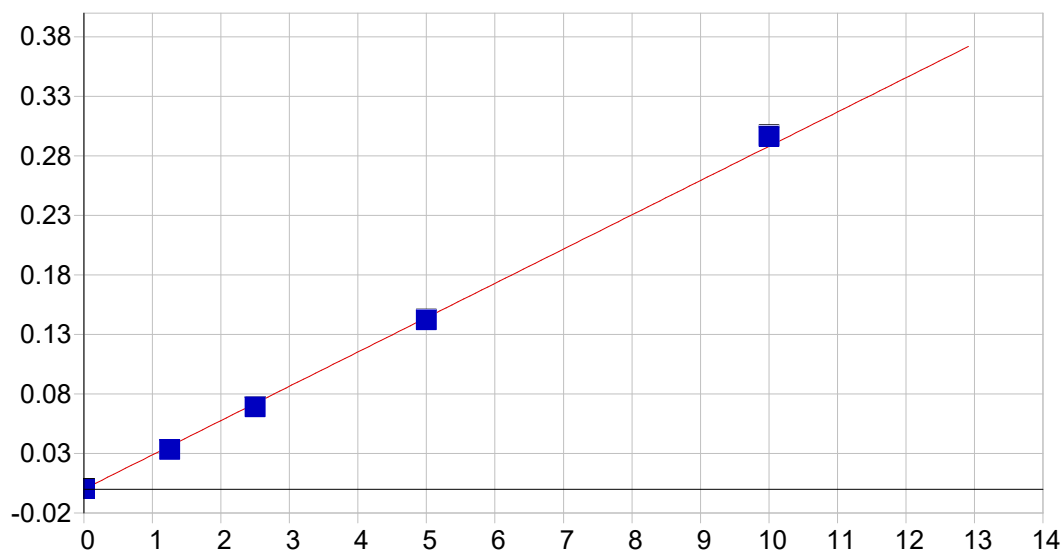


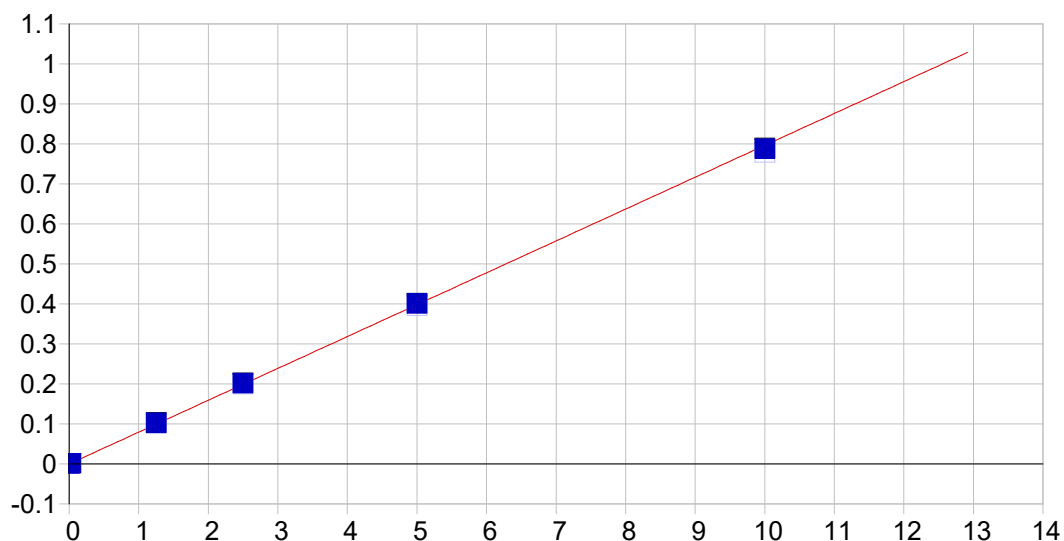


As 189.042 {479}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.028808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999419	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.006691		
Predicted MQL:	0.022303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00782	-.002	-21.8	.00027	.000	1
S2	1.2500	1.1502	-.100	-7.99	.03331	.000	1
S3	2.5000	2.3900	-.110	-4.40	.06915	.000	1
S4	5.0000	4.9331	-.067	-1.34	.14268	.000	1
S5	10.000	10.279	.279	2.79	.29720	.000	1

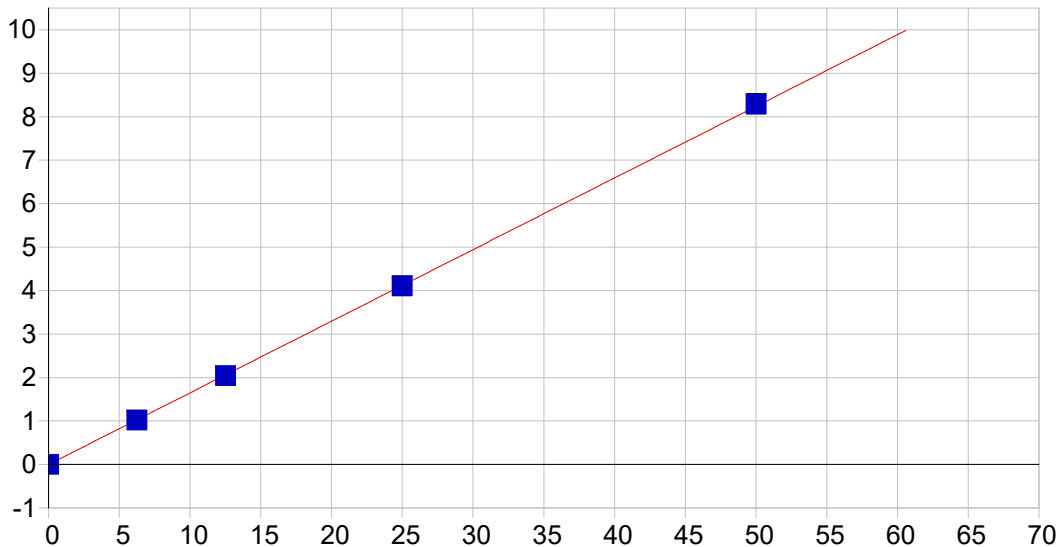


TI 190.856 {477}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
A1 (Gain): 0.079654 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.002871
Predicted MQL: 0.009571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02500	.02275	-.002	-9.00	.00160	.000	1
S2	1.2500	1.2871	.037	2.97	.10110	.001	1
S3	2.5000	2.5360	.036	1.44	.19933	.001	1
S4	5.0000	5.0314	.031	.629	.39559	.001	1
S5	10.000	9.8977	-.102	-1.02	.77820	.002	1

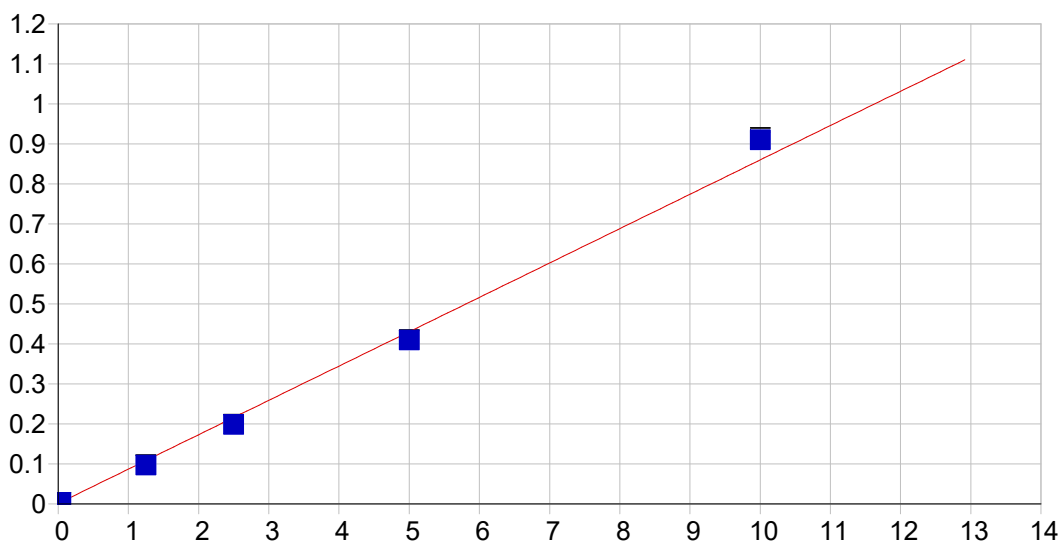


Pb 220.353 {453}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000790	Re-Slope:	1.000000
A1 (Gain):	0.164788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003169		
Predicted MQL:	0.010565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01146	.001	14.6	.00110	.000	1
S2	6.2500	6.1596	-.090	-1.45	1.0140	.001	1
S3	12.500	12.398	-.102	-.817	2.0417	.005	1
S4	25.000	24.905	-.095	-.380	4.1022	.010	1
S5	50.000	50.286	.286	.572	8.2837	.015	1

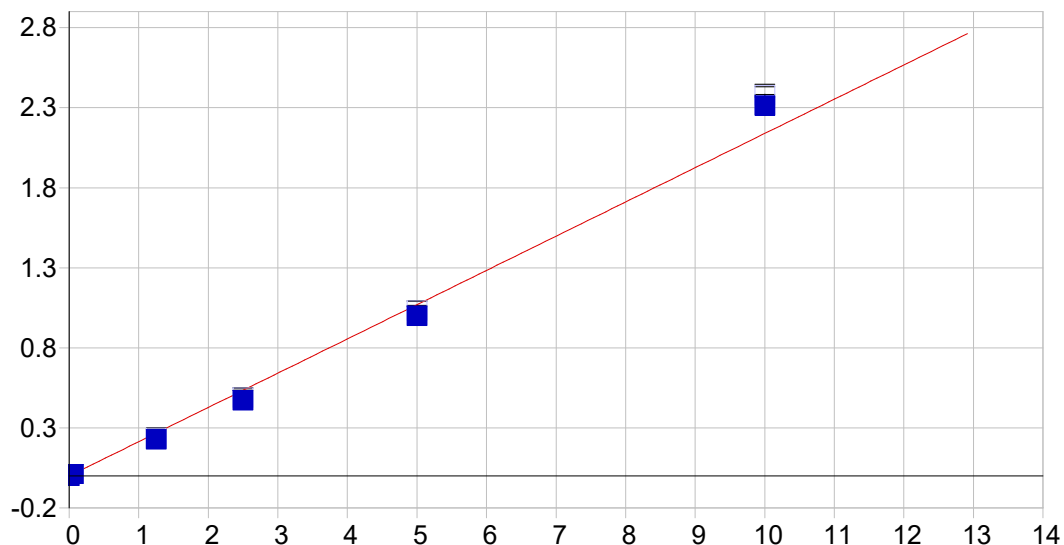


Se 196.090 {472}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001176 Re-Slope: 1.000000
 A1 (Gain): 0.085874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997884 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.004814
 Predicted MQL: 0.016047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00118	.000	1
S1	.03500	.02700	-.008	-22.8	.00349	.000	1
S2	1.2500	1.1177	-.132	-10.6	.09695	.001	1
S3	2.5000	2.2945	-.205	-8.22	.19781	.001	1
S4	5.0000	4.7558	-.244	-4.88	.40876	.001	1
S5	10.000	10.590	.590	5.90	.90894	.005	1

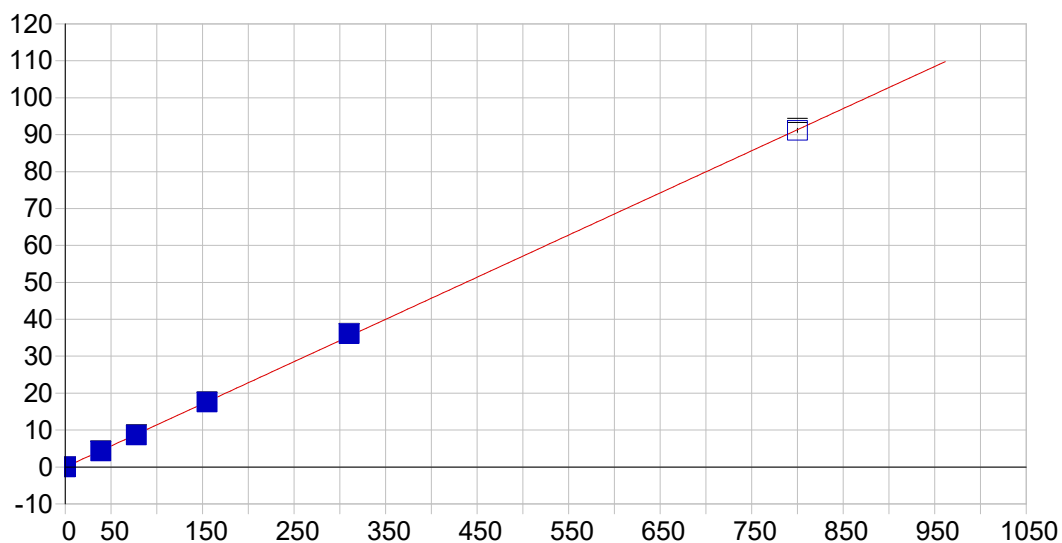


Sb 206.833 {463}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.213936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996270	Status:	OK.
Std Error of Est:	0.000784		
Predicted MDL:	0.002388		
Predicted MQL:	0.007959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00001	.000	1
S1	.06000	.05244	-.008	-12.6	.01120	.000	1
S2	1.2500	1.0670	-.183	-14.6	.23614	.001	1
S3	2.5000	2.2083	-.292	-11.7	.48819	.002	1
S4	5.0000	4.6700	-.330	-6.60	1.0306	.004	1
S5	10.000	10.812	.812	8.12	2.3762	.008	1

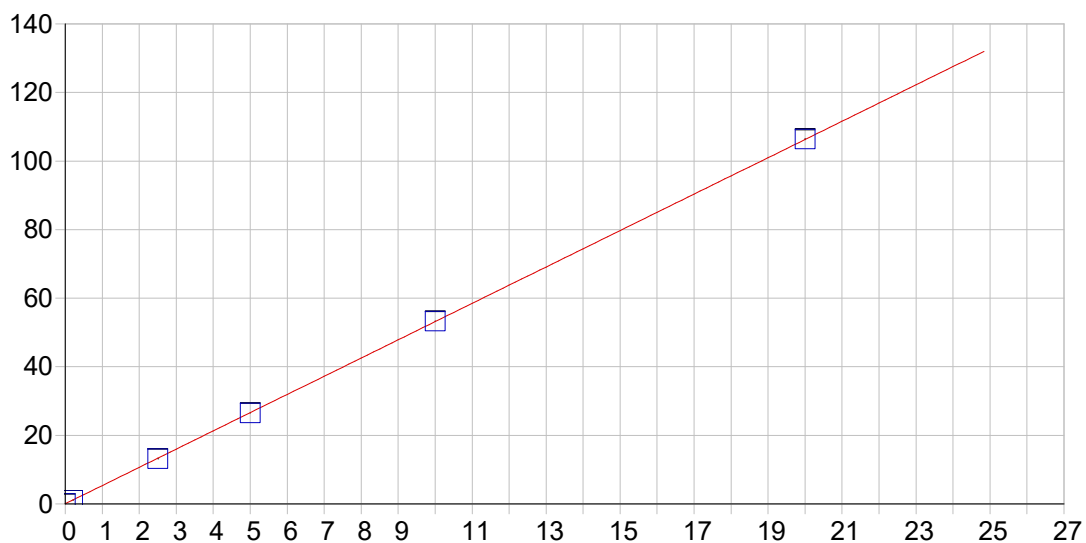


AI 396.152 { 85}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002711 Re-Slope: 1.000000
 A1 (Gain): 0.114195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000876
 Predicted MDL: 0.015260
 Predicted MQL: 0.050868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00271	.002	1
S1	.20000	.19408	-.006	-2.96	.01949	.001	1
S2	38.750	37.497	-1.25	-3.23	4.2845	.019	1
S3	77.500	75.886	-1.61	-2.08	8.6737	.018	1
S4	155.00	153.56	-1.44	-.930	17.554	.049	1
S5	310.00	316.07	6.07	1.96	36.133	.061	1
S6	800.00	798.25	-1.75	-.219	91.153	.560	1

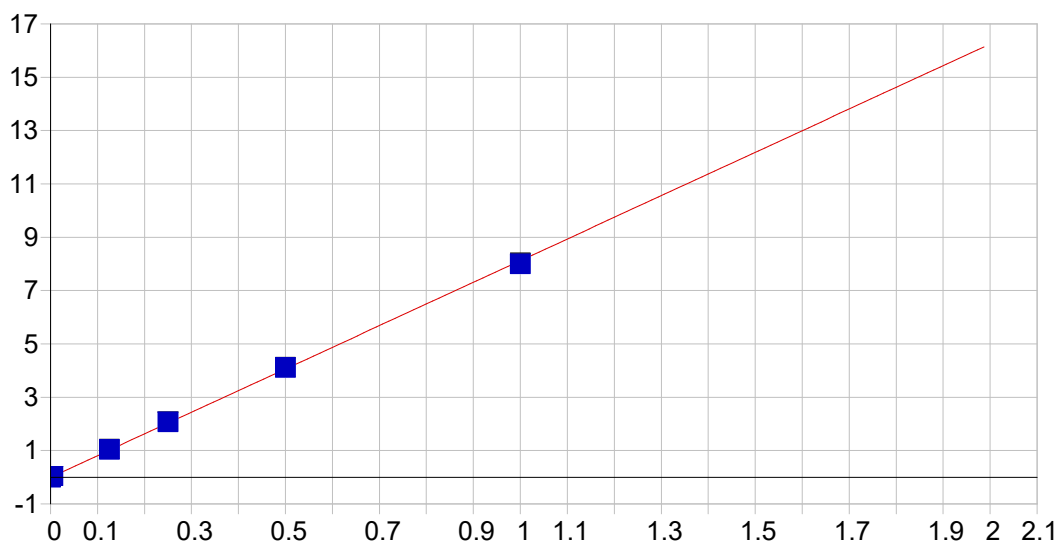


Ba 493.409 { 68}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.051061	Re-Slope:	1.000000
A1 (Gain):	5.312114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.002779		
Predicted MDL:	0.000968		
Predicted MQL:	0.003228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05104	.005	1
S1	.20000	.20750	.008	3.75	1.1533	.002	1
S2	2.5000	2.4647	-.035	-1.41	13.144	.027	1
S3	5.0000	4.9833	-.017	-.334	26.523	.053	1
S4	10.000	10.024	.024	.237	53.298	.060	1
S5	20.000	20.021	.021	.104	106.40	.166	1

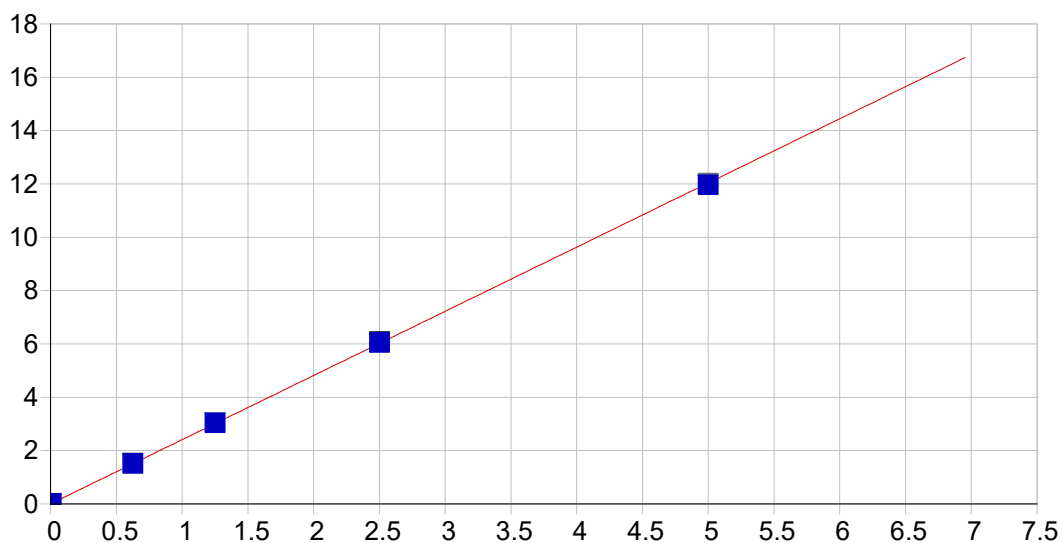


Be 234.861 {144}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001701	Re-Slope:	1.000000
A1 (Gain):	8.123908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000488		
Predicted MDL:	0.000125		
Predicted MQL:	0.000415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.001	1
S1	.00500	.00518	.000	3.62	.04037	.001	1
S2	.12500	.12853	.004	2.82	1.0408	.005	1
S3	.25000	.25509	.005	2.04	2.0674	.012	1
S4	.50000	.50564	.006	1.13	4.0995	.018	1
S5	1.0000	.98556	-.014	-1.44	7.9918	.028	1

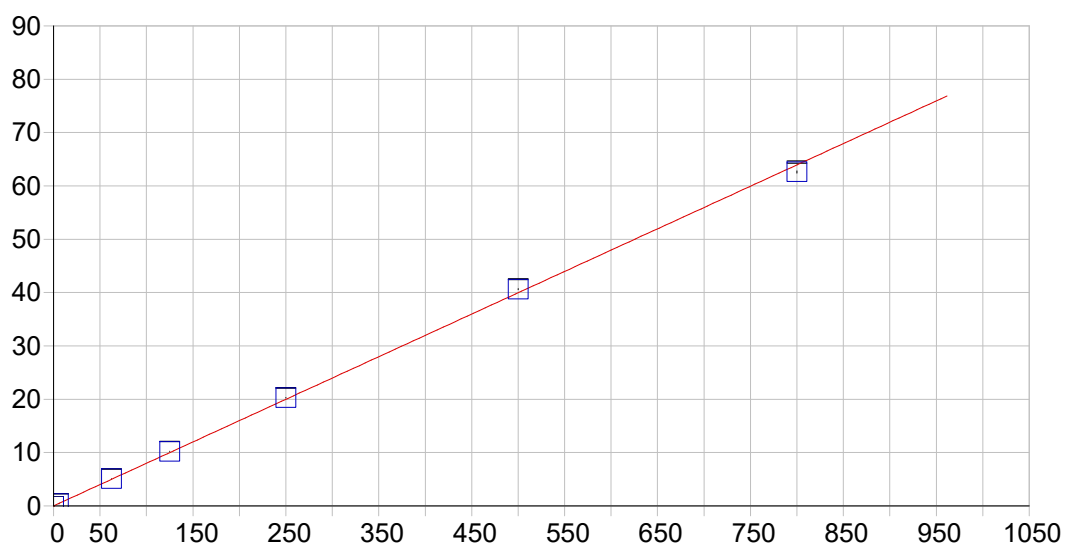


Cd 214.438 {457}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 2.407194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000130
 Predicted MQL: 0.000434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00500	.00513	.000	2.64	.01310	.000	1
S2	.62500	.62858	.004	.572	1.5175	.005	1
S3	1.2500	1.2628	.013	1.02	3.0477	.006	1
S4	2.5000	2.5126	.013	.503	6.0634	.016	1
S5	5.0000	4.9710	-.029	-.581	11.996	.026	1

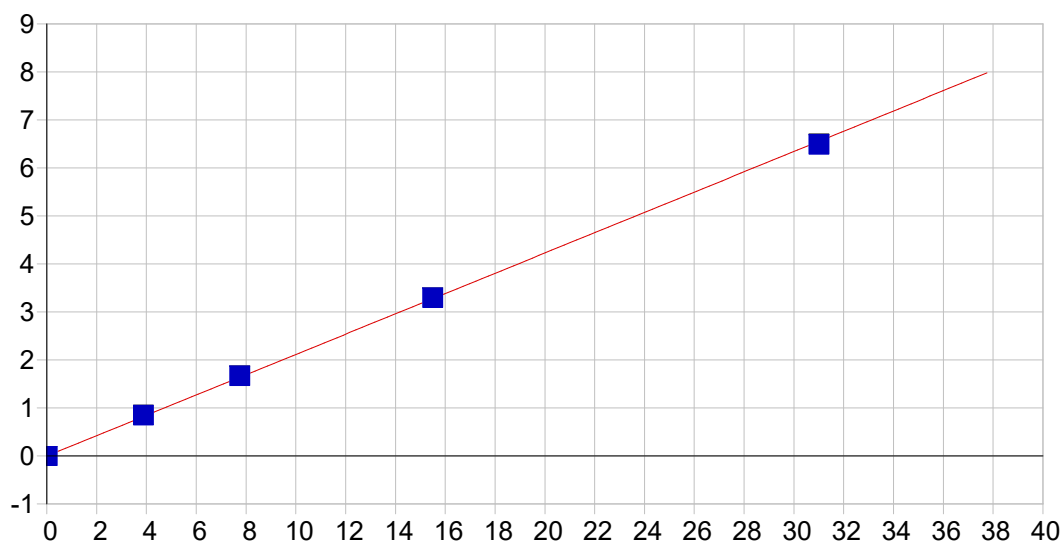


Ca 373.690 { 90}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003398 Re-Slope: 1.000000
A1 (Gain): 0.079926 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999810 Status: OK.
Std Error of Est: 0.005436
Predicted MDL: 0.017755
Predicted MQL: 0.059183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00063	-.001	.000	.00335	.001	1
S1	5.0000	5.3744	.374	7.49	.43295	.001	1
S2	62.500	63.587	1.09	1.74	5.0856	.030	1
S3	125.00	127.80	2.80	2.24	10.218	.035	1
S4	250.00	253.85	3.85	1.54	20.293	.062	1
S5	500.00	508.54	8.54	1.71	40.648	.103	1
S6	800.00	783.35	-16.7	-2.08	62.613	.217	1

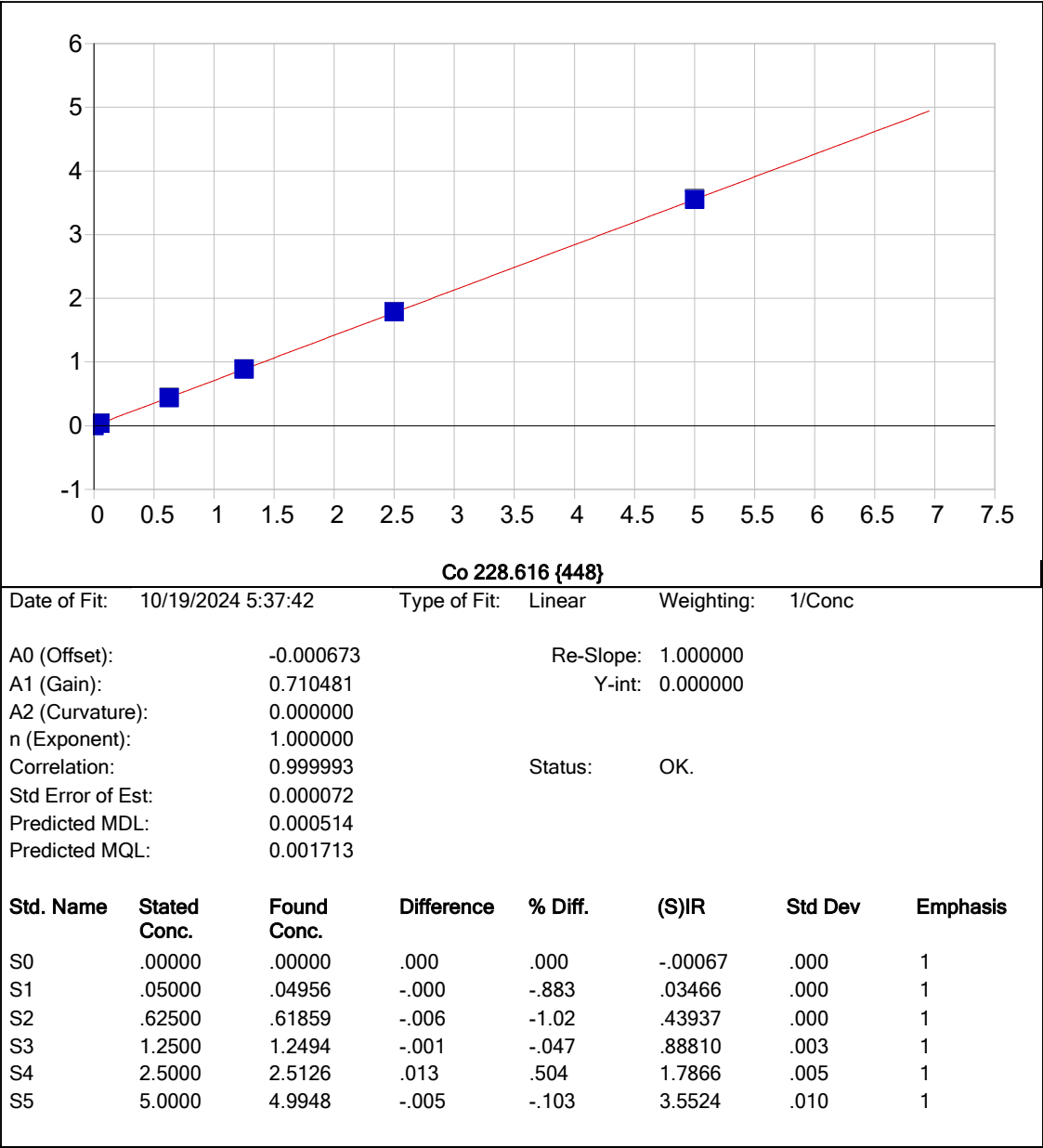


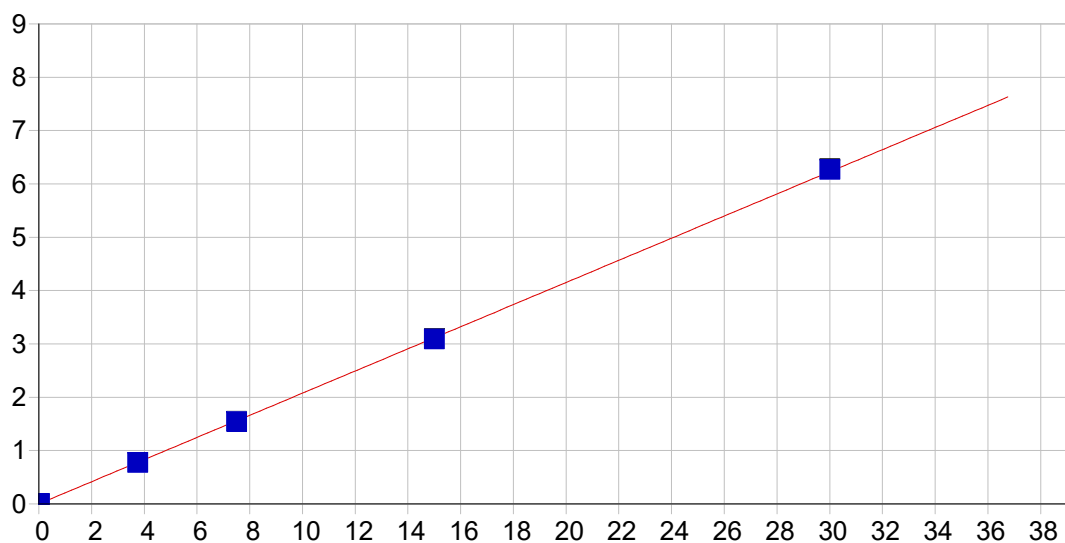
Cr 267.716 {126}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000251	Re-Slope:	1.000000
A1 (Gain):	0.211383	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001009		
Predicted MQL:	0.003364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01100	.001	9.95	.00208	.000	1
S2	3.8750	3.9938	.119	3.07	.84489	.001	1
S3	7.7500	7.8706	.121	1.56	1.6653	.002	1
S4	15.500	15.572	.072	.464	3.2951	.001	1
S5	31.000	30.688	-.312	-1.01	6.4939	.006	1



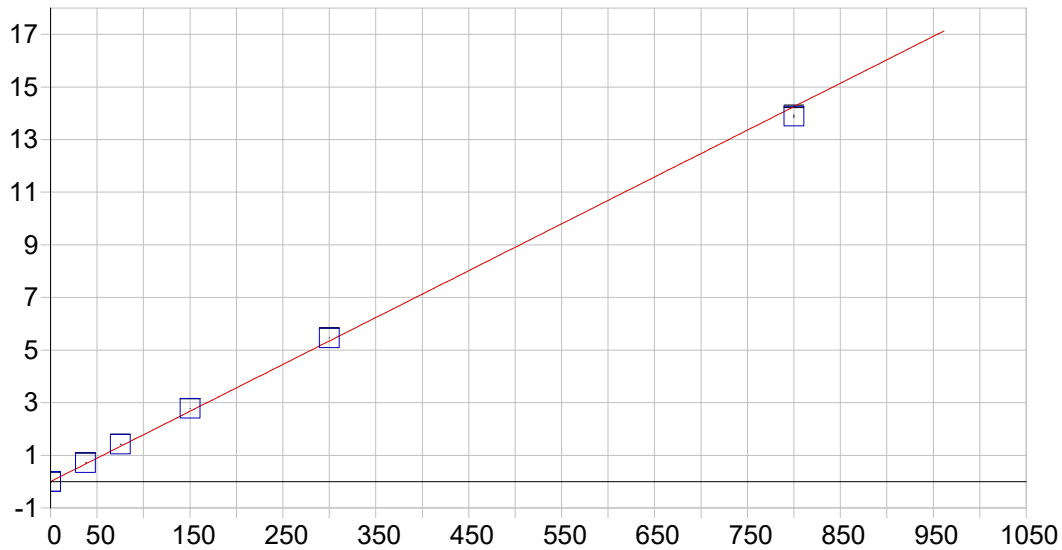


Cu 324.754 {104}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001341	Re-Slope:	1.000000
A1 (Gain):	0.207543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.004268		
Predicted MQL:	0.014227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00134	.000	1
S1	.02500	.02493	-.000	-.275	.00651	.000	1
S2	3.7500	3.7188	-.031	-.831	.77266	.002	1
S3	7.5000	7.4364	-.064	-.848	1.5437	.002	1
S4	15.000	14.888	-.112	-.748	3.0892	.013	1
S5	30.000	30.207	.207	.690	6.2666	.009	1

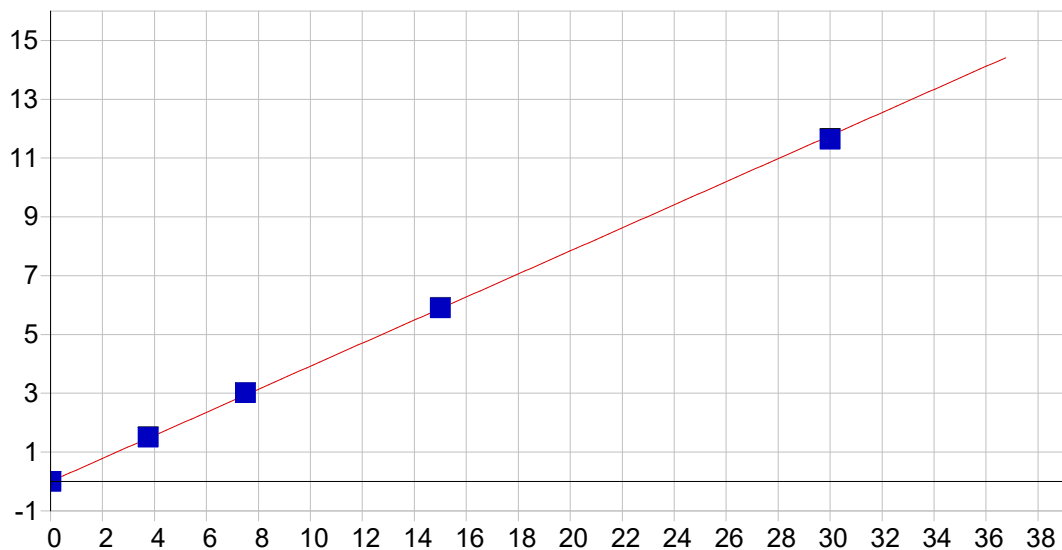


Fe 259.837 {130}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.017814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.023024
 Predicted MQL: 0.076748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S1	.10000	.11422	.014	14.2	.00225	.000	1
S2	37.500	40.070	2.57	6.85	.71404	.004	1
S3	75.000	79.885	4.89	6.51	1.4233	.002	1
S4	150.00	156.18	6.18	4.12	2.7825	.006	1
S5	300.00	306.60	6.60	2.20	5.4621	.005	1
S6	800.00	779.75	-20.2	-2.53	13.891	.050	1

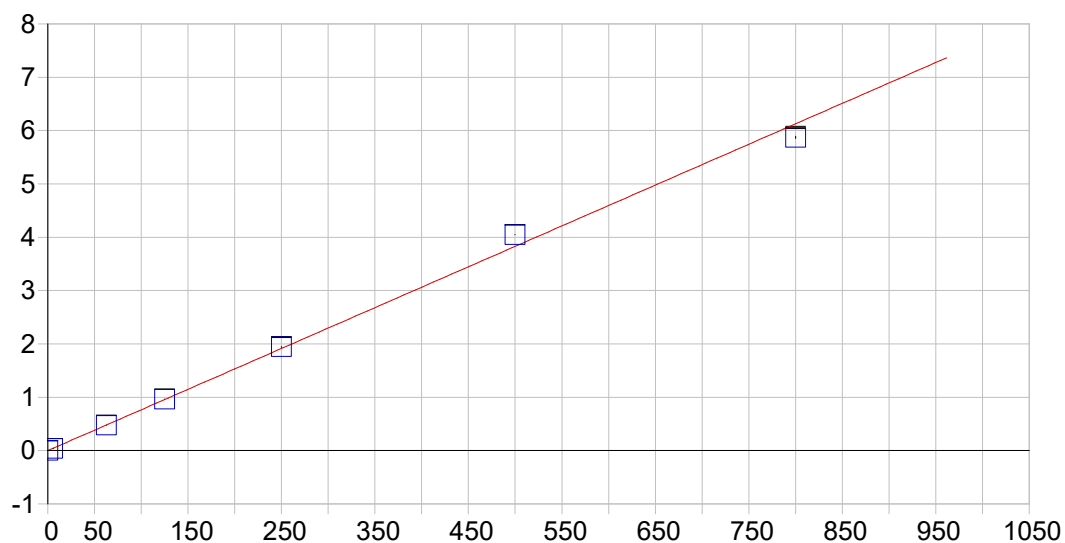


Mn 257.610 {131}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.392183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001106
 Predicted MQL: 0.003688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01500	.01639	.001	9.28	.00616	.000	1
S2	3.7500	3.8438	.094	2.50	1.5074	.012	1
S3	7.5000	7.6799	.180	2.40	3.0121	.008	1
S4	15.000	15.051	.051	.338	5.9032	.015	1
S5	30.000	29.674	-.326	-1.09	11.639	.015	1

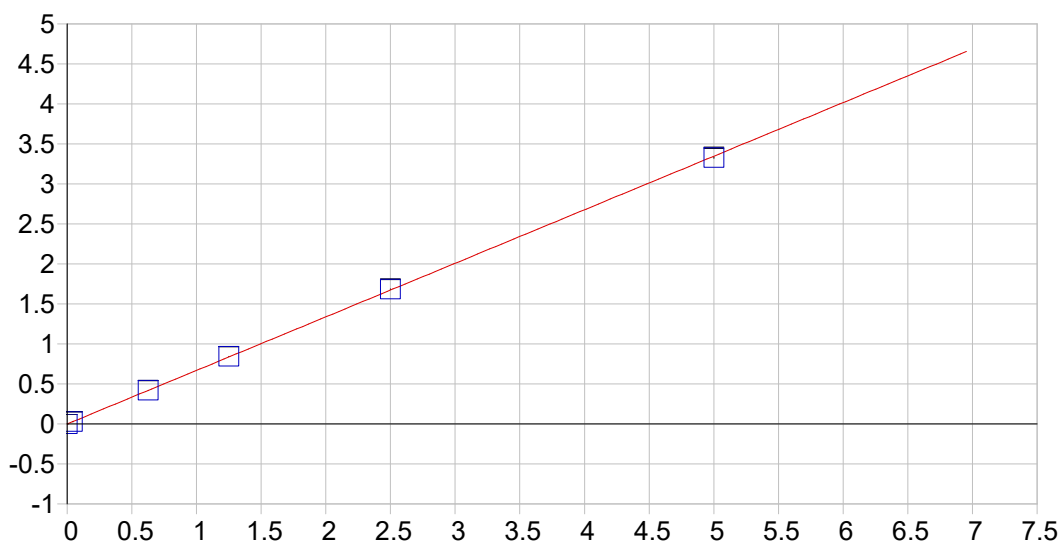


Mg 279.079 {121}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000468	Re-Slope:	1.000000
A1 (Gain):	0.007659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999113	Status:	OK.
Std Error of Est:	0.001127		
Predicted MDL:	0.063672		
Predicted MQL:	0.212240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00047	.001	1
S1	5.0000	5.2654	.265	5.31	.03986	.000	1
S2	62.500	62.065	-.435	-.696	.47490	.003	1
S3	125.00	125.97	.966	.773	.96433	.002	1
S4	250.00	253.82	3.82	1.53	1.9436	.008	1
S5	500.00	528.59	28.6	5.72	4.0481	.004	1
S6	800.00	766.80	-33.2	-4.15	5.8726	.020	1

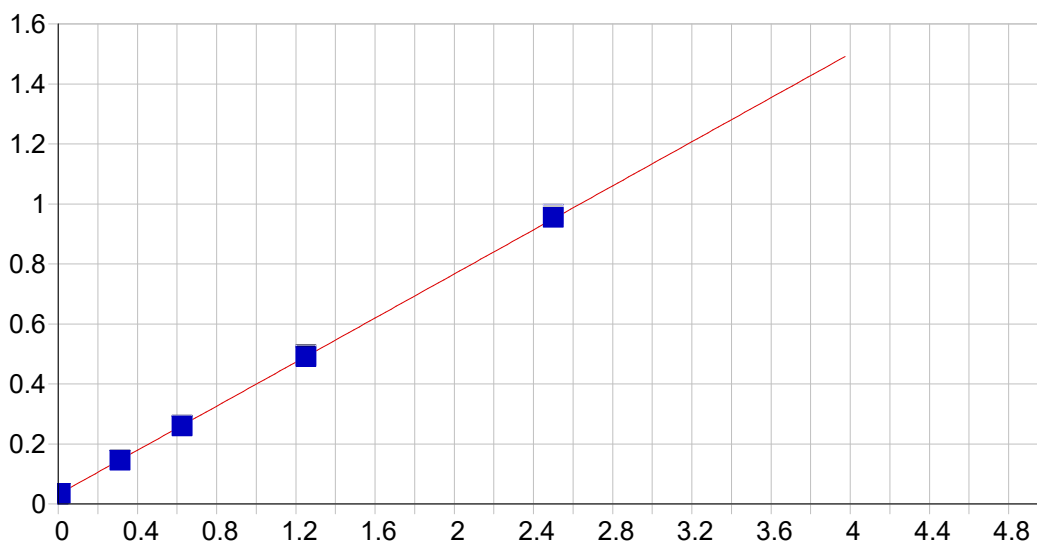


Ni 231.604 {446}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000648	Re-Slope:	1.000000
A1 (Gain):	0.669421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000583		
Predicted MQL:	0.001944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.04000	.04195	.002	4.87	.02743	.000	1
S2	.62500	.62594	.001	.150	.41837	.001	1
S3	1.2500	1.2590	.009	.721	.84216	.000	1
S4	2.5000	2.5177	.018	.708	1.6848	.004	1
S5	5.0000	4.9704	-.030	-.592	3.3266	.008	1

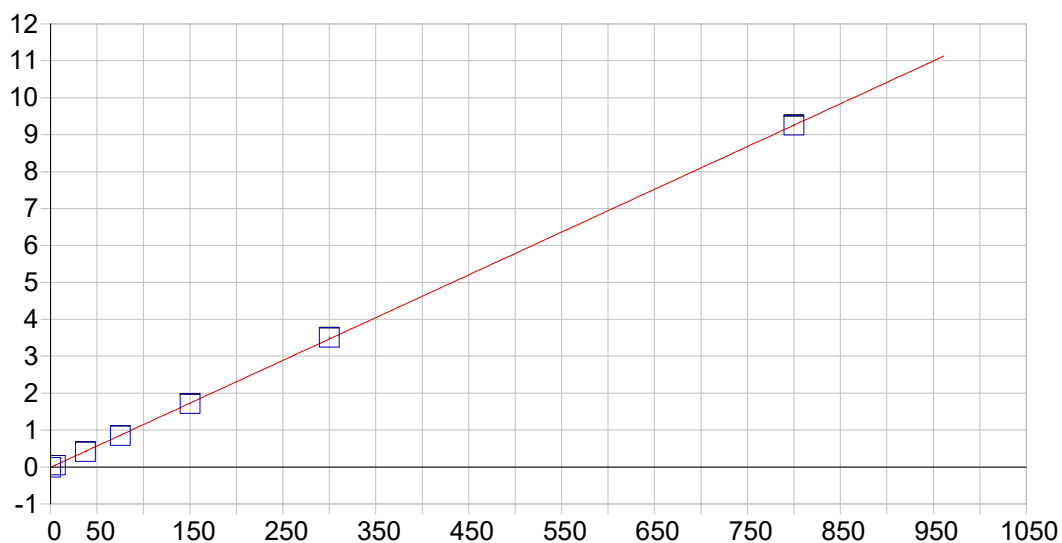


Ag 328.068 {103}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032060 Re-Slope: 1.000000
 A1 (Gain): 0.367244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000023
 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	.03206	.000	1
S1	.01000	.00943	-.001	-5.74	.03551	.000	1
S2	.31250	.30657	-.006	-1.90	.14588	.001	1
S3	.62500	.61934	-.006	-.906	.26198	.000	1
S4	1.2500	1.2488	-.001	-.099	.49561	.001	1
S5	2.5000	2.5134	.013	.536	.96498	.001	1

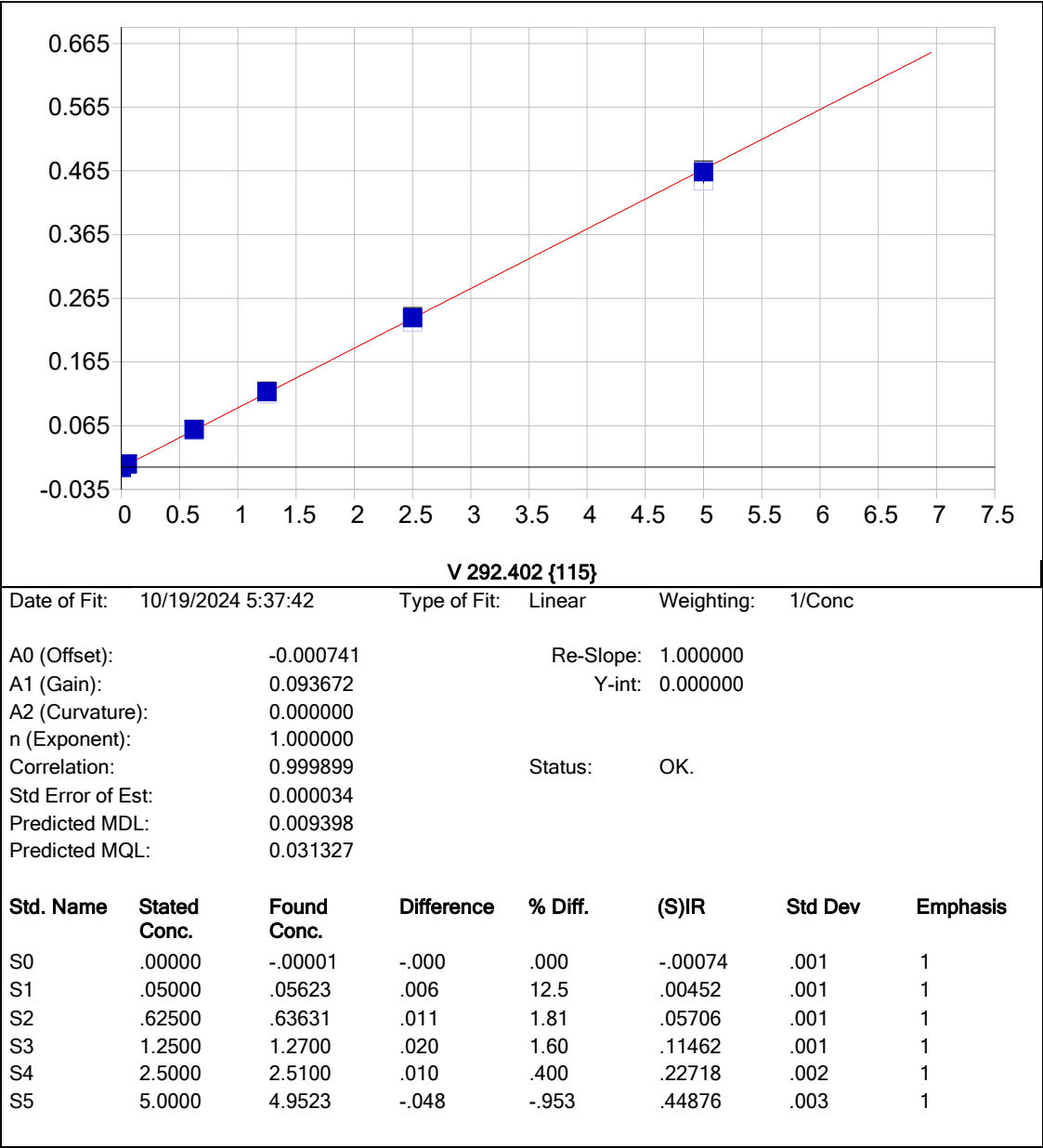


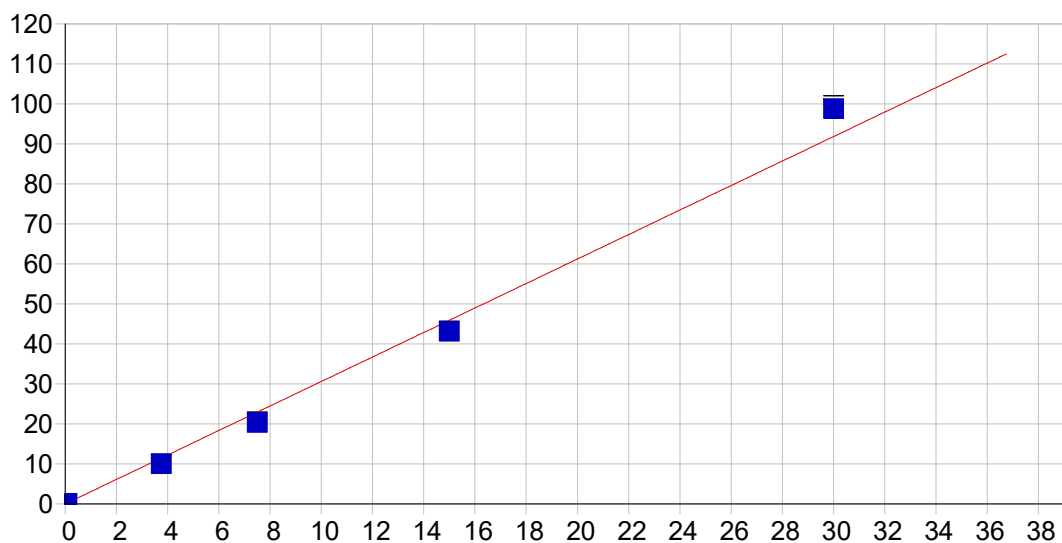
Na 818.326 { 41}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009996 Re-Slope: 1.000000
 A1 (Gain): 0.011586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.317398
 Predicted MQL: 1.057994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00999	.001	1
S1	5.0000	4.8669	-.133	-2.66	.04639	.003	1
S2	37.500	36.569	-.931	-2.48	.41368	.002	1
S3	75.000	74.089	-.911	-1.22	.84836	.006	1
S4	150.00	148.67	-1.33	-.885	1.7125	.007	1
S5	300.00	303.73	3.73	1.24	3.5088	.011	1
S6	800.00	799.58	-.424	-.053	9.2535	.021	1



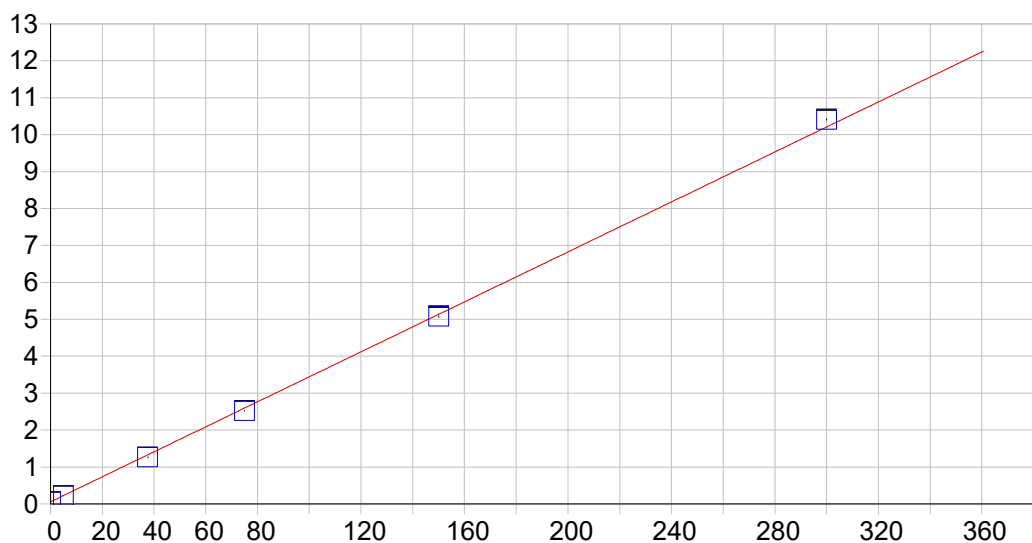


Zn 213.856 {158}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002648	Re-Slope:	1.000000
A1 (Gain):	3.060959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996541	Status:	OK.
Std Error of Est:	0.018183		
Predicted MDL:	0.000428		
Predicted MQL:	0.001428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00271	.001	1
S1	.06000	.05313	-.007	-11.4	.16618	.000	1
S2	3.7500	3.2652	-.485	-12.9	10.011	.023	1
S3	7.5000	6.6353	-.865	-11.5	20.341	.144	1
S4	15.000	14.079	-.921	-6.14	43.155	.070	1
S5	30.000	32.277	2.28	7.59	98.913	.695	1

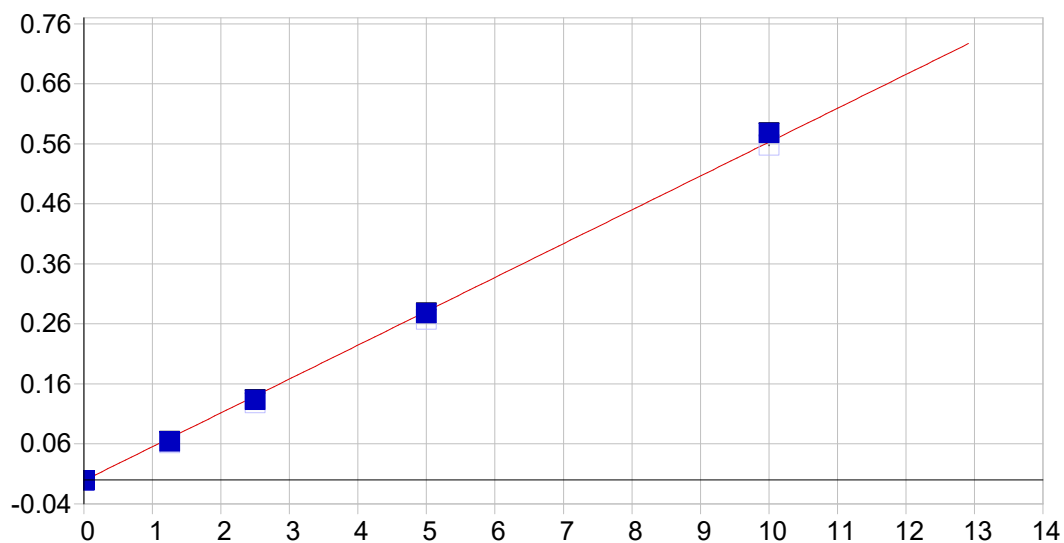


K 769.896 { 44 }

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058227 Re-Slope: 1.000000
 A1 (Gain): 0.033837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001582
 Predicted MDL: 0.140364
 Predicted MQL: 0.467880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	.05824	.002	1
S1	5.0000	4.8436	-.156	-3.13	.22212	.004	1
S2	37.500	35.664	-1.84	-4.90	1.2650	.002	1
S3	75.000	72.865	-2.14	-2.85	2.5237	.007	1
S4	150.00	148.24	-1.76	-1.17	5.0744	.018	1
S5	300.00	305.88	5.88	1.96	10.408	.017	1

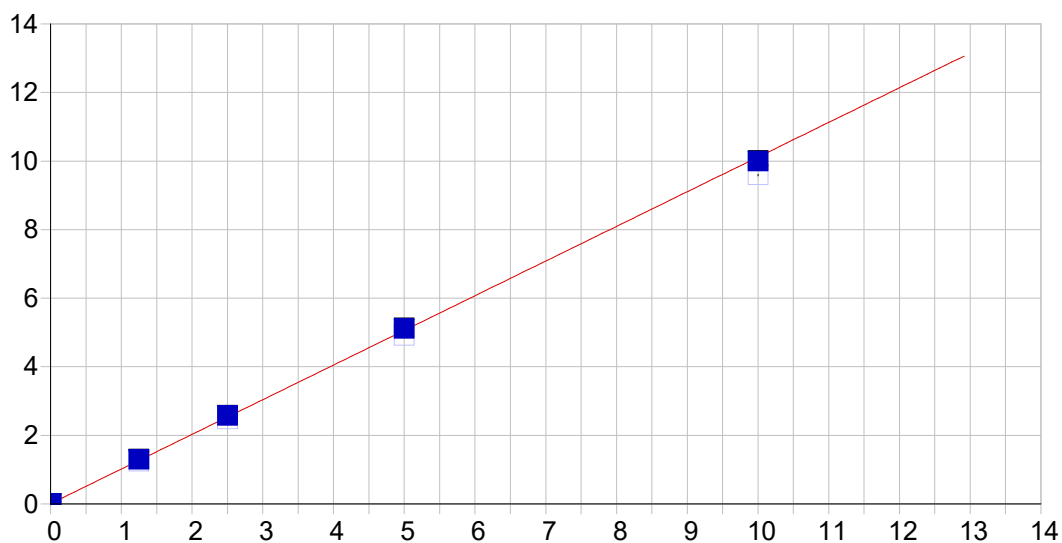


P 177.495 {490}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001147 Re-Slope: 1.000000
 A1 (Gain): 0.056399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003411
 Predicted MQL: 0.011370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00967	-.000	-3.33	-.00062	.000	1
S2	1.2500	1.1543	-.096	-7.66	.06136	.000	1
S3	2.5000	2.3820	-.118	-4.72	.12801	.000	1
S4	5.0000	4.9419	-.058	-1.16	.26720	.001	1
S5	10.000	10.272	.272	2.72	.55745	.001	1

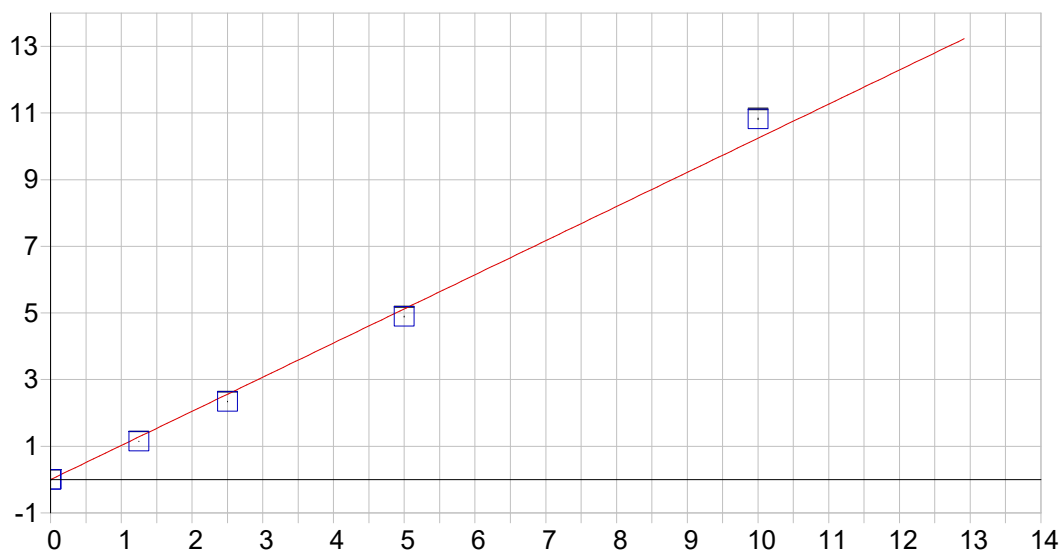


B 249.678 {135}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005843	Re-Slope:	1.000000
A1 (Gain):	1.011025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999577	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.001159		
Predicted MQL:	0.003863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00585	.001	1
S1	.01000	-.00060	-.011	-106.	.00515	.001	1
S2	1.2500	1.2769	.027	2.15	1.2458	.010	1
S3	2.5000	2.5452	.045	1.81	2.4770	.008	1
S4	5.0000	5.0557	.056	1.11	4.9132	.019	1
S5	10.000	9.8833	-.117	-1.17	9.5900	.021	1

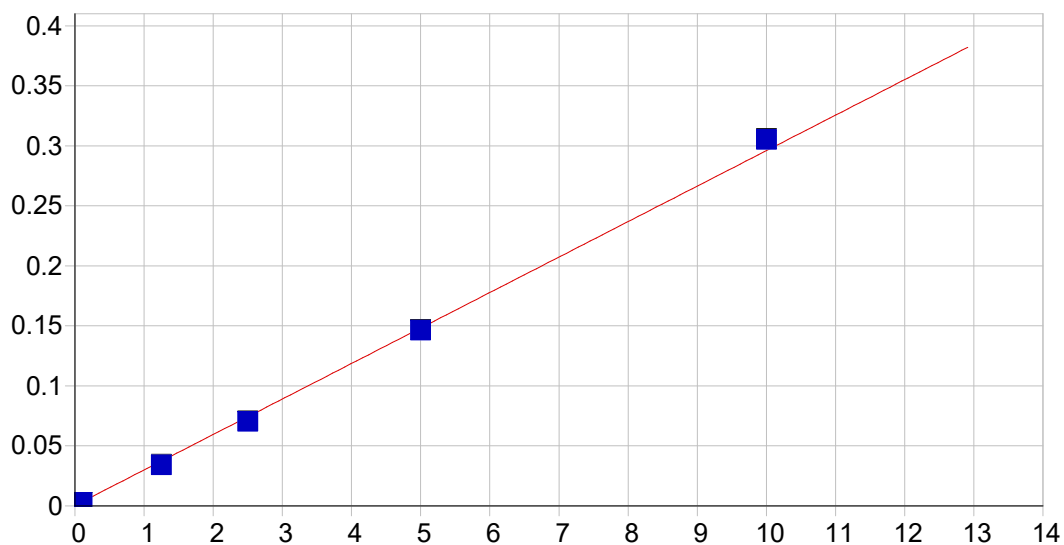


Mo 202.030 {467}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 1.024370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998036 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.000445
 Predicted MQL: 0.001485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00941	-.001	-5.94	.00953	.000	1
S2	1.2500	1.1206	-.129	-10.3	1.1478	.003	1
S3	2.5000	2.2867	-.213	-8.53	2.3423	.007	1
S4	5.0000	4.7756	-.224	-4.49	4.8919	.011	1
S5	10.000	10.568	.568	5.68	10.825	.024	1

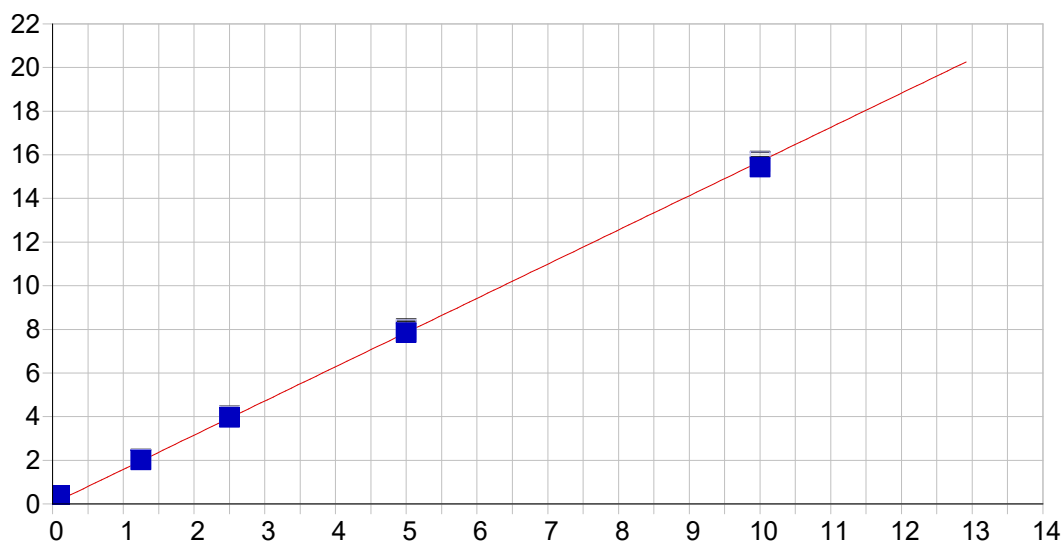


S 182.034 {485}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000409	Re-Slope:	1.000000
A1 (Gain):	0.029555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999248	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.006403		
Predicted MQL:	0.021343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00041	.000	1
S1	.10000	.08745	-.013	-12.5	.00299	.000	1
S2	1.2500	1.1448	-.105	-8.42	.03425	.000	1
S3	2.5000	2.3641	-.136	-5.44	.07029	.000	1
S4	5.0000	4.9399	-.060	-1.20	.14642	.000	1
S5	10.000	10.314	.314	3.14	.30526	.001	1

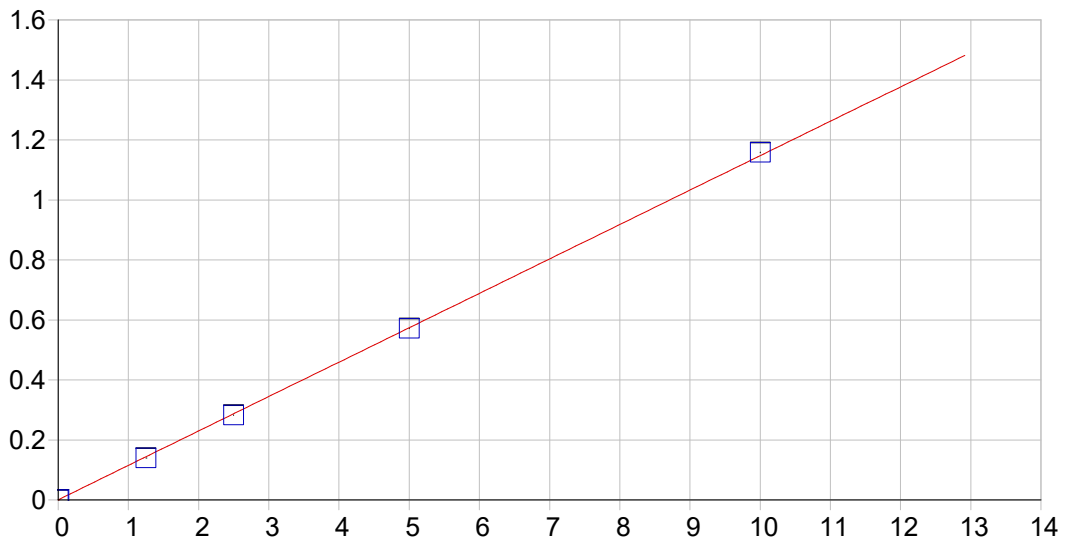


Si 251.611 {134}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014393 Re-Slope: 1.000000
 A1 (Gain): 1.567723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995181 Status: OK.
 Std Error of Est: 0.008340
 Predicted MDL: 0.000642
 Predicted MQL: 0.002139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01418	.001	1
S1	.10000	.23611	.136	136.	.38560	.002	1
S2	1.2500	1.2731	.023	1.85	2.0419	.014	1
S3	2.5000	2.5160	.016	.639	4.0221	.012	1
S4	5.0000	4.9971	-.003	-.059	7.9752	.043	1
S5	10.000	9.8290	-.171	-1.71	15.677	.035	1

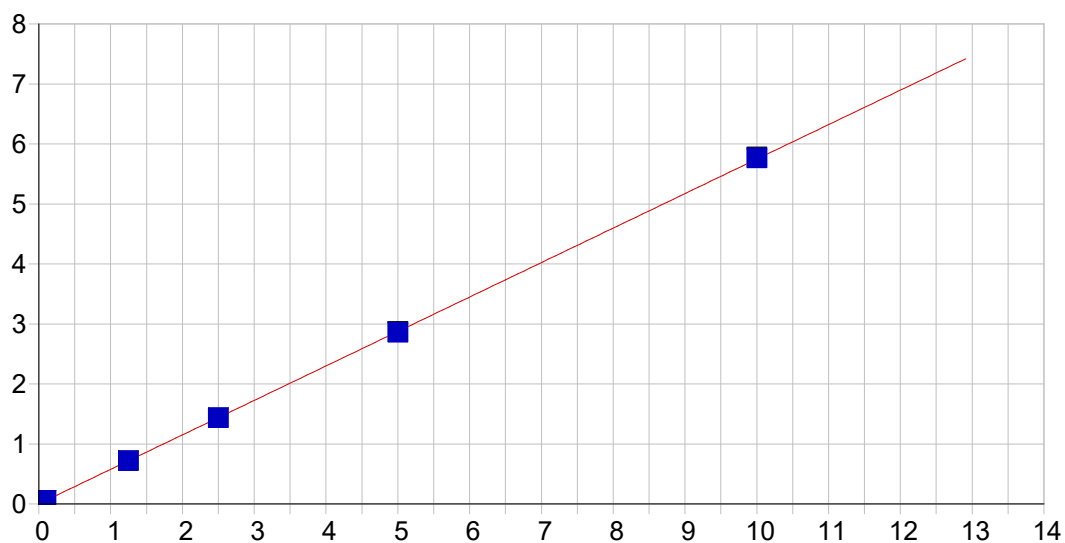


Sn 189.989 {478}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	0.114694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001657		
Predicted MQL:	0.005523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00700	.00455	-.002	-35.0	.00097	.000	1
S2	1.2500	1.2125	-.038	-3.00	.13951	.000	1
S3	2.5000	2.4602	-.040	-1.59	.28262	.001	1
S4	5.0000	4.9804	-.020	-.392	.57167	.001	1
S5	10.000	10.099	.099	.994	1.1588	.001	1

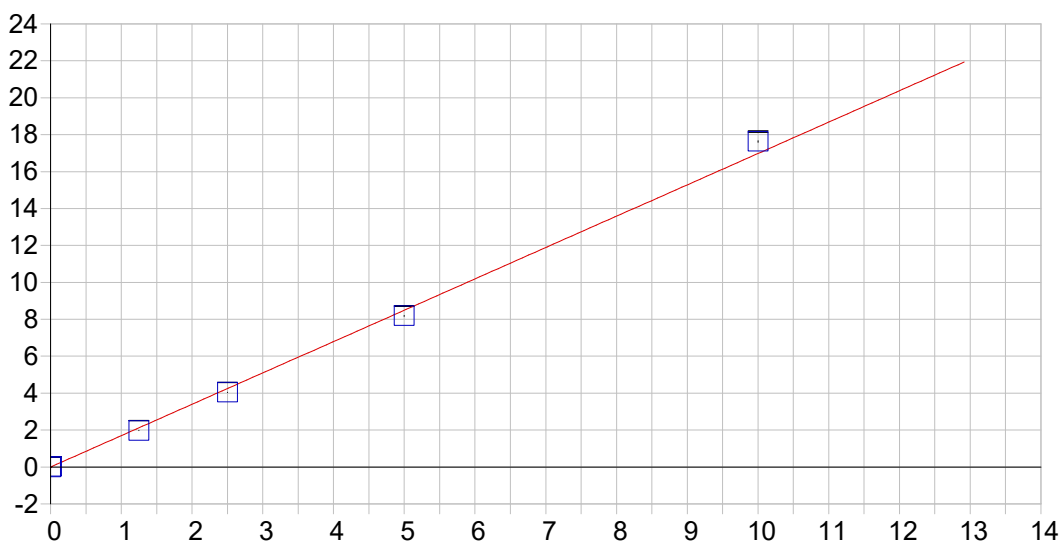


Ti 336.121 {100}

Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001312	Re-Slope:	1.000000
A1 (Gain):	0.574509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.001775		
Predicted MQL:	0.005917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.001	1
S1	.10000	.10066	.001	.658	.05912	.002	1
S2	1.2500	1.2470	-.003	-.238	.71738	.004	1
S3	2.5000	2.4967	-.003	-.132	1.4350	.004	1
S4	5.0000	4.9759	-.024	-.481	2.8586	.009	1
S5	10.000	10.030	.030	.297	5.7606	.017	1



Li 670.784 { 50}

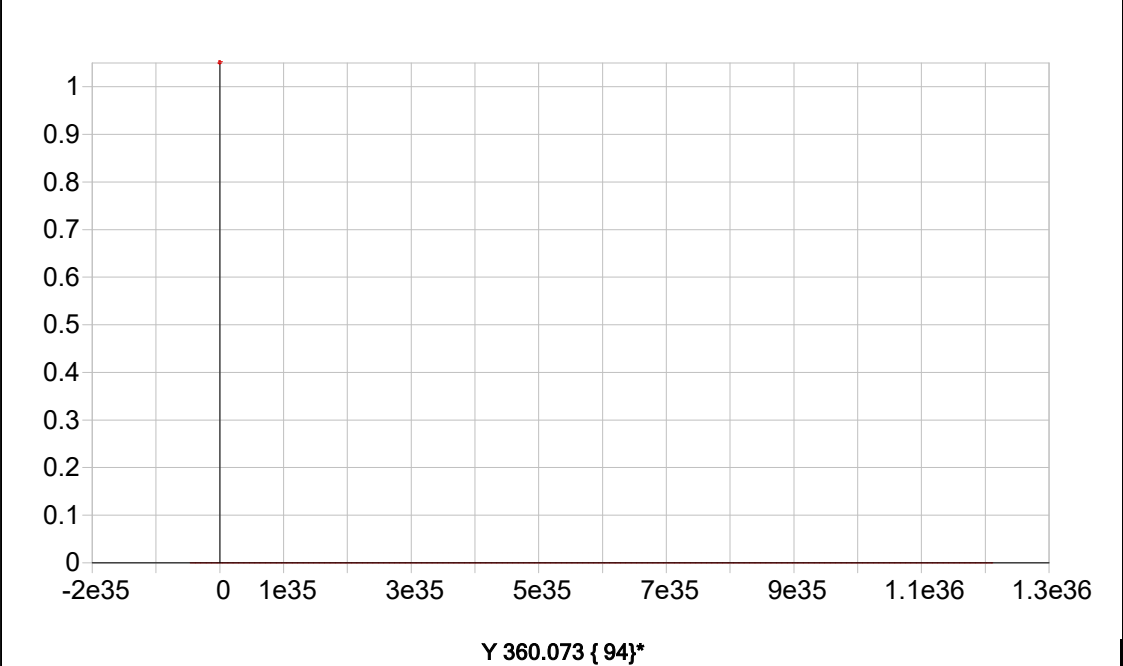
Date of Fit: 10/19/2024 5:37:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 1.698152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999130 Status: OK.
 Std Error of Est: 0.001455
 Predicted MDL: 0.002138
 Predicted MQL: 0.007127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S5	10.000	10.383	.383	3.83	17.631	.048	1
S4	5.0000	4.8222	-.178	-3.56	8.1887	.028	1
S3	2.5000	2.3802	-.120	-4.79	4.0418	.015	1
S2	1.2500	1.1640	-.086	-6.88	1.9767	.013	1
S1	.01500	.01587	.001	5.79	.02688	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

In 230.606 {446}*

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

