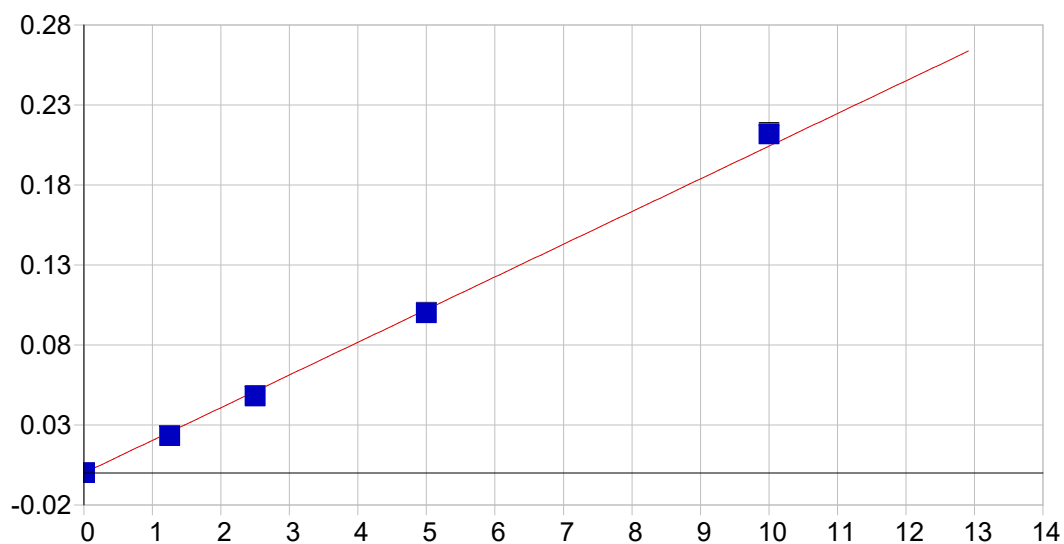


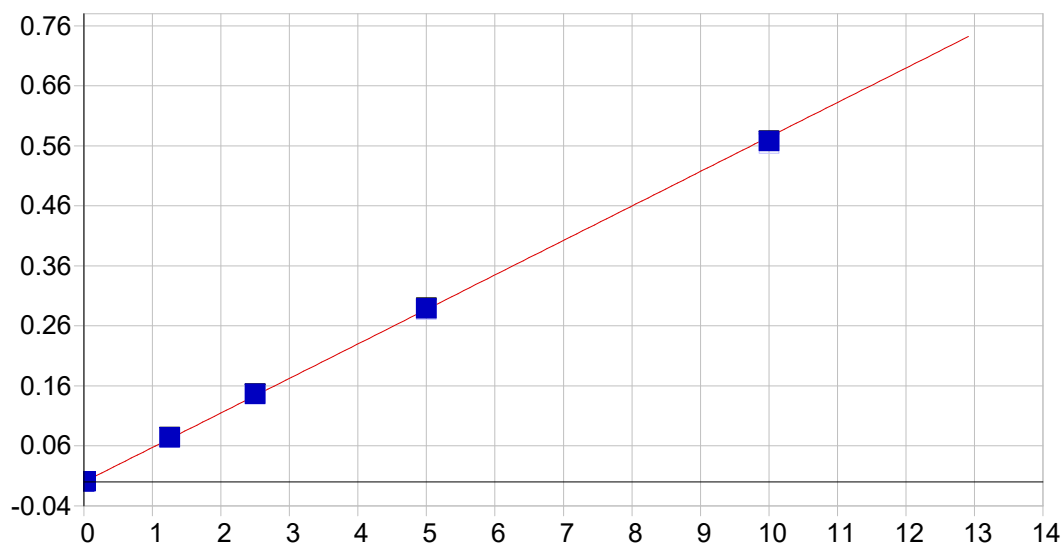


As 189.042 {479}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.020425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999014	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.007768		
Predicted MQL:	0.025895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.01000	.00574	-.004	-42.6	.00010	.000	1
S2	1.2500	1.1366	-.113	-9.08	.02320	.000	1
S3	2.5000	2.3493	-.151	-6.03	.04797	.000	1
S4	5.0000	4.8974	-.103	-2.05	.10002	.000	1
S5	10.000	10.371	.371	3.71	.21182	.001	1

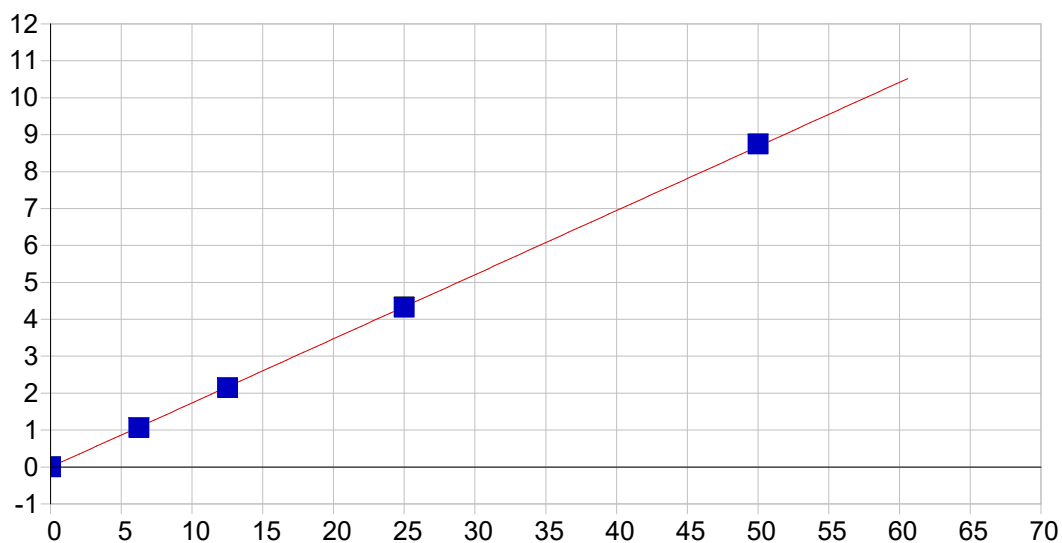


TI 190.856 {477}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.057469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002921
 Predicted MQL: 0.009737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02500	.02249	-.003	-10.0	.00122	.000	1
S2	1.2500	1.2922	.042	3.38	.07373	.000	1
S3	2.5000	2.5522	.052	2.09	.14564	.000	1
S4	5.0000	5.0299	.030	.598	.28705	.001	1
S5	10.000	9.8782	-.122	-1.22	.56370	.001	1

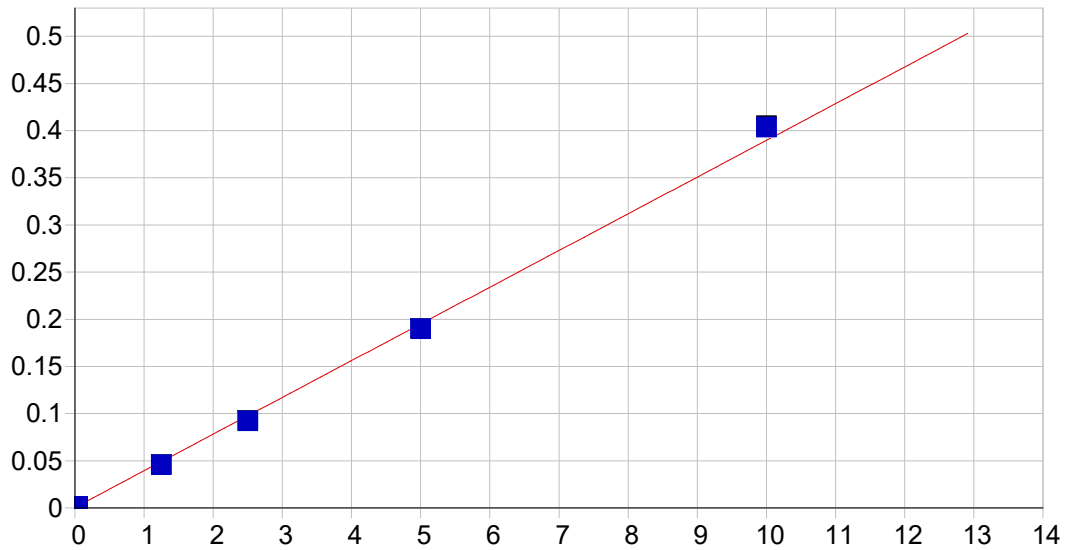


Pb 220.353 {453}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.173611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002148		
Predicted MQL:	0.007160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00847	-.002	-15.3	.00136	.000	1
S2	6.2500	6.1254	-.125	-1.99	1.0639	.002	1
S3	12.500	12.365	-.135	-1.08	2.1478	.003	1
S4	25.000	24.901	-.099	-.396	4.3253	.007	1
S5	50.000	50.360	.360	.720	8.7475	.003	1

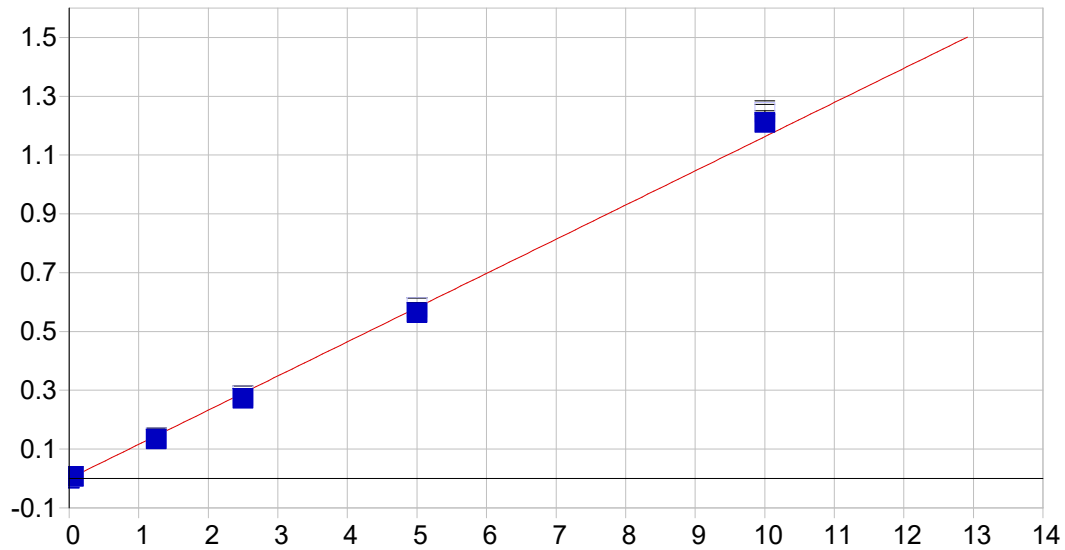


Se 196.090 {472}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.038919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.006747
 Predicted MQL: 0.022490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.03500	.03066	-.004	-12.4	.00166	.000	1
S2	1.2500	1.1620	-.088	-7.04	.04560	.000	1
S3	2.5000	2.3583	-.142	-5.67	.09206	.000	1
S4	5.0000	4.8693	-.131	-2.61	.18961	.000	1
S5	10.000	10.365	.365	3.65	.40312	.001	1

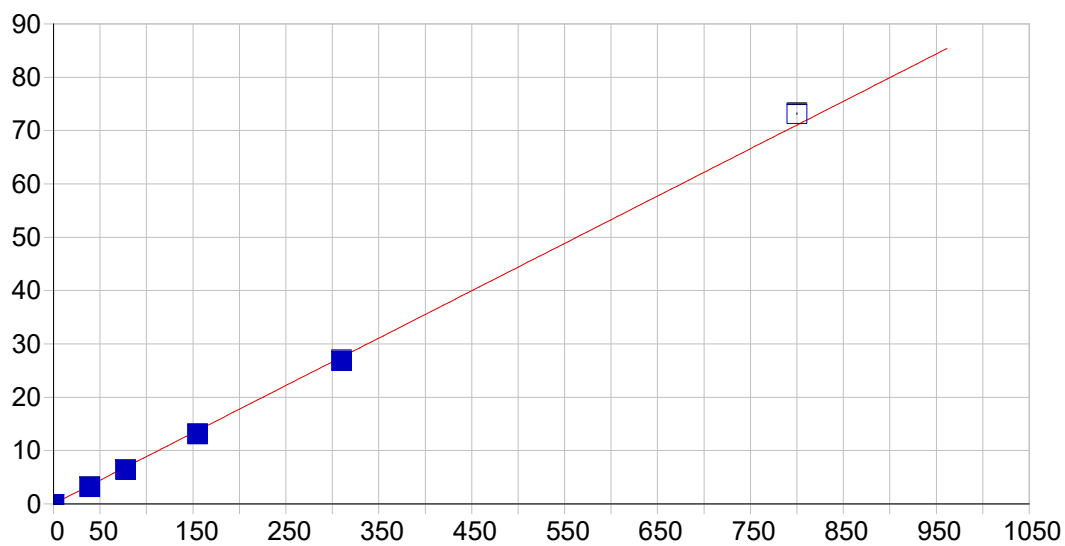


Sb 206.833 {463}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.116261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.002654
 Predicted MQL: 0.008847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.06000	.05608	-.004	-6.54	.00645	.000	1
S2	1.2500	1.1501	-.100	-7.99	.13793	.001	1
S3	2.5000	2.3428	-.157	-6.29	.28089	.000	1
S4	5.0000	4.8485	-.152	-3.03	.58078	.000	1
S5	10.000	10.412	.412	4.12	1.2448	.006	1

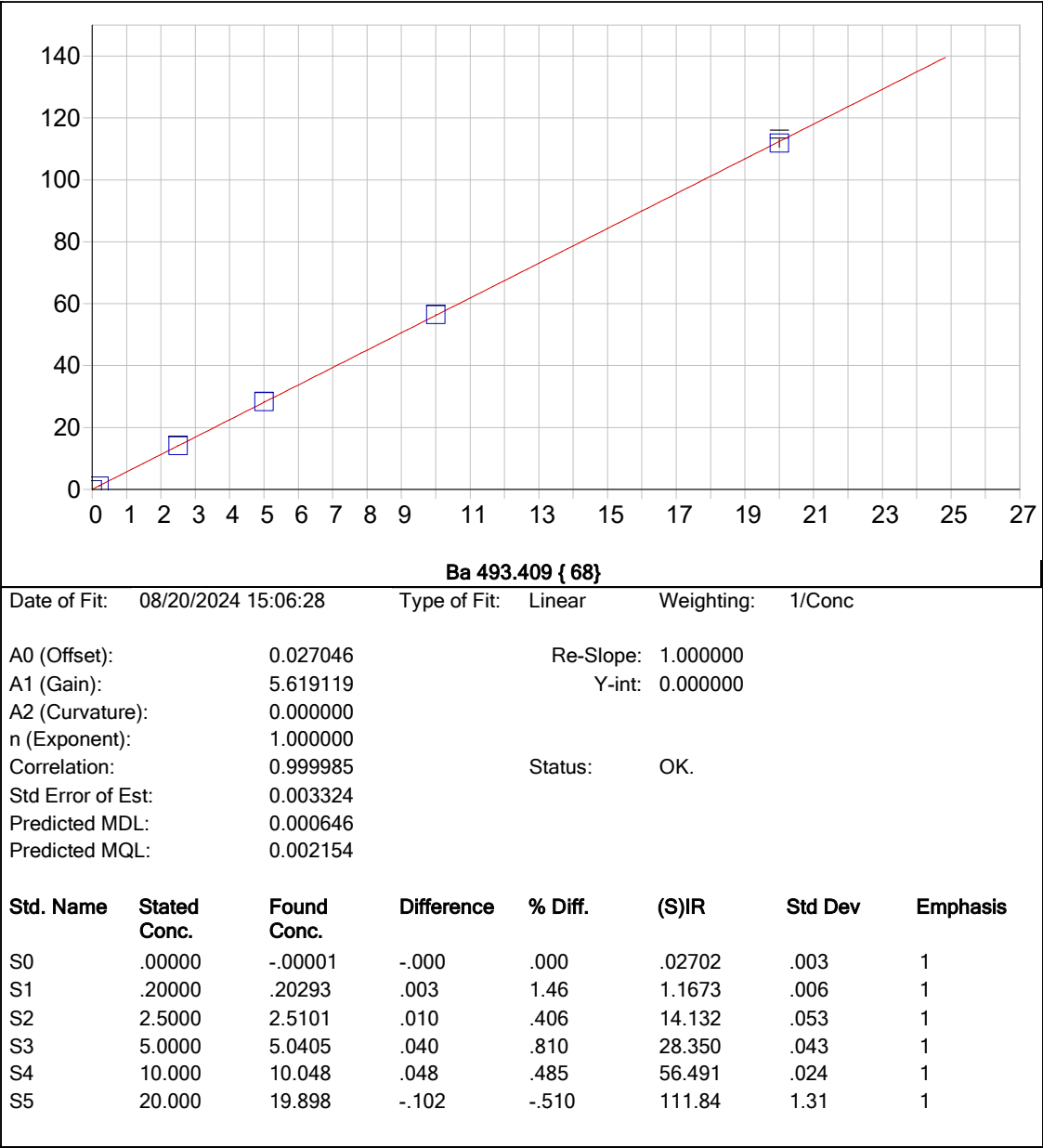


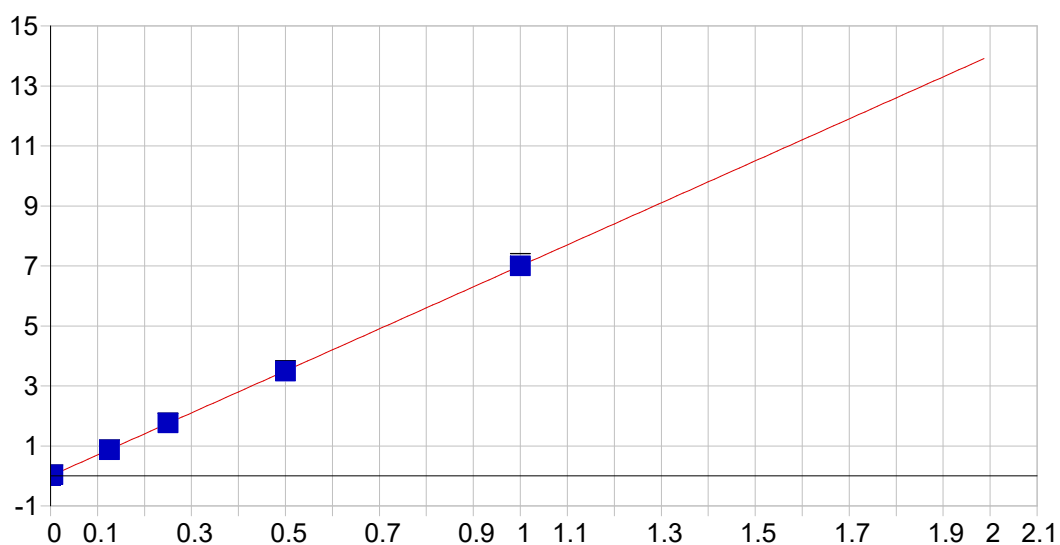
AI 396.152 { 85}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001021	Re-Slope:	1.000000
A1 (Gain):	0.088804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.002049		
Predicted MDL:	0.013764		
Predicted MQL:	0.045880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00103	.000	1
S1	.20000	.17455	-.025	-12.7	.01656	.001	1
S2	38.750	35.662	-3.09	-7.97	3.1721	.011	1
S3	77.500	72.246	-5.25	-6.78	6.4250	.019	1
S4	155.00	147.20	-7.80	-5.03	13.090	.029	1
S5	310.00	302.29	-7.71	-2.49	26.879	.108	1
S6	800.00	823.90	23.9	2.99	73.167	.142	1



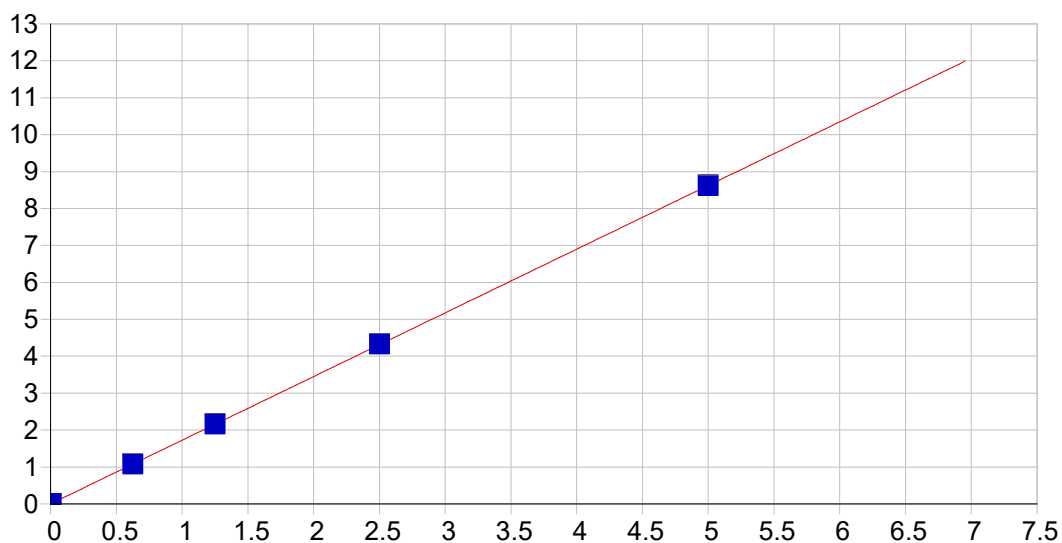


Be 234.861 {144}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	7.000520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00500	.00537	.000	7.48	.03752	.000	1
S2	.12500	.12430	-.001	-.558	.86870	.003	1
S3	.25000	.25159	.002	.634	1.7583	.006	1
S4	.50000	.49812	-.002	-.376	3.4814	.020	1
S5	1.0000	1.0006	.001	.062	6.9935	.079	1

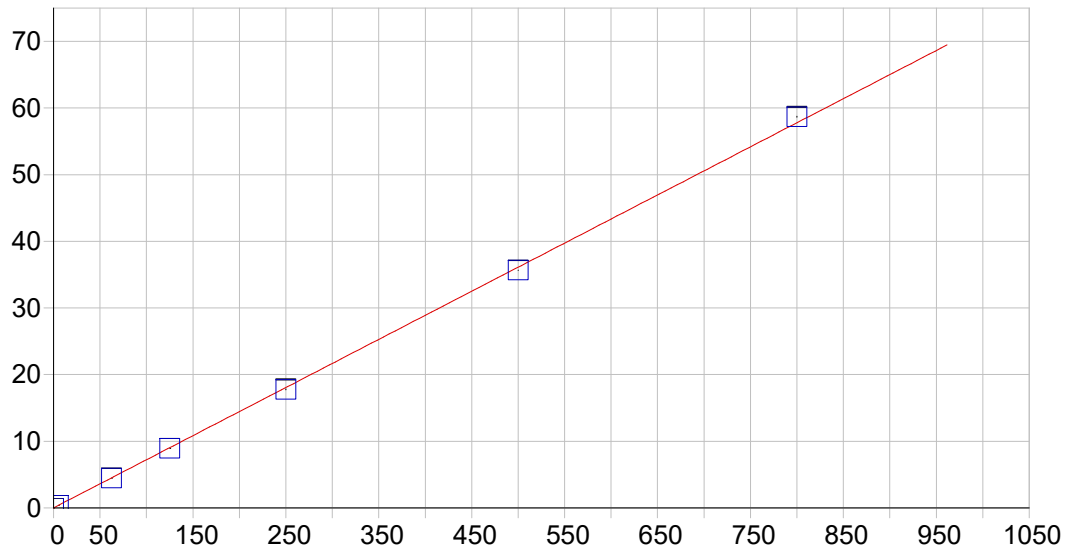


Cd 214.438 {457}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 1.724658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000137
 Predicted MQL: 0.000457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00500	.00493	-.000	-1.39	.00881	.000	1
S2	.62500	.62220	-.003	-.448	1.0760	.001	1
S3	1.2500	1.2505	.001	.040	2.1622	.001	1
S4	2.5000	2.5075	.008	.302	4.3353	.007	1
S5	5.0000	4.9948	-.005	-.103	8.6354	.004	1

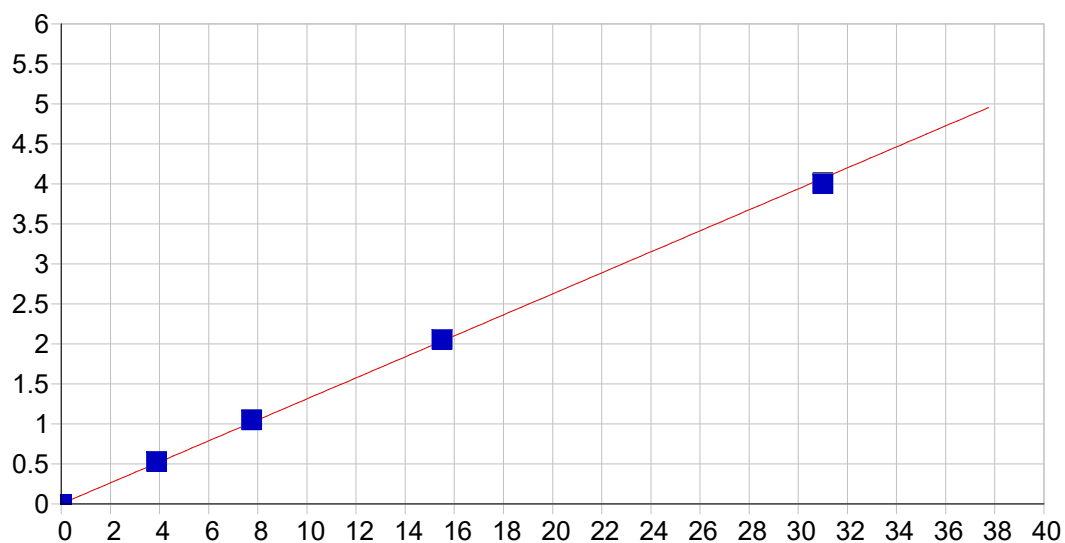


Ca 373.690 { 90}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005384 Re-Slope: 1.000000
A1 (Gain): 0.072233 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.003631
Predicted MDL: 0.015499
Predicted MQL: 0.051662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00540	.000	1
S1	5.0000	5.0111	.011	.222	.36735	.002	1
S2	62.500	61.775	-.725	-1.16	4.4676	.009	1
S3	125.00	123.53	-1.47	-1.17	8.9287	.006	1
S4	250.00	246.21	-3.79	-1.52	17.790	.050	1
S5	500.00	493.52	-6.48	-1.30	35.653	.013	1
S6	800.00	812.46	12.5	1.56	58.692	.082	1

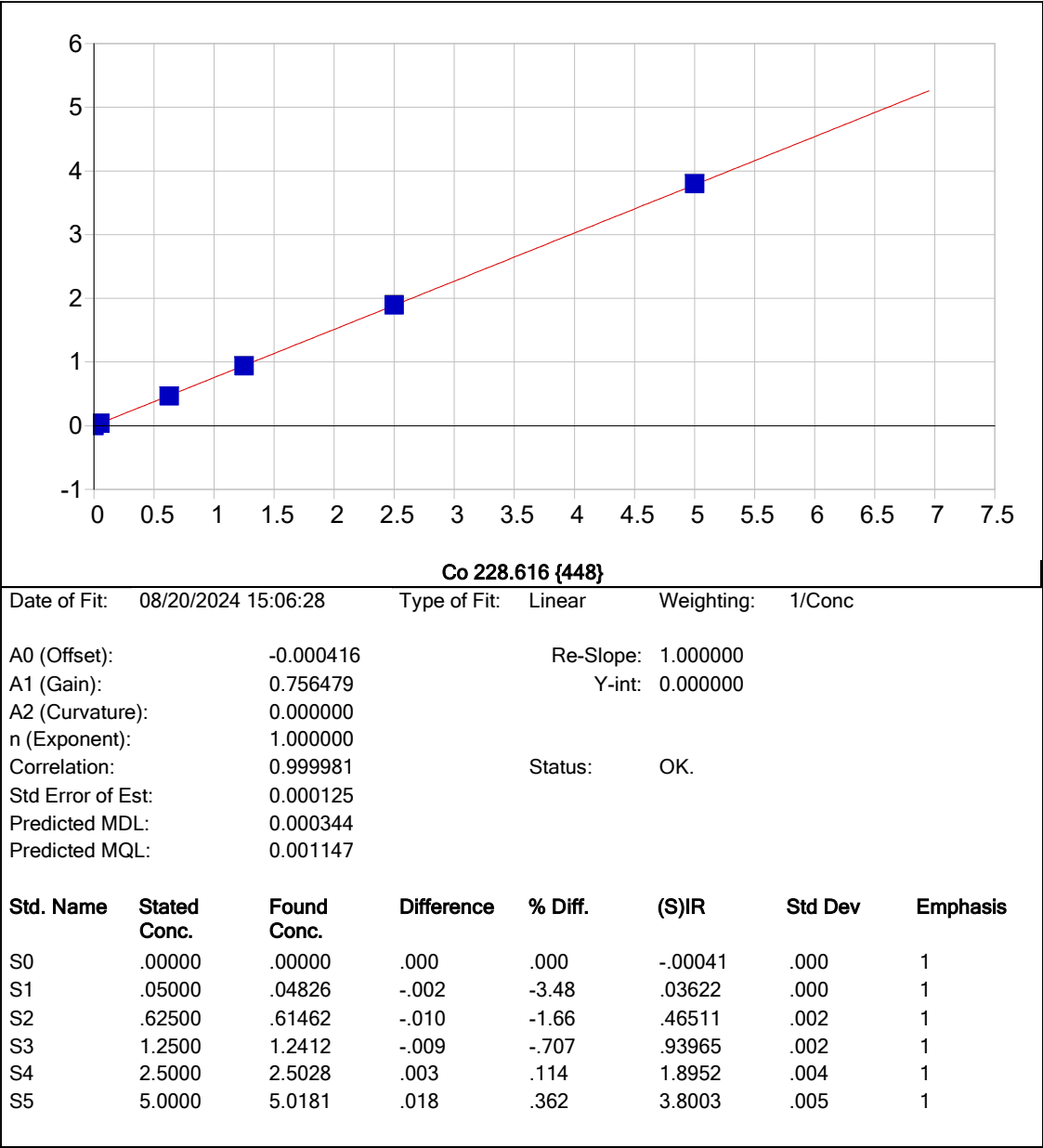


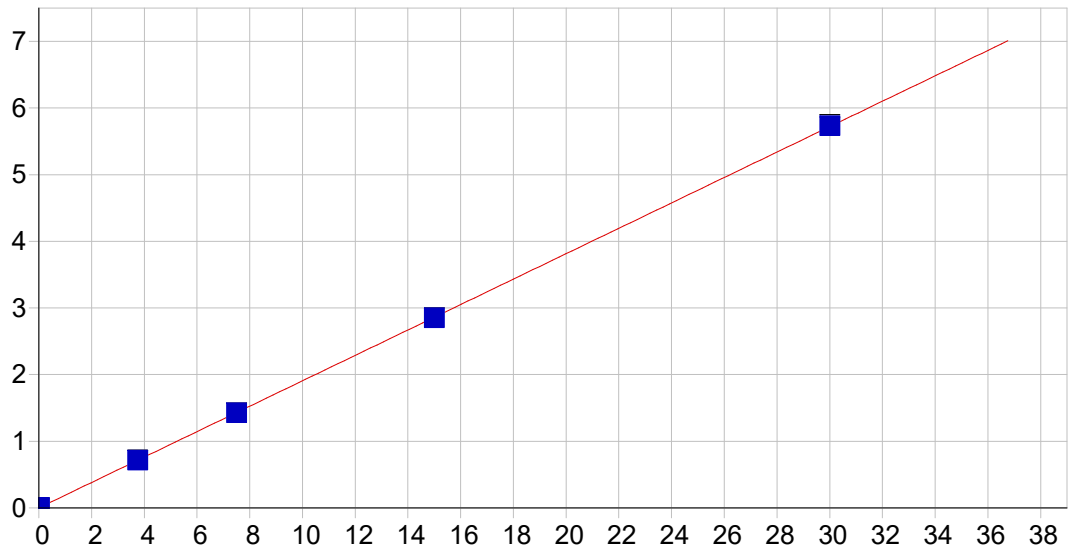
Cr 267.716 {126}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.131265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001165
 Predicted MQL: 0.003884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01123	.001	12.3	.00163	.000	1
S2	3.8750	4.0272	.152	3.93	.52911	.001	1
S3	7.7500	7.9706	.221	2.85	1.0471	.002	1
S4	15.500	15.644	.144	.931	2.0550	.003	1
S5	31.000	30.482	-.518	-1.67	4.0039	.010	1



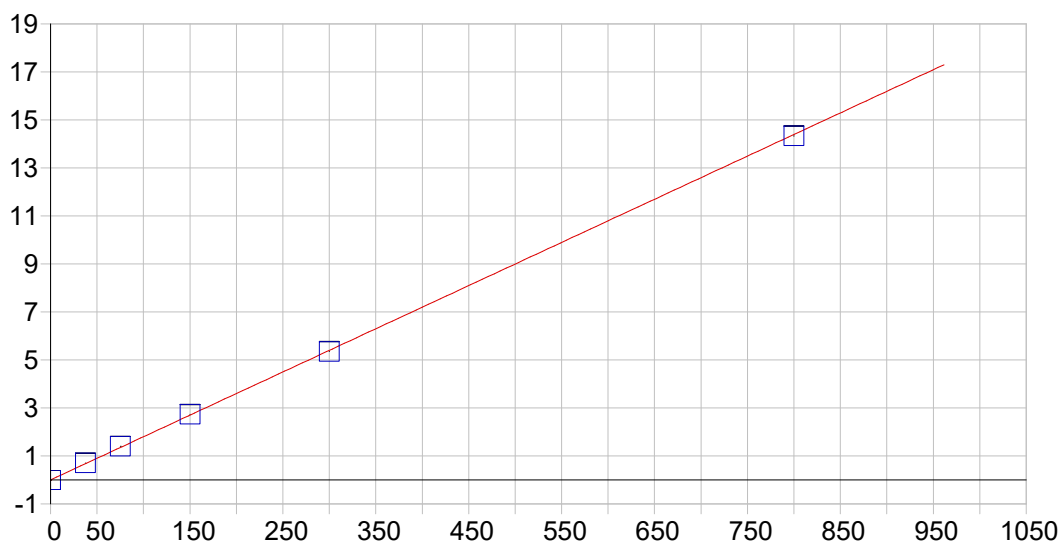


Cu 324.754 {104}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.190679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003422
 Predicted MQL: 0.011407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02500	.02435	-.001	-2.61	.00505	.000	1
S2	3.7500	3.7486	-.001	-.037	.71474	.000	1
S3	7.5000	7.4847	-.015	-.205	1.4267	.002	1
S4	15.000	14.946	-.054	-.359	2.8485	.001	1
S5	30.000	30.071	.071	.237	5.7307	.019	1

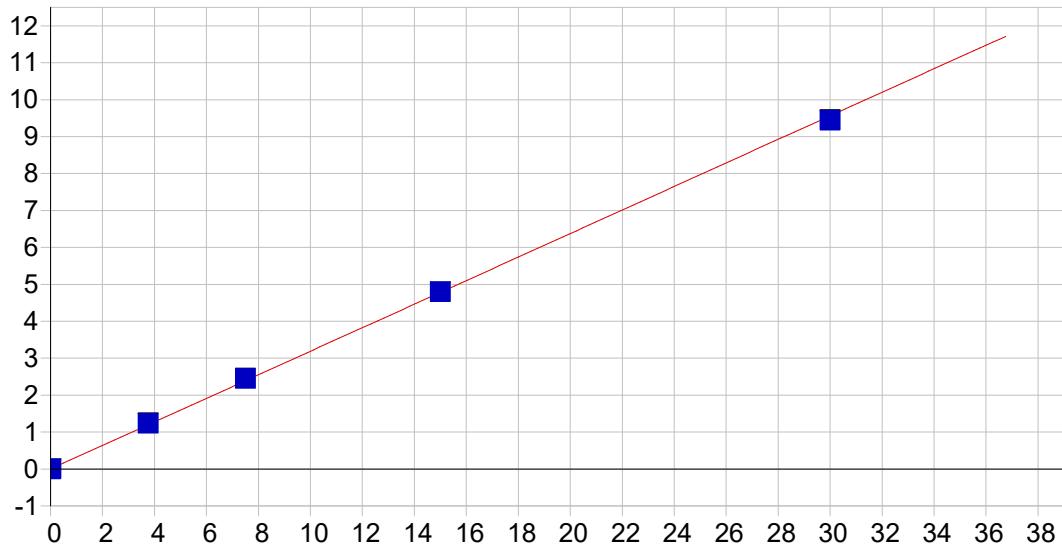


Fe 259.837 {130}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.017991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.018243
 Predicted MQL: 0.060811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.10000	.11151	.012	11.5	.00208	.000	1
S2	37.500	39.119	1.62	4.32	.70385	.004	1
S3	75.000	77.641	2.64	3.52	1.3969	.001	1
S4	150.00	151.68	1.68	1.12	2.7289	.006	1
S5	300.00	297.25	-2.75	-.916	5.3479	.007	1
S6	800.00	796.80	-3.20	-.400	14.335	.013	1

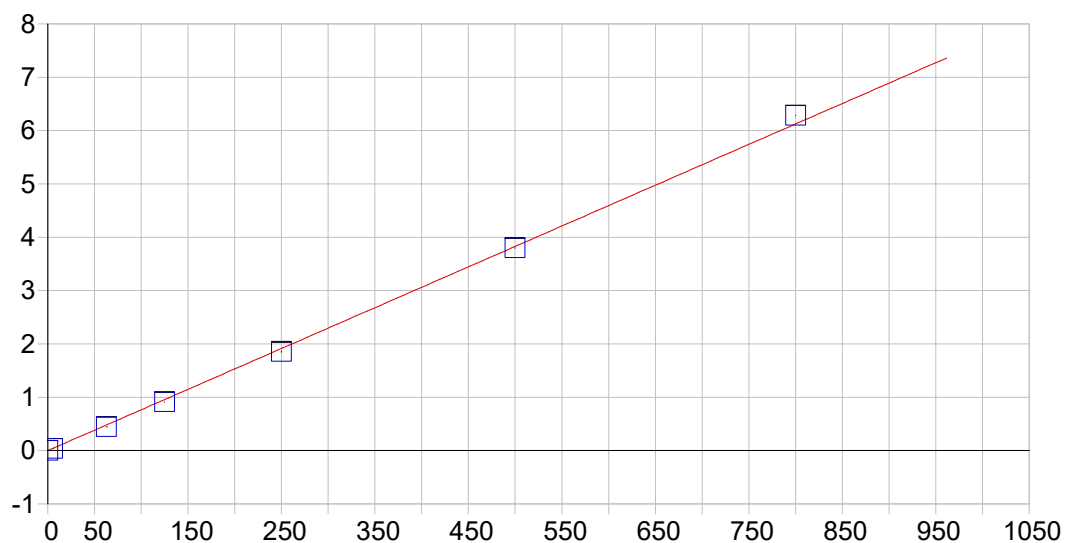


Mn 257.610 {131}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.318743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000967		
Predicted MQL:	0.003224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01500	.01675	.002	11.6	.00532	.000	1
S2	3.7500	3.8893	.139	3.72	1.2398	.004	1
S3	7.5000	7.6876	.188	2.50	2.4507	.005	1
S4	15.000	15.046	.046	.304	4.7964	.012	1
S5	30.000	29.626	-.374	-1.25	9.4444	.010	1

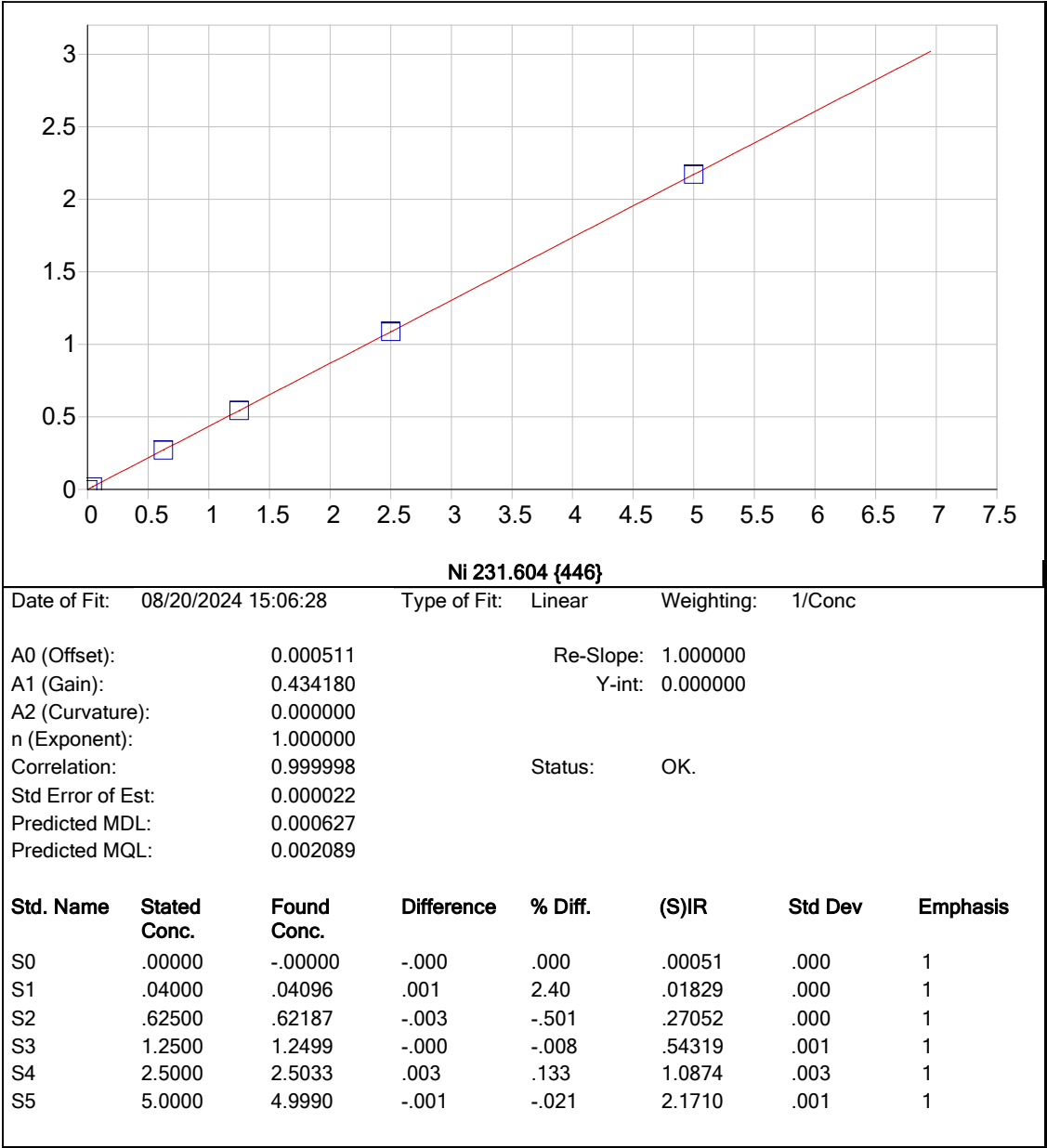


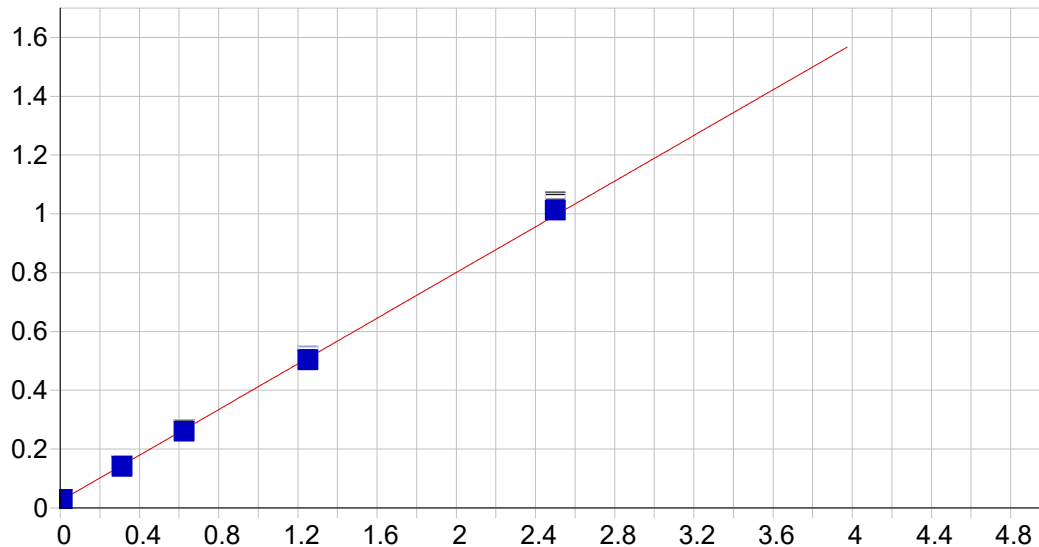
Mg 279.079 {121}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
A1 (Gain): 0.007655 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999614 Status: OK.
Std Error of Est: 0.000743
Predicted MDL: 0.051260
Predicted MQL: 0.170866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00023	.000	1
S1	5.0000	4.7304	-.270	-5.39	.03597	.001	1
S2	62.500	58.595	-3.90	-6.25	.44833	.001	1
S3	125.00	119.23	-5.77	-4.62	.91250	.002	1
S4	250.00	242.42	-7.58	-3.03	1.8556	.009	1
S5	500.00	496.27	-3.73	-.745	3.7989	.006	1
S6	800.00	821.25	21.3	2.66	6.2868	.003	1



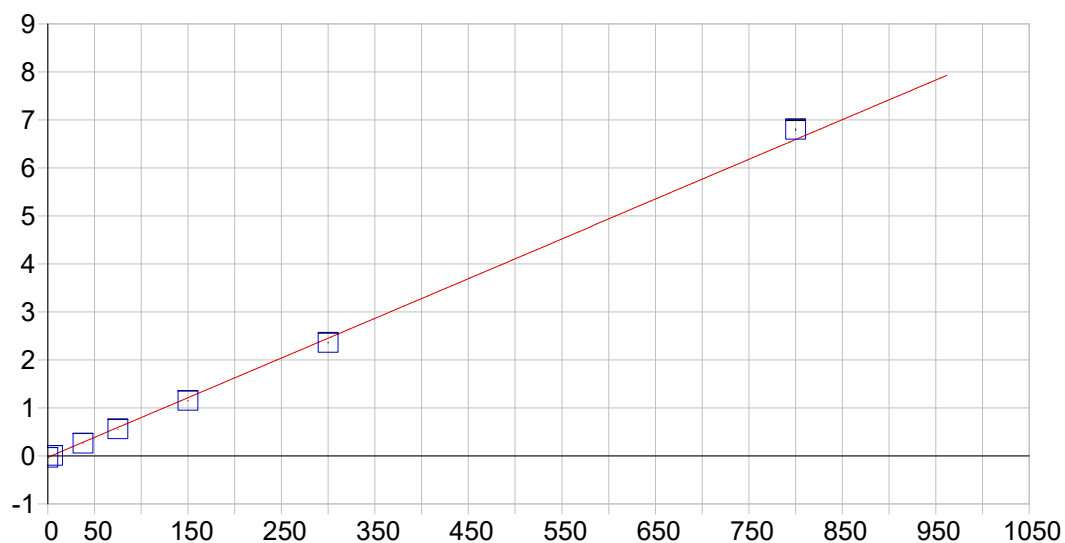


Ag 328.068 {103}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023898 Re-Slope: 1.000000
 A1 (Gain): 0.388414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02390	.000	1
S1	.01000	.01117	.001	11.7	.02823	.000	1
S2	.31250	.29945	-.013	-4.18	.14326	.001	1
S3	.62500	.60833	-.017	-2.67	.26629	.001	1
S4	1.2500	1.2344	-.016	-1.25	.51558	.000	1
S5	2.5000	2.5442	.044	1.77	1.0365	.004	1

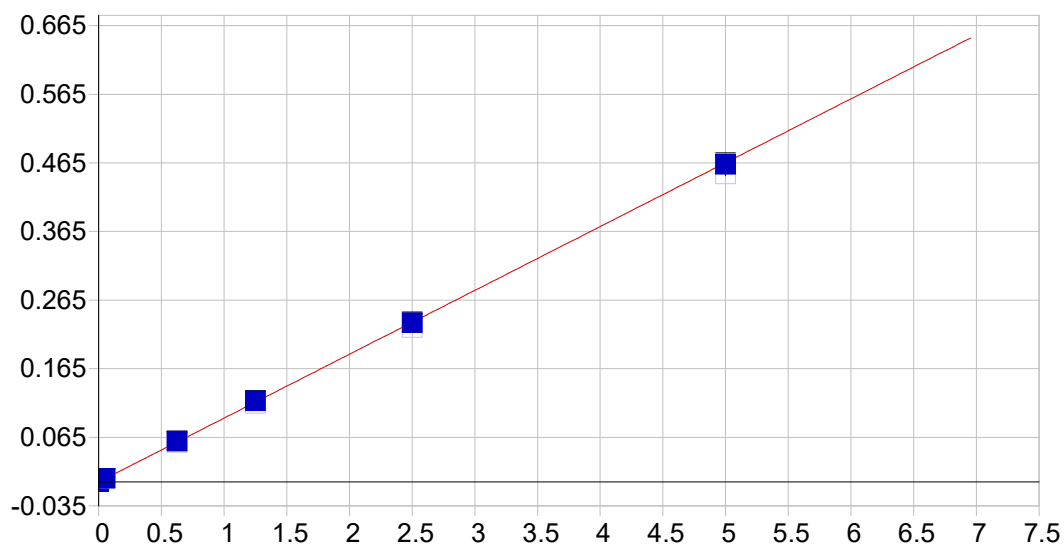


Na 818.326 { 41}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.030081 Re-Slope: 1.000000
 A1 (Gain): 0.008276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000957
 Predicted MDL: 0.326945
 Predicted MQL: 1.089816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00101	.001	.000	-.03007	.003	1
S1	5.0000	4.8266	-.173	-3.47	.00986	.002	1
S2	37.500	35.360	-2.14	-5.71	.26256	.003	1
S3	75.000	70.927	-4.07	-5.43	.55691	.001	1
S4	150.00	142.62	-7.38	-4.92	1.1502	.003	1
S5	300.00	288.78	-11.2	-3.74	2.3599	.003	1
S6	800.00	824.98	25.0	3.12	6.7975	.015	1

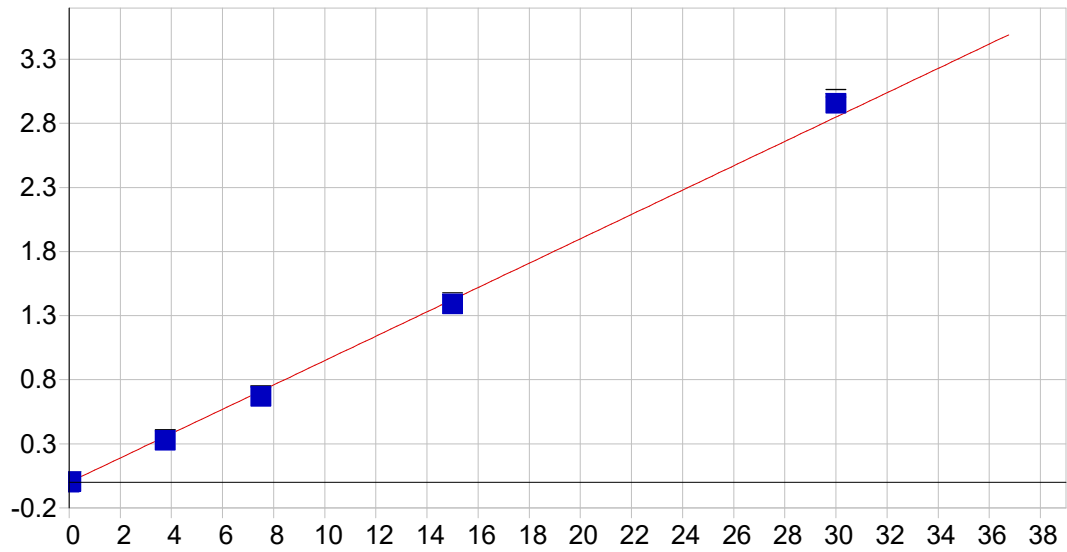


V 292.402 {115}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000112	Re-Slope:	1.000000
A1 (Gain):	0.093078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.004796		
Predicted MQL:	0.015986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.05446	.004	8.92	.00495	.000	1
S2	.62500	.63667	.012	1.87	.05736	.000	1
S3	1.2500	1.2675	.017	1.40	.11429	.000	1
S4	2.5000	2.4934	-.007	-.264	.22482	.001	1
S5	5.0000	4.9729	-.027	-.543	.44845	.002	1

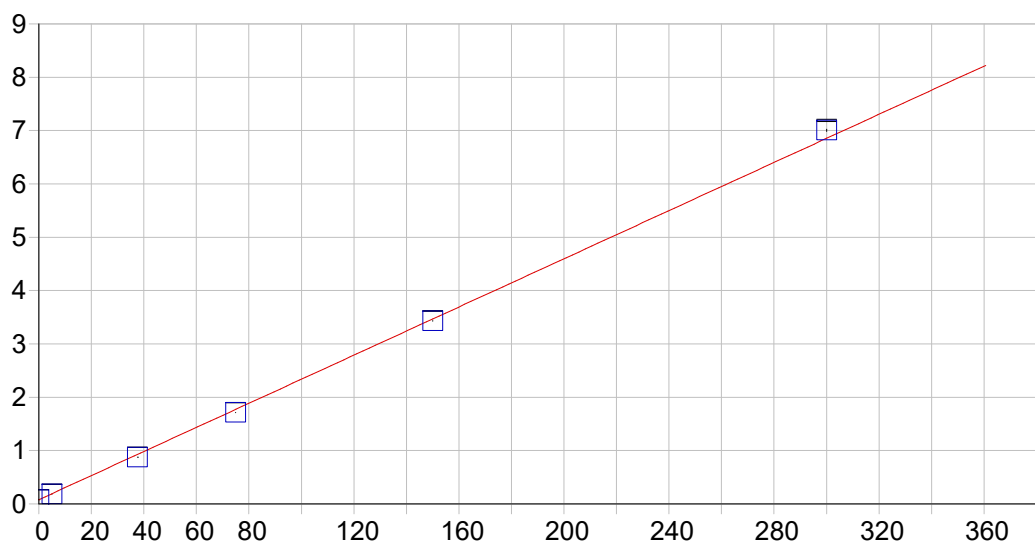


Zn 213.856 {158}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.094994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999080 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.007875
 Predicted MQL: 0.026249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00022	.001	1
S1	.06000	.04921	-.011	-18.0	.00448	.000	1
S2	3.7500	3.4429	-.307	-8.19	.32726	.004	1
S3	7.5000	7.0513	-.449	-5.98	.67047	.005	1
S4	15.000	14.647	-.353	-2.35	1.3929	.007	1
S5	30.000	31.120	1.12	3.73	2.9594	.029	1

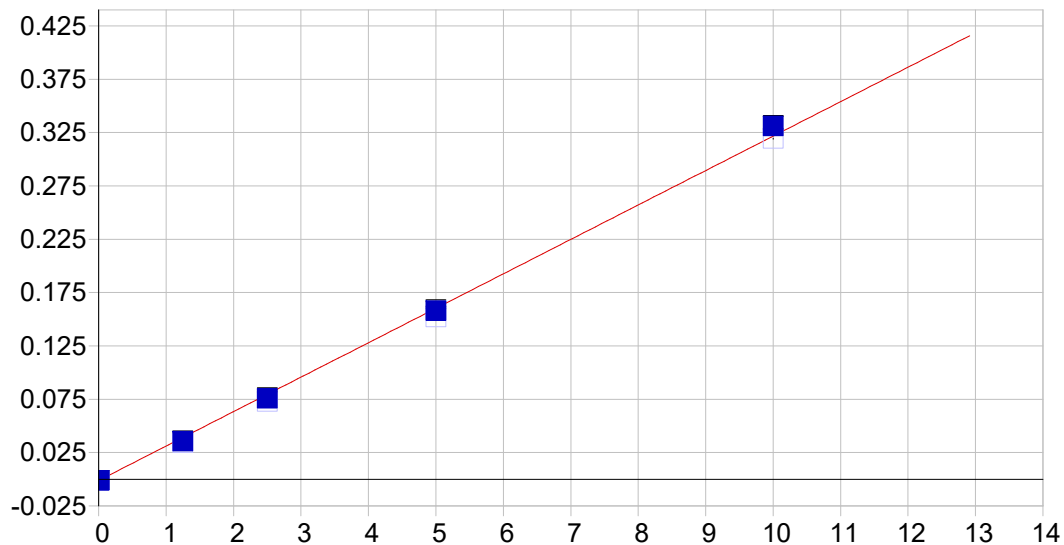


K 769.896 { 44}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.079418 Re-Slope: 1.000000
 A1 (Gain): 0.022583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.001273
 Predicted MDL: 0.121102
 Predicted MQL: 0.403674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.07944	.002	1
S1	5.0000	4.5924	-.408	-8.15	.18313	.002	1
S2	37.500	35.267	-2.23	-5.96	.87584	.001	1
S3	75.000	72.421	-2.58	-3.44	1.7149	.004	1
S4	150.00	148.44	-1.56	-1.04	3.4317	.008	1
S5	300.00	306.78	6.78	2.26	7.0073	.021	1

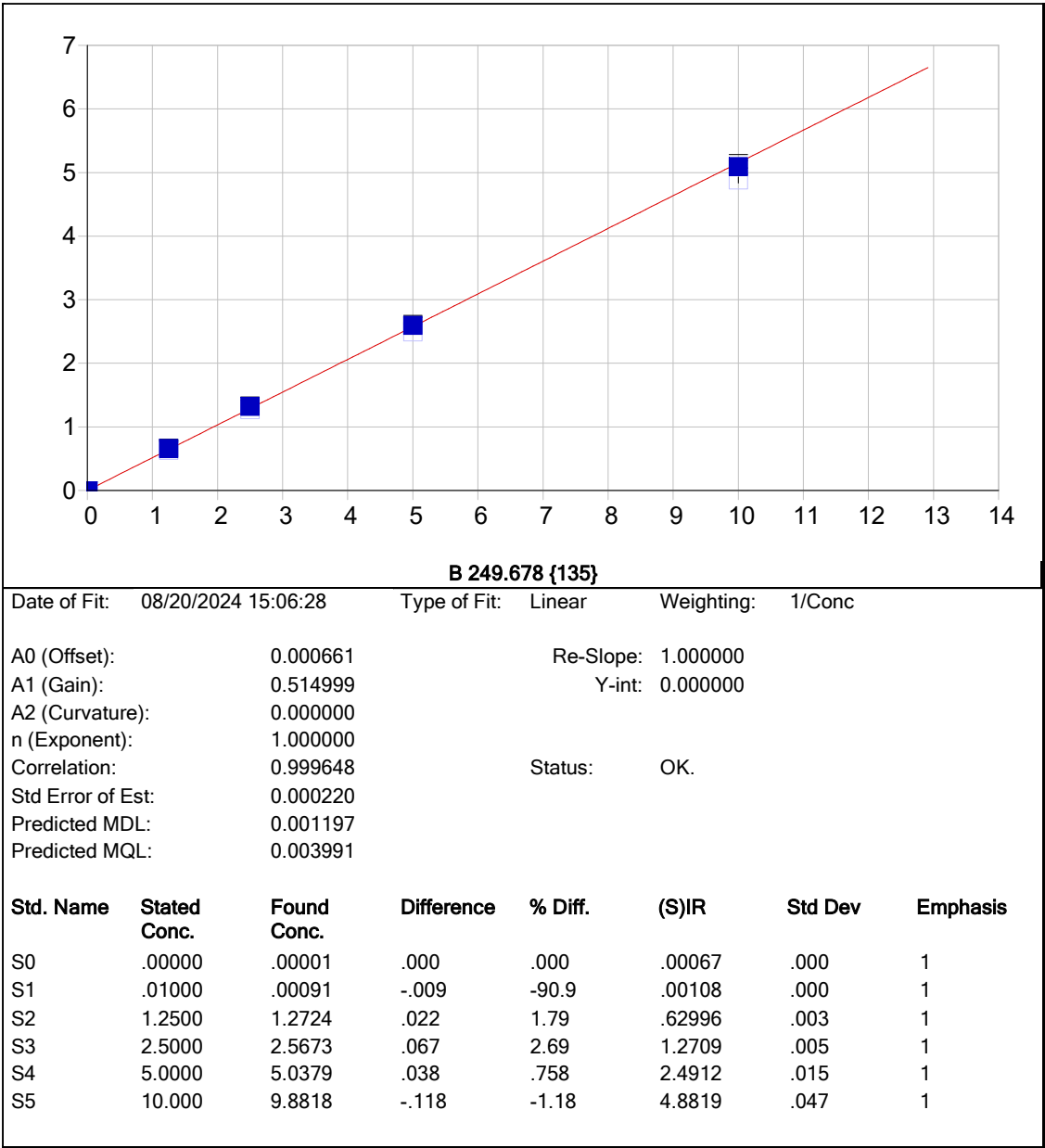


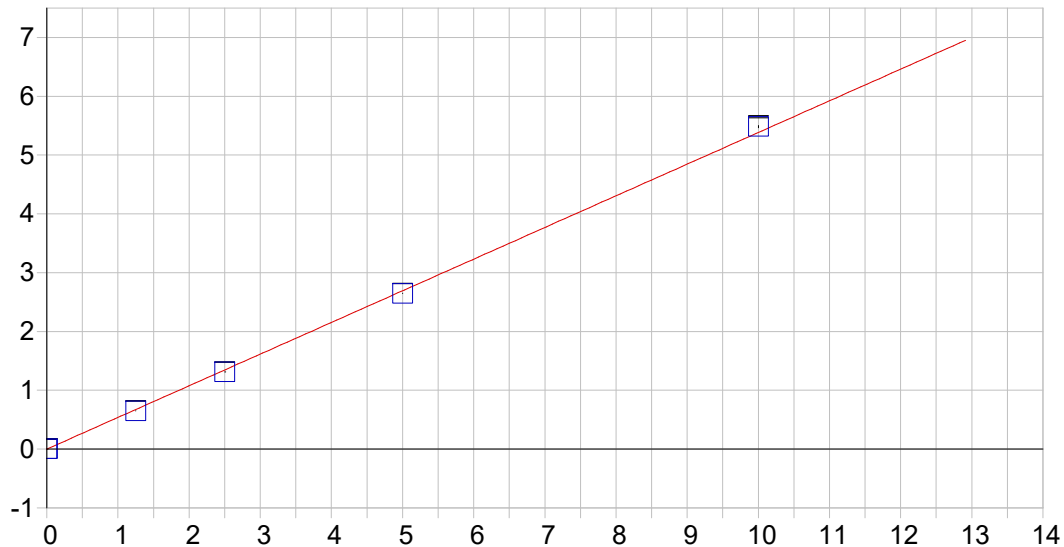
P 177.495 {490}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001181 Re-Slope: 1.000000
A1 (Gain): 0.032289 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999288 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.004404
Predicted MQL: 0.014681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.01000	.00881	-.001	-11.9	-.00090	.000	1
S2	1.2500	1.1395	-.110	-8.84	.03413	.000	1
S3	2.5000	2.3856	-.114	-4.57	.07288	.001	1
S4	5.0000	4.9307	-.069	-1.39	.15209	.001	1
S5	10.000	10.295	.295	2.95	.31937	.000	1



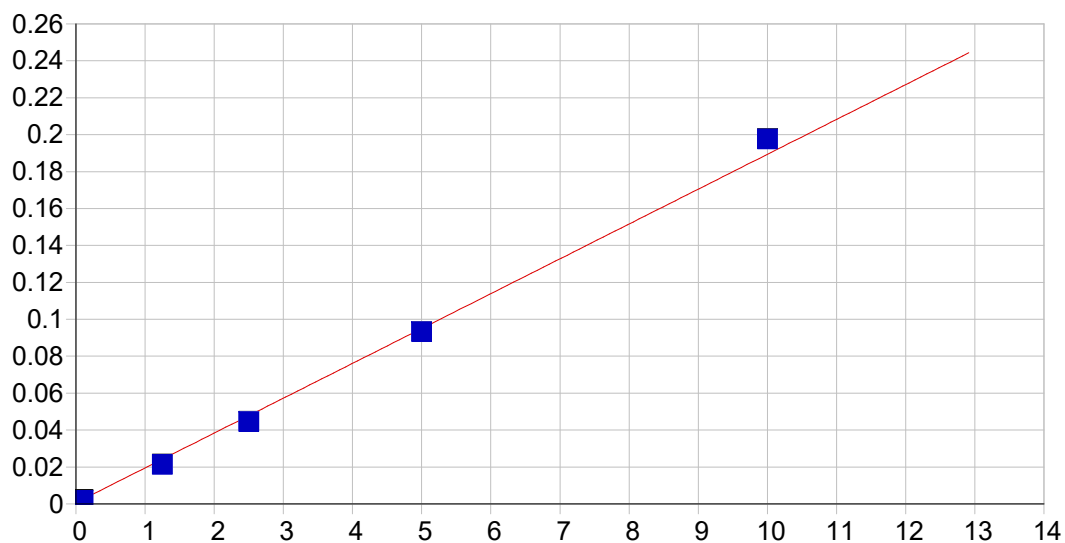


Mo 202.030 {467}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.538443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.000506		
Predicted MQL:	0.001688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01013	.000	1.27	.00537	.000	1
S2	1.2500	1.2098	-.040	-3.21	.65135	.002	1
S3	2.5000	2.4372	-.063	-2.51	1.3122	.001	1
S4	5.0000	4.9168	-.083	-1.66	2.6473	.002	1
S5	10.000	10.186	.186	1.86	5.4845	.019	1

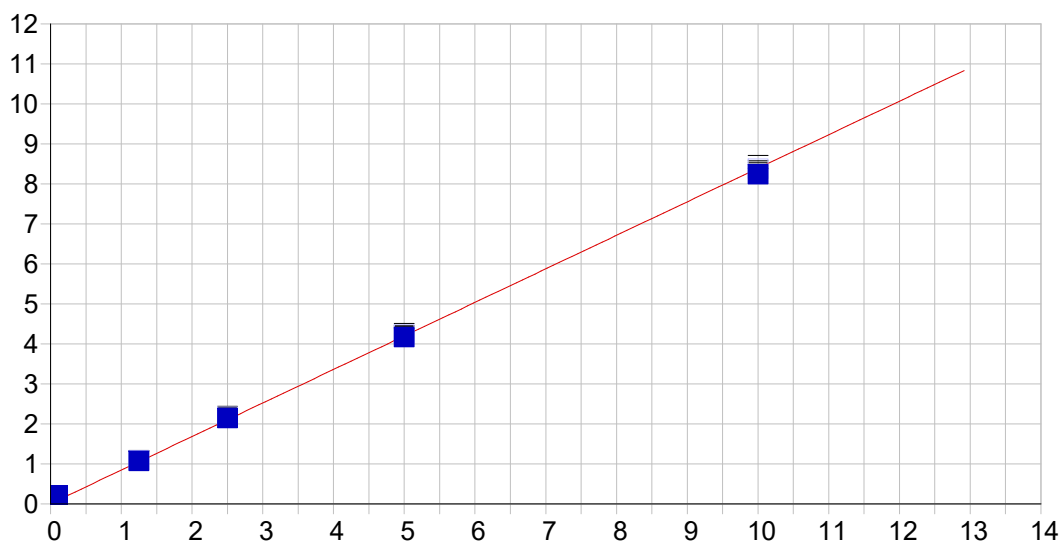


S 182.034 {485}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000634	Re-Slope:	1.000000
A1 (Gain):	0.018873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998530	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.007319		
Predicted MQL:	0.024397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00063	.000	1
S1	.10000	.07764	-.022	-22.4	.00210	.000	1
S2	1.2500	1.0973	-.153	-12.2	.02135	.000	1
S3	2.5000	2.3307	-.169	-6.77	.04463	.000	1
S4	5.0000	4.9106	-.089	-1.79	.09332	.000	1
S5	10.000	10.434	.434	4.34	.19757	.000	1

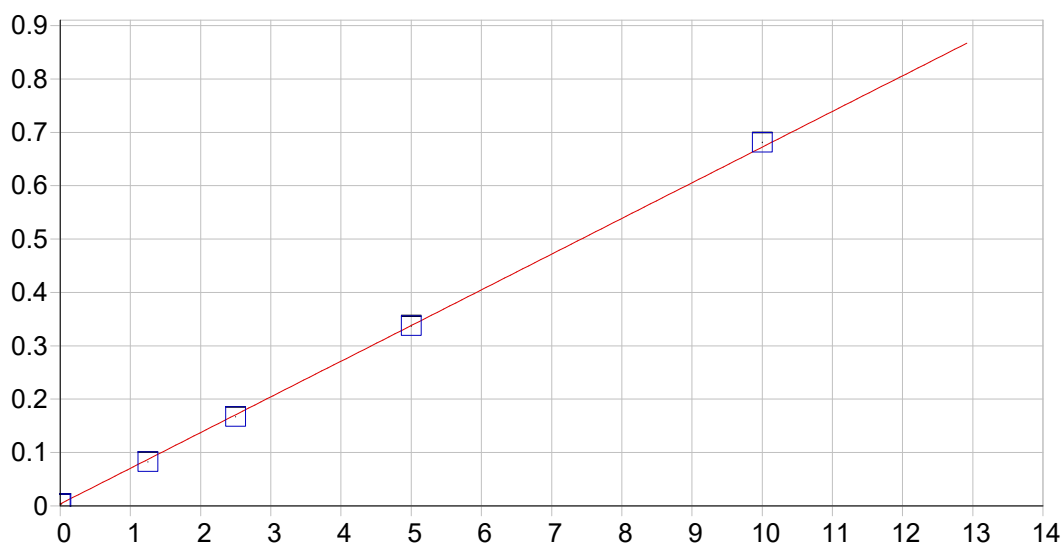


Si 251.611 {134}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007381 Re-Slope: 1.000000
 A1 (Gain): 0.838376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993455 Status: OK.
 Std Error of Est: 0.005205
 Predicted MDL: 0.000704
 Predicted MQL: 0.002347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00725	.000	1
S1	.10000	.25880	.159	159.	.22491	.001	1
S2	1.2500	1.2697	.020	1.57	1.0888	.002	1
S3	2.5000	2.5460	.046	1.84	2.1758	.013	1
S4	5.0000	4.9605	-.040	-.790	4.2339	.029	1
S5	10.000	9.8165	-.183	-1.83	8.3729	.093	1

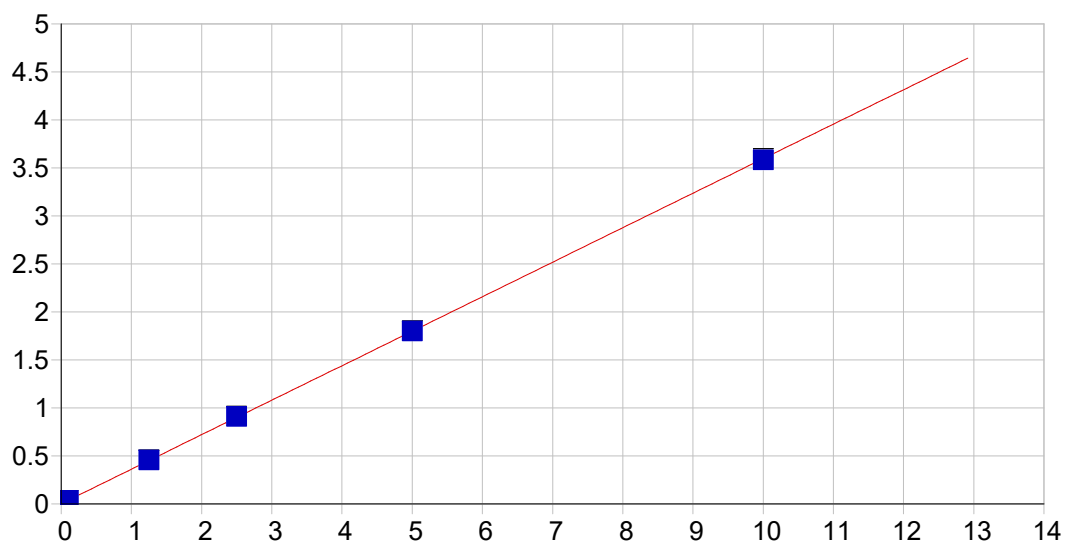


Sn 189.989 {478}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003703 Re-Slope: 1.000000
 A1 (Gain): 0.066859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002058
 Predicted MQL: 0.006860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00370	.000	1
S1	.00700	.00587	-.001	-16.2	.00410	.000	1
S2	1.2500	1.1779	-.072	-5.77	.08245	.000	1
S3	2.5000	2.4440	-.056	-2.24	.16711	.000	1
S4	5.0000	4.9936	-.006	-.127	.33757	.001	1
S5	10.000	10.136	.136	1.36	.68136	.001	1

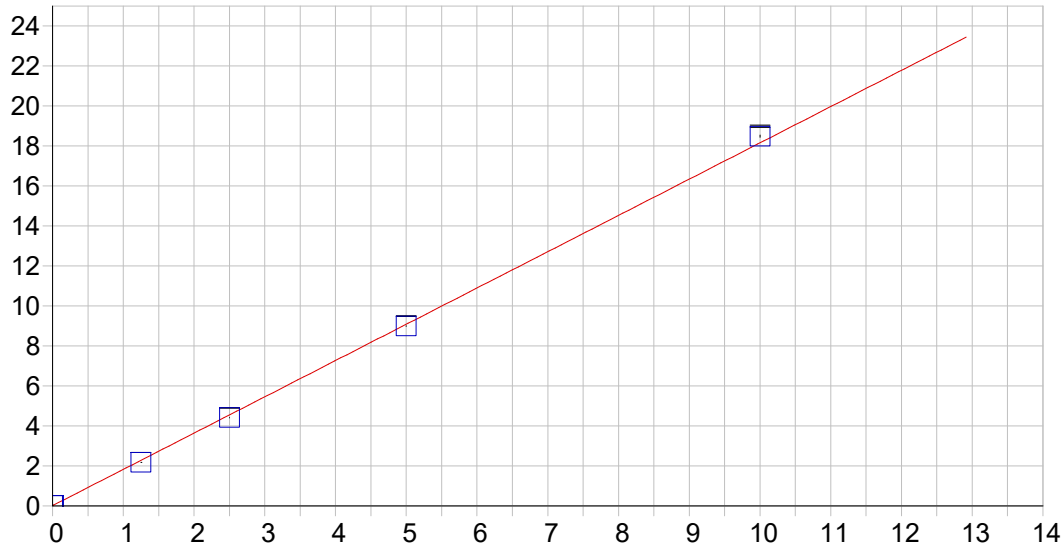


Ti 336.121 {100}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002073	Re-Slope:	1.000000
A1 (Gain):	0.359390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001846		
Predicted MQL:	0.006153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.001	1
S1	.10000	.09651	-.003	-3.49	.03674	.000	1
S2	1.2500	1.2637	.014	1.09	.45599	.000	1
S3	2.5000	2.5235	.024	.941	.90855	.005	1
S4	5.0000	5.0059	.006	.118	1.8003	.007	1
S5	10.000	9.9604	-.040	-.396	3.5799	.016	1



Li 670.784 { 50}

Date of Fit: 08/20/2024 15:06:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012282 Re-Slope: 1.000000
 A1 (Gain): 1.814493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.001602
 Predicted MQL: 0.005341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01228	.003	1
S5	10.000	10.185	.185	1.85	18.493	.060	1
S4	5.0000	4.9493	-.051	-1.01	8.9928	.014	1
S3	2.5000	2.4240	-.076	-3.04	4.4106	.010	1
S2	1.2500	1.1916	-.058	-4.67	2.1744	.005	1
S1	.01500	.01504	.000	.253	.03957	.002	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

