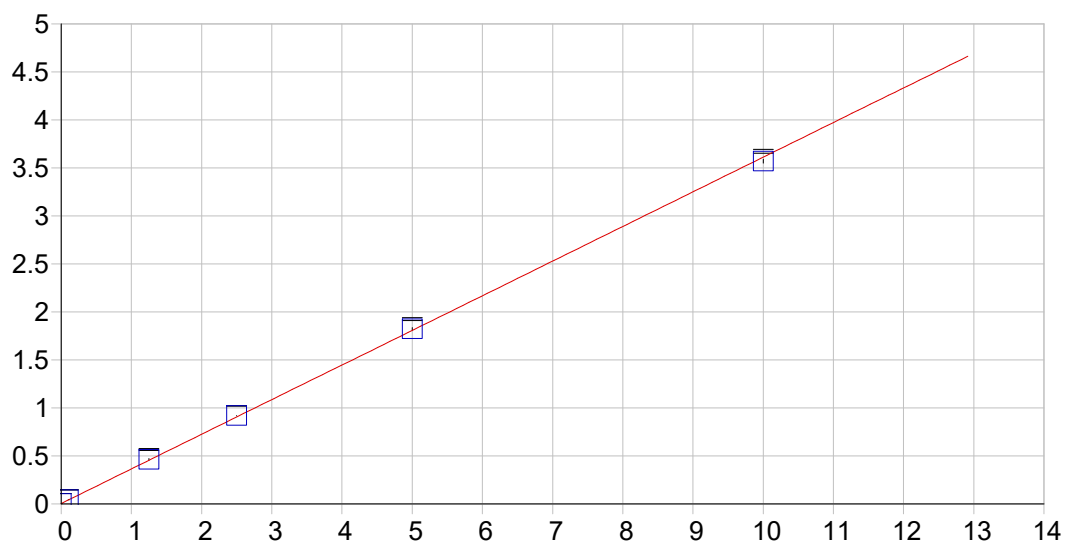


Sn 189.989 {478}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.107468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001563
 Predicted MQL: 0.005210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00700	.00708	.000	1.13	.00086	.000	1
S2	1.2500	1.2323	-.018	-1.41	.13217	.002	1
S3	2.5000	2.5061	.006	.246	.26868	.002	1
S4	5.0000	5.0300	.030	.599	.53912	.001	1
S5	10.000	9.9815	-.019	-.185	1.0697	.004	1

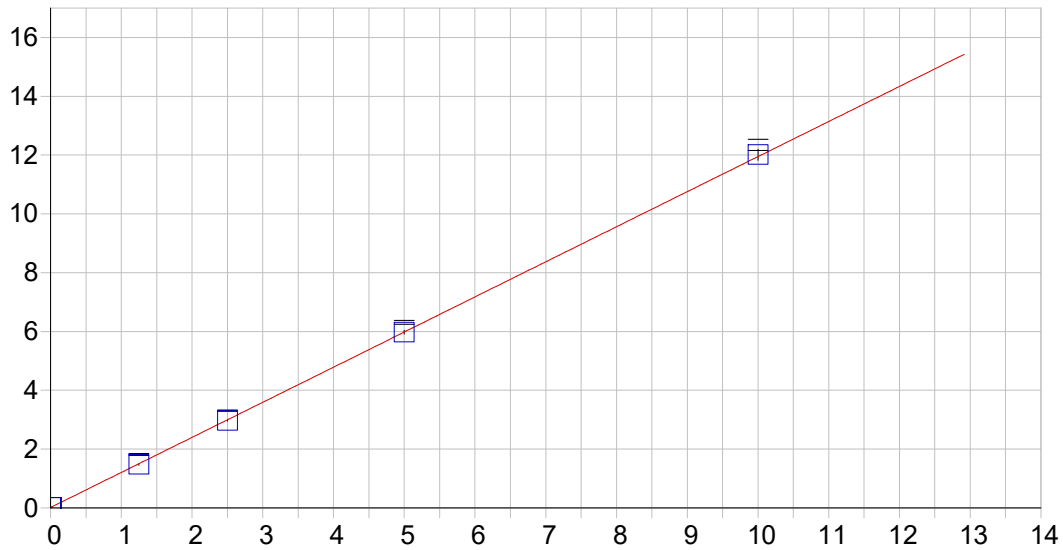


Ti 336.121 {100}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003737	Re-Slope:	1.000000
A1 (Gain):	0.360766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.001689		
Predicted MQL:	0.005631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00373	.000	1
S1	.10000	.11109	.011	11.1	.04382	.001	1
S2	1.2500	1.2757	.026	2.05	.46395	.011	1
S3	2.5000	2.5354	.035	1.42	.91843	.003	1
S4	5.0000	5.0413	.041	.826	1.8225	.015	1
S5	10.000	9.8865	-.113	-1.13	3.5705	.020	1



Li 670.784 { 50}

Date of Fit: 09/25/2023 18:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013928 Re-Slope: 1.000000
 A1 (Gain): 1.193503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001974
 Predicted MQL: 0.006580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01393	.002	1
S5	10.000	10.054	.054	.537	12.013	.189	1
S4	5.0000	4.9950	-.005	-.101	5.9754	.066	1
S3	2.5000	2.4764	-.024	-.942	2.9696	.021	1
S2	1.2500	1.2252	-.025	-1.98	1.4762	.033	1
S1	.01500	.01468	-.000	-2.15	.03145	.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	

