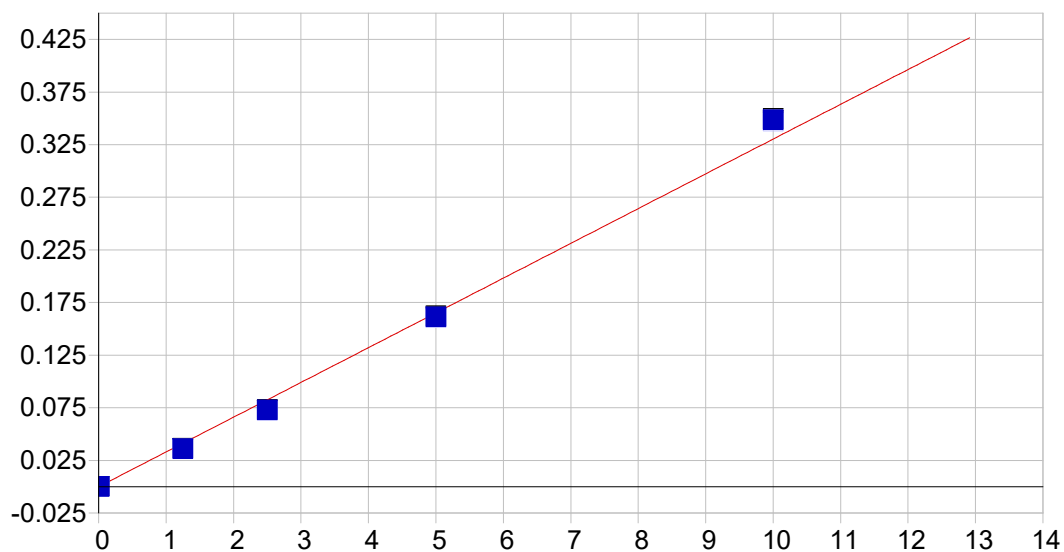


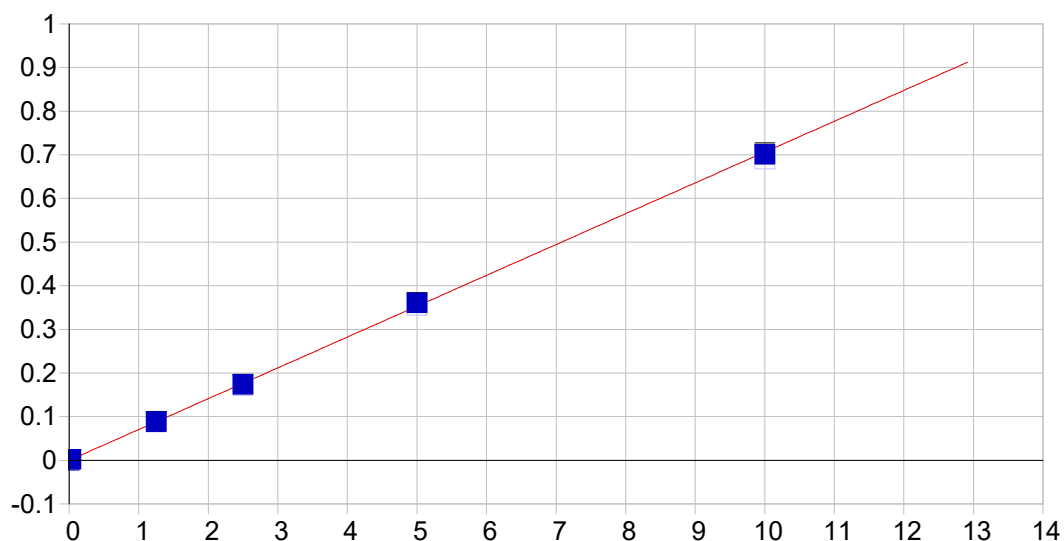


As 189.042 {479}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	0.033039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997646	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.007370		
Predicted MQL:	0.024566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01228	.002	22.8	.00035	.000	1
S2	1.2500	1.0966	-.153	-12.3	.03597	.000	1
S3	2.5000	2.2069	-.293	-11.7	.07245	.000	1
S4	5.0000	4.8842	-.116	-2.32	.16049	.001	1
S5	10.000	10.560	.560	5.60	.34719	.001	1

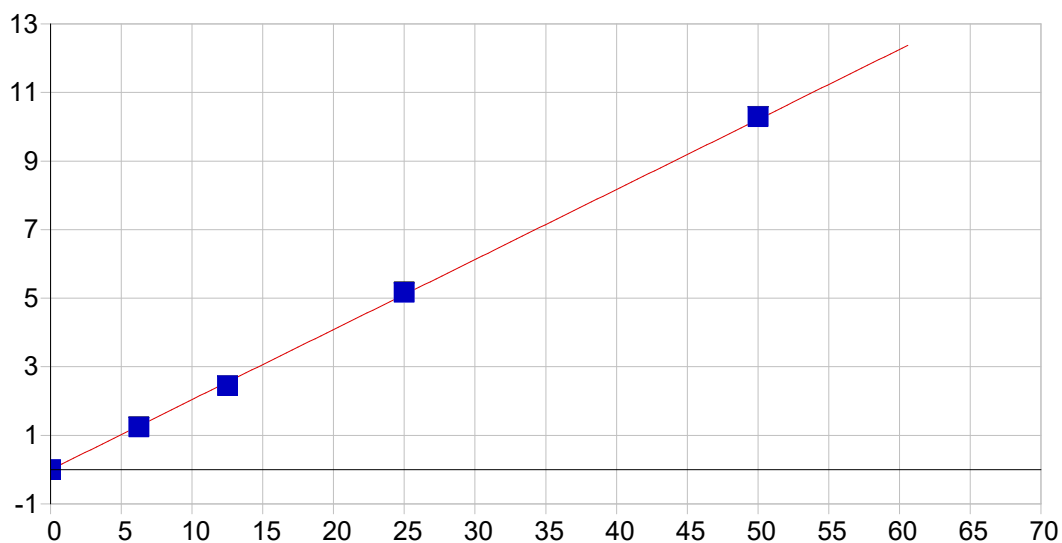


TI 190.856 {477}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.070636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003061
 Predicted MQL: 0.010204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02500	.02788	.003	11.5	.00181	.000	1
S2	1.2500	1.2570	.007	.560	.08733	.001	1
S3	2.5000	2.4601	-.040	-1.60	.17094	.001	1
S4	5.0000	5.1035	.103	2.07	.35493	.001	1
S5	10.000	9.9267	-.073	-.733	.69015	.003	1

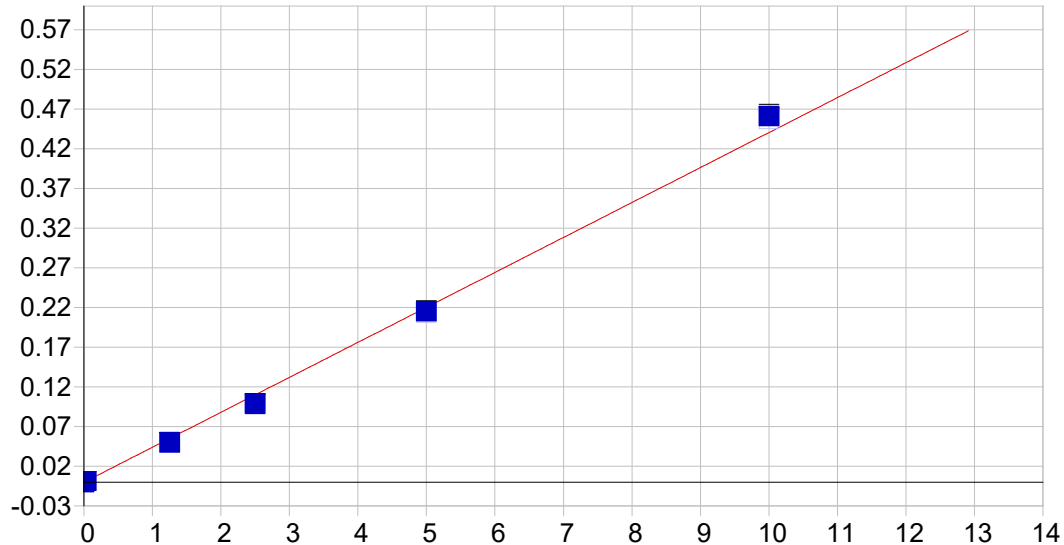


Pb 220.353 {453}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.204230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.002240		
Predicted MQL:	0.007468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01000	.00845	-.002	-15.5	.00171	.000	1
S2	6.2500	6.0682	-.182	-2.91	1.2381	.002	1
S3	12.500	11.967	-.533	-4.26	2.4417	.001	1
S4	25.000	25.300	.300	1.20	5.1624	.013	1
S5	50.000	50.416	.416	.832	10.287	.004	1

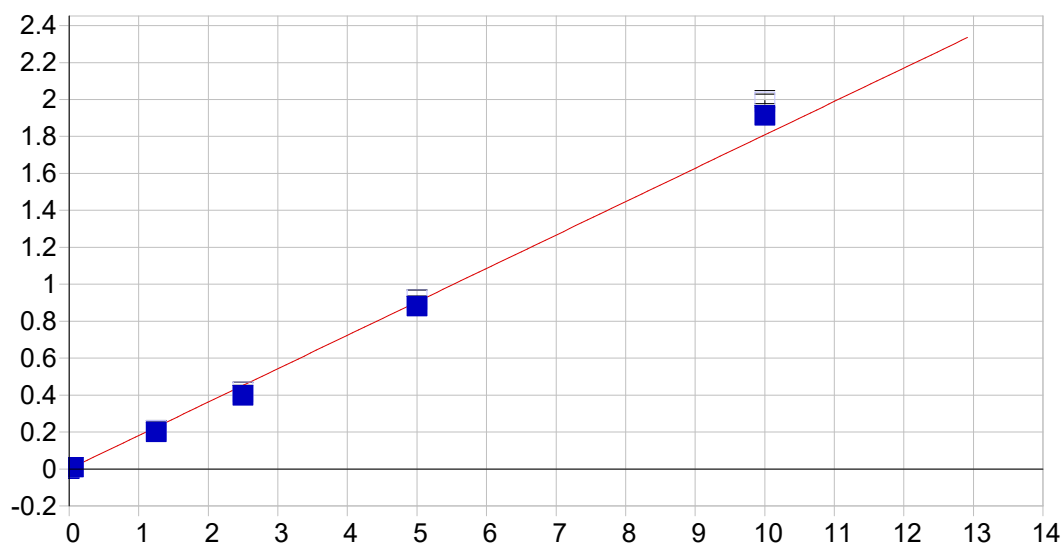


Se 196.090 {472}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.044068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998342 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.006838
 Predicted MQL: 0.022792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.03500	.03914	.004	11.8	.00157	.000	1
S2	1.2500	1.1374	-.113	-9.01	.04949	.000	1
S3	2.5000	2.2453	-.255	-10.2	.09784	.000	1
S4	5.0000	4.8901	-.110	-2.20	.21343	.001	1
S5	10.000	10.473	.473	4.73	.45754	.002	1

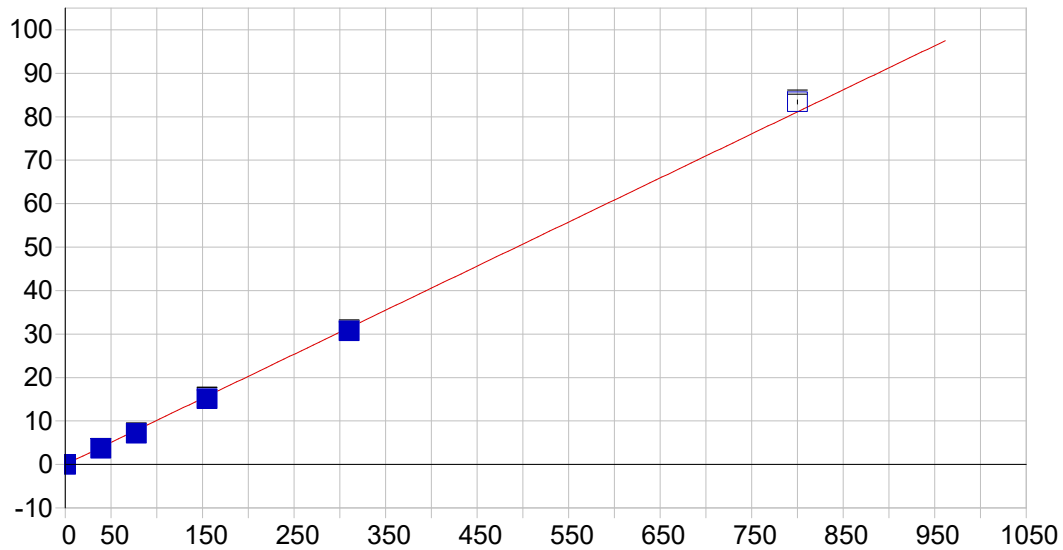


Sb 206.833 {463}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.180828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997760	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.002411		
Predicted MQL:	0.008035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.06000	.05405	-.006	-9.91	.01012	.000	1
S2	1.2500	1.1040	-.146	-11.7	.20888	.001	1
S3	2.5000	2.1999	-.300	-12.0	.41595	.001	1
S4	5.0000	4.8677	-.132	-2.65	.91620	.002	1
S5	10.000	10.584	.584	5.84	1.9855	.009	1

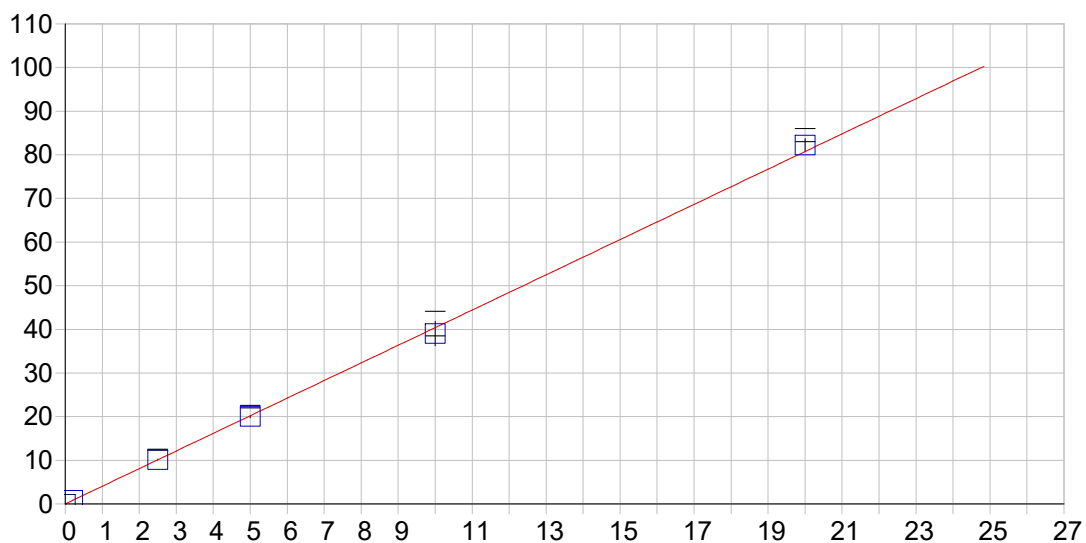


AI 396.152 { 85}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000
A1 (Gain): 0.101401 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999354 Status: OK.
Std Error of Est: 0.002268
Predicted MDL: 0.008021
Predicted MQL: 0.026737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00083	.000	1
S1	.20000	.22575	.026	12.9	.02209	.000	1
S2	38.750	36.076	-2.67	-6.90	3.6616	.010	1
S3	77.500	70.789	-6.71	-8.66	7.1858	.051	1
S4	155.00	149.15	-5.85	-3.77	15.140	.317	1
S5	310.00	302.77	-7.23	-2.33	30.735	.210	1
S6	800.00	822.46	22.5	2.81	83.398	.489	1

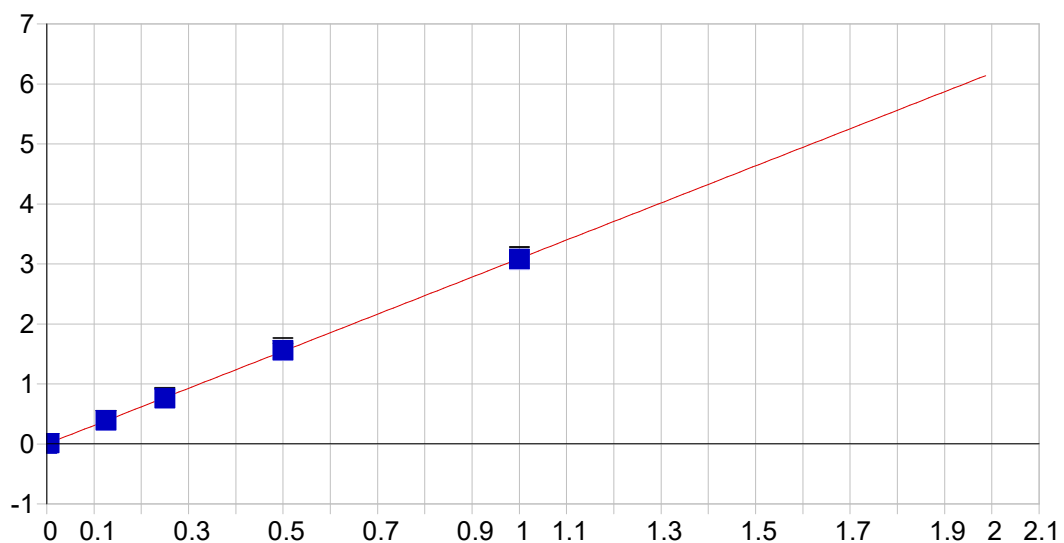


Ba 493.409 { 68}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013820 Re-Slope: 1.000000
 A1 (Gain): 4.037460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.009482
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01382	.002	1
S1	.20000	.20502	.005	2.51	.84157	.008	1
S2	2.5000	2.5088	.009	.354	10.143	.113	1
S3	5.0000	4.9528	-.047	-.945	20.010	.287	1
S4	10.000	9.6670	-.333	-3.33	39.044	2.82	1
S5	20.000	20.366	.366	1.83	82.242	1.53	1

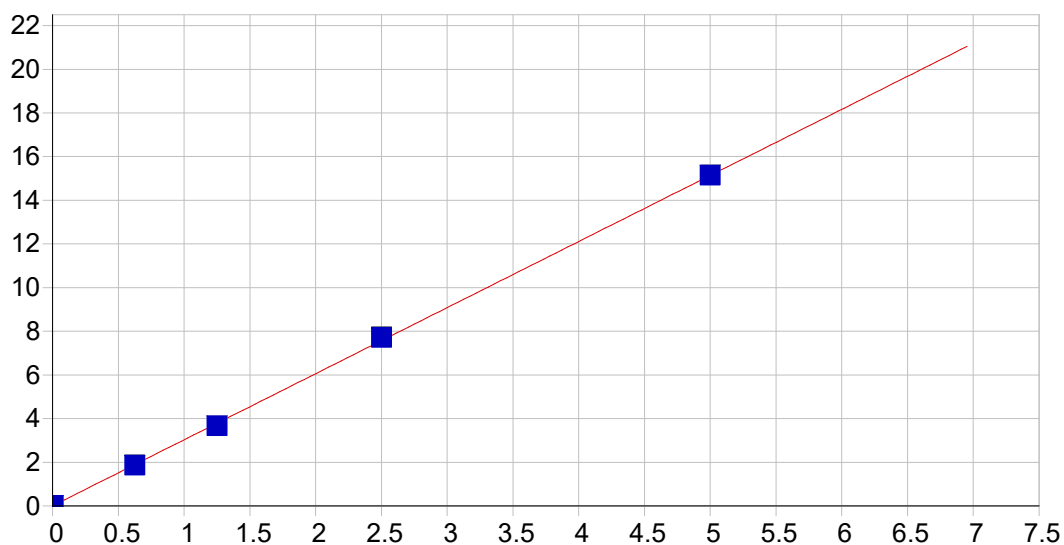


Be 234.861 {144}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 3.089703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00527	.000	5.37	.01575	.000	1
S2	.12500	.12634	.001	1.07	.38806	.001	1
S3	.25000	.24681	-.003	-1.28	.75850	.013	1
S4	.50000	.50457	.005	.914	1.5514	.046	1
S5	1.0000	.99701	-.003	-.299	3.0658	.041	1

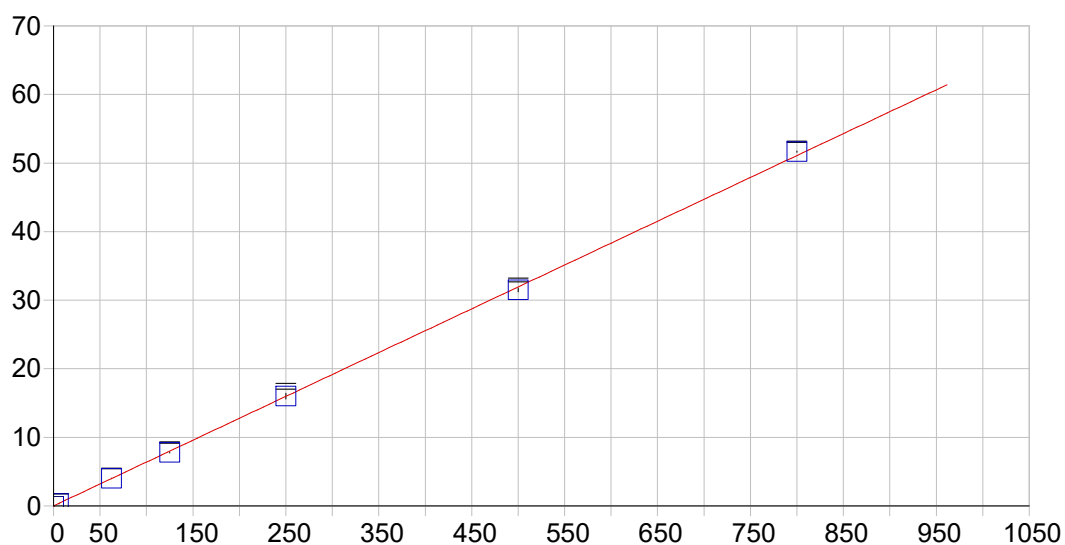


Cd 214.438 {457}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000602	Re-Slope:	1.000000
A1 (Gain):	3.027439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000105		
Predicted MQL:	0.000351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.00500	.00496	-.000	-.875	.01566	.000	1
S2	.62500	.61391	-.011	-1.77	1.8621	.001	1
S3	1.2500	1.2120	-.038	-3.04	3.6758	.002	1
S4	2.5000	2.5473	.047	1.89	7.7240	.009	1
S5	5.0000	5.0018	.002	.036	15.166	.008	1

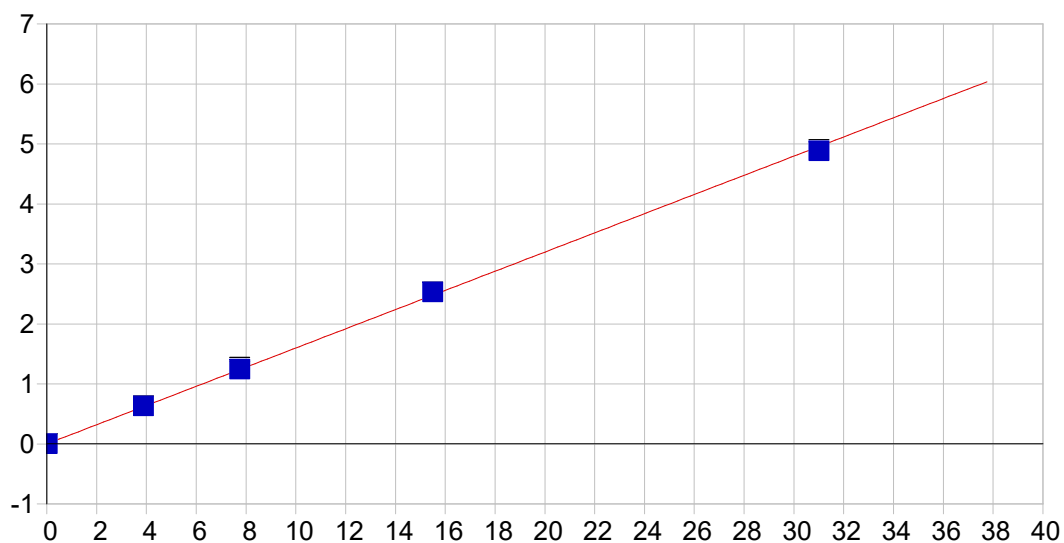


Ca 373.690 { 90}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003000 Re-Slope: 1.000000
 A1 (Gain): 0.063870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.002826
 Predicted MDL: 0.010162
 Predicted MQL: 0.033875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00299	.000	1
S1	5.0000	5.2026	.203	4.05	.33529	.003	1
S2	62.500	62.700	.200	.320	4.0076	.031	1
S3	125.00	121.81	-3.19	-2.55	7.7832	.104	1
S4	250.00	250.91	.914	.366	16.029	.419	1
S5	500.00	493.20	-6.80	-1.36	31.503	.278	1
S6	800.00	808.67	8.67	1.08	51.653	.088	1

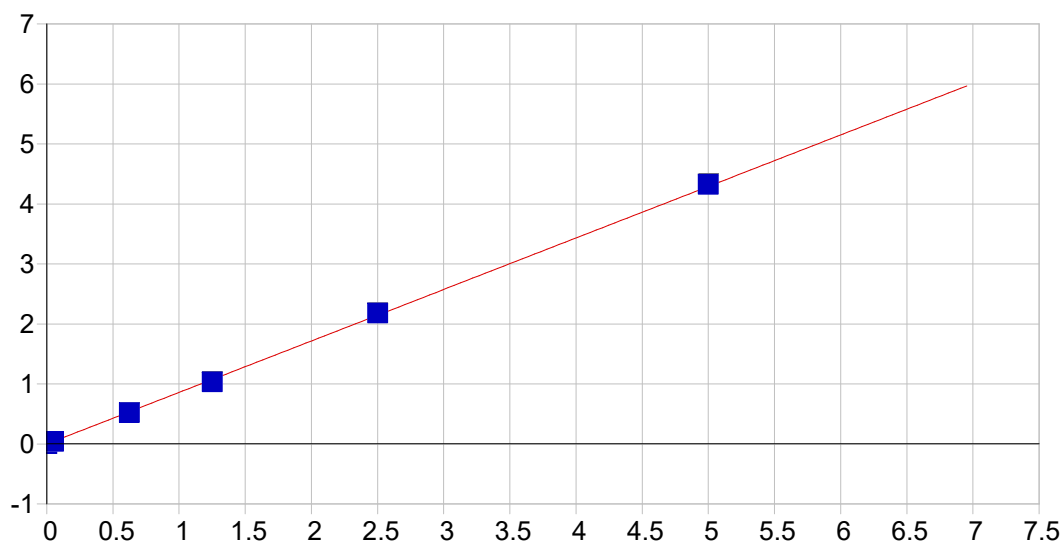


Cr 267.716 {126}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.159882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01060	.001	6.05	.00173	.000	1
S2	3.8750	3.9497	.075	1.93	.63200	.000	1
S3	7.7500	7.7889	.039	.502	1.2463	.032	1
S4	15.500	15.843	.343	2.21	2.5349	.002	1
S5	31.000	30.543	-.457	-1.47	4.8872	.019	1

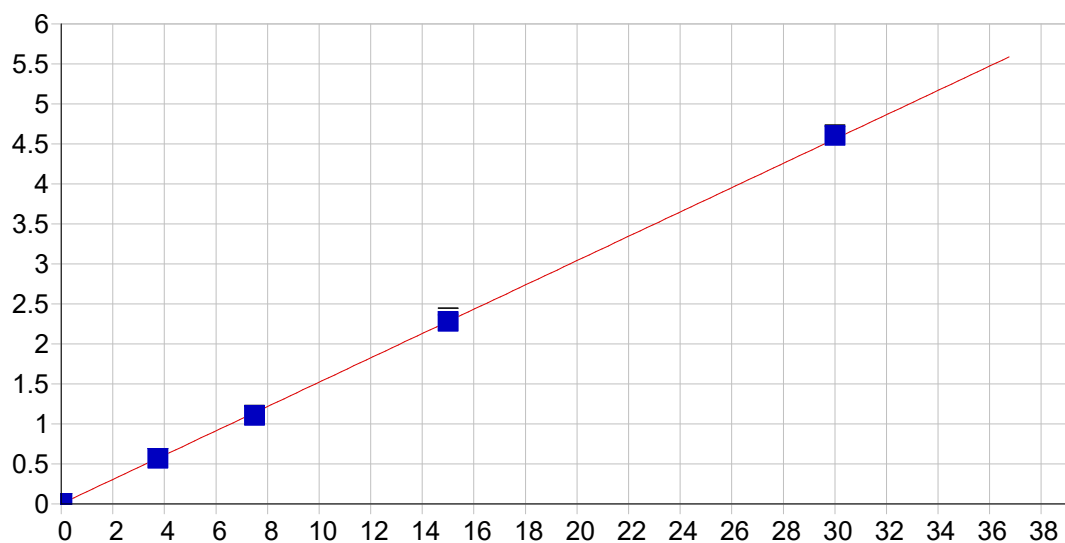


Co 228.616 {448}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000895	Re-Slope:	1.000000
A1 (Gain):	0.858344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000445		
Predicted MDL:	0.000367		
Predicted MQL:	0.001223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00089	.000	1
S1	.05000	.04689	-.003	-6.23	.03949	.001	1
S2	.62500	.60465	-.020	-3.26	.51983	.001	1
S3	1.2500	1.2008	-.049	-3.93	1.0333	.001	1
S4	2.5000	2.5366	.037	1.46	2.1833	.003	1
S5	5.0000	5.0360	.036	.720	4.3356	.002	1

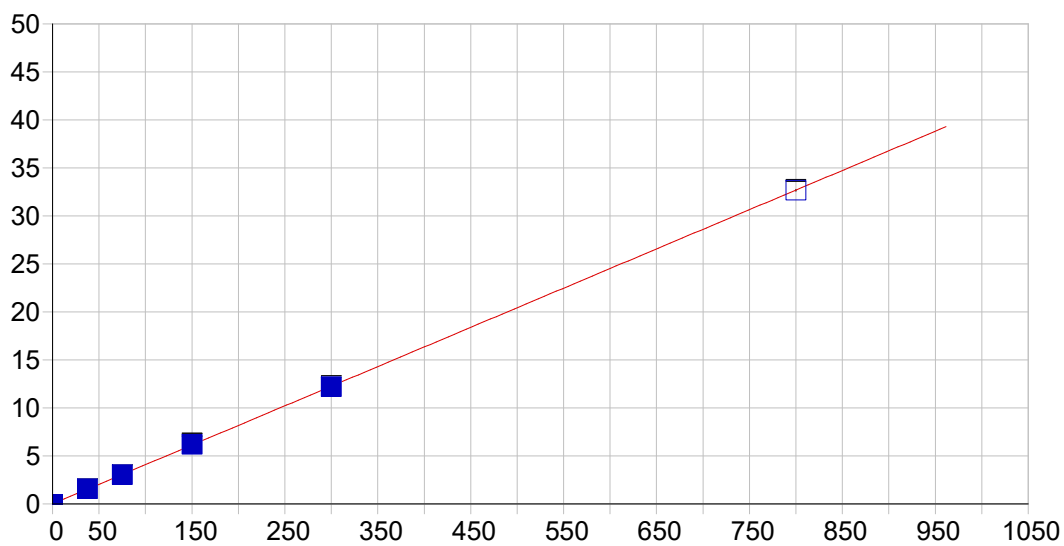


Cu 324.754 {104}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001754	Re-Slope:	1.000000
A1 (Gain):	0.151973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.002560		
Predicted MQL:	0.008533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.02500	.02722	.002	8.90	.00589	.000	1
S2	3.7500	3.7189	-.031	-.829	.56686	.000	1
S3	7.5000	7.2588	-.241	-3.22	1.1048	.004	1
S4	15.000	14.994	-.006	-.040	2.2802	.042	1
S5	30.000	30.276	.276	.920	4.6024	.010	1

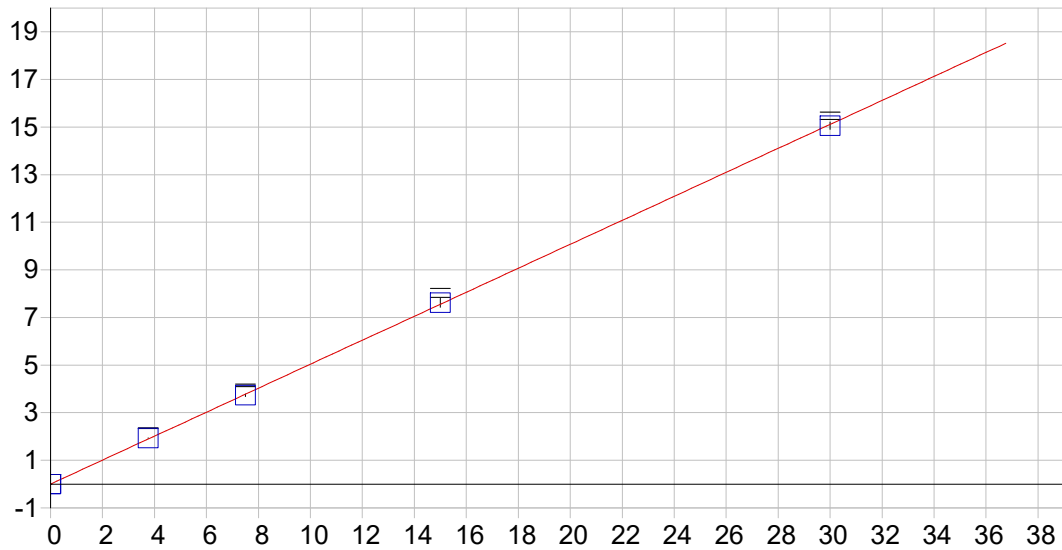


Fe 259.837 {130}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.040864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.005727
 Predicted MQL: 0.019089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.10000	.10521	.005	5.21	.00460	.000	1
S2	37.500	38.616	1.12	2.98	1.5786	.011	1
S3	75.000	74.511	-.489	-.652	3.0458	.029	1
S4	150.00	151.34	1.34	.893	6.1860	.146	1
S5	300.00	298.72	-1.28	-.426	12.210	.089	1
S6	800.00	799.31	-.692	-.087	32.663	.107	1

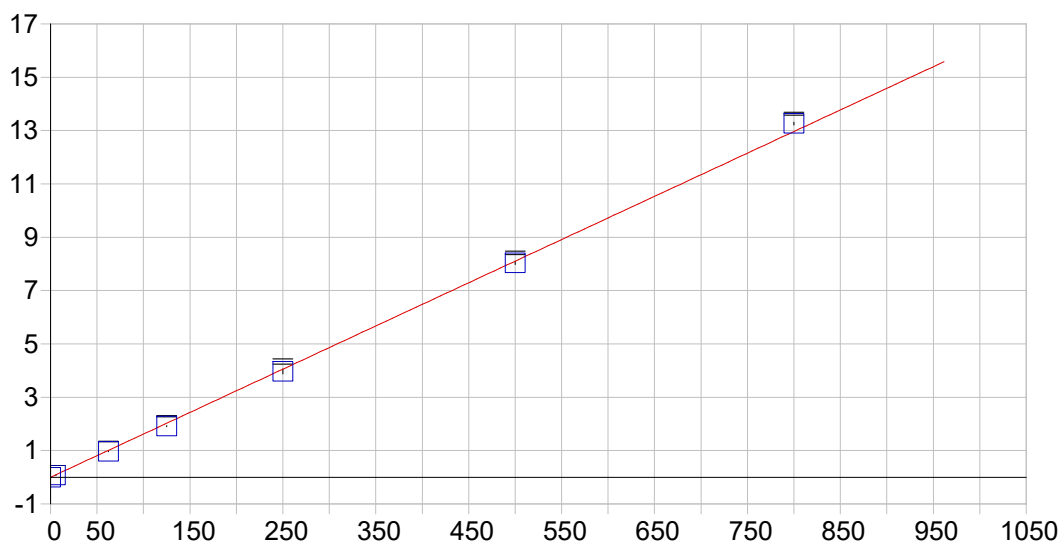


Mn 257.610 {131}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.503767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01500	.01647	.001	9.78	.00831	.000	1
S2	3.7500	3.8233	.073	1.95	1.9261	.013	1
S3	7.5000	7.4117	-.088	-1.18	3.7338	.054	1
S4	15.000	15.121	.121	.804	7.6173	.192	1
S5	30.000	29.893	-.107	-.357	15.059	.153	1

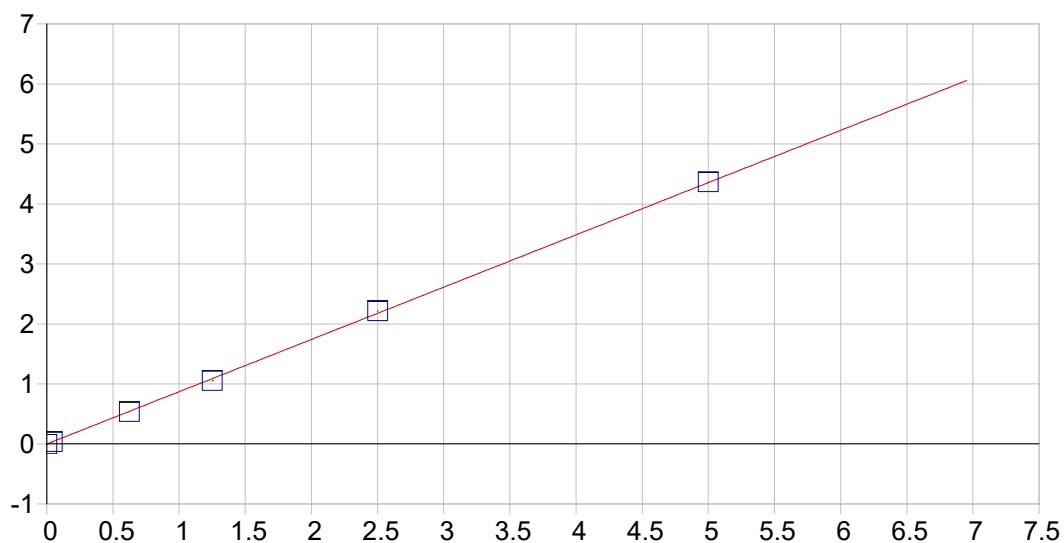


Mg 279.079 {121}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.016206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.001390
 Predicted MDL: 0.017554
 Predicted MQL: 0.058514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	-.00001	.000	1
S1	5.0000	4.8093	-.191	-3.81	.07792	.000	1
S2	62.500	59.756	-2.74	-4.39	.96837	.007	1
S3	125.00	118.17	-6.83	-5.47	1.9150	.023	1
S4	250.00	245.13	-4.87	-1.95	3.9725	.097	1
S5	500.00	496.17	-3.83	-.767	8.0407	.064	1
S6	800.00	818.48	18.5	2.31	13.264	.055	1

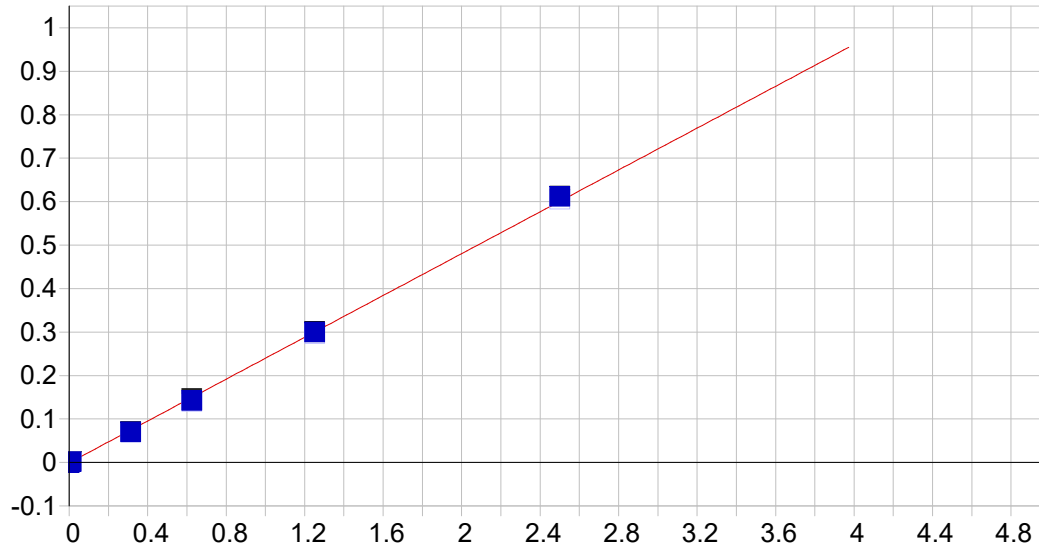


Ni 231.604 {446}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001154 Re-Slope: 1.000000
A1 (Gain): 0.871263 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000332
Predicted MDL: 0.000470
Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.04000	.03887	-.001	-2.83	.03271	.000	1
S2	.62500	.61350	-.011	-1.84	.53337	.000	1
S3	1.2500	1.2085	-.042	-3.32	1.0518	.001	1
S4	2.5000	2.5441	.044	1.76	2.2154	.004	1
S5	5.0000	5.0101	.010	.202	4.3640	.002	1

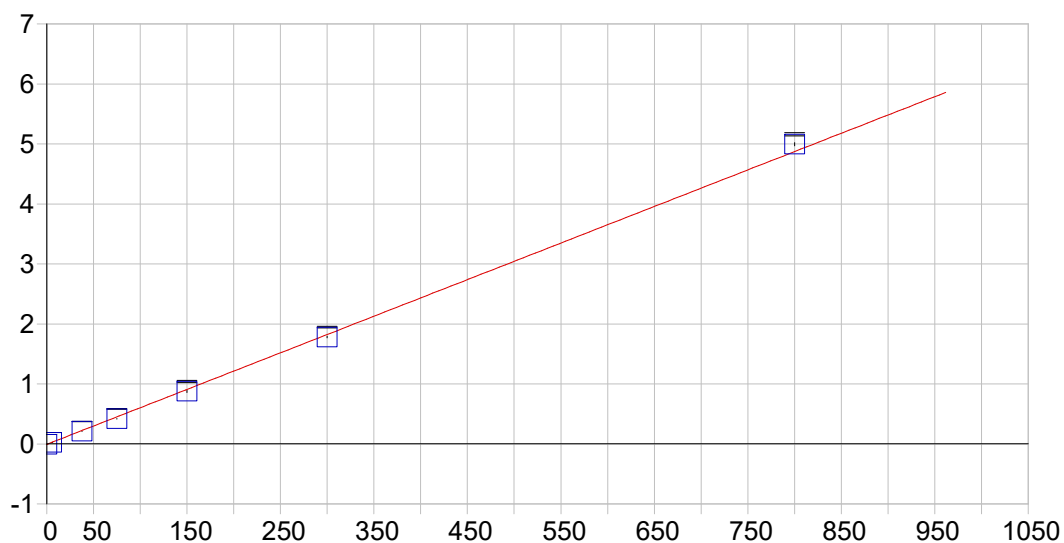


Ag 328.068 {103}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000915	Re-Slope:	1.000000
A1 (Gain):	0.240650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000516		
Predicted MQL:	0.001722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00974	-.000	-2.62	.00143	.000	1
S2	.31250	.29507	-.017	-5.58	.06919	.000	1
S3	.62500	.59453	-.030	-4.88	.14035	.004	1
S4	1.2500	1.2505	.001	.043	.29642	.001	1
S5	2.5000	2.5476	.048	1.91	.60495	.000	1

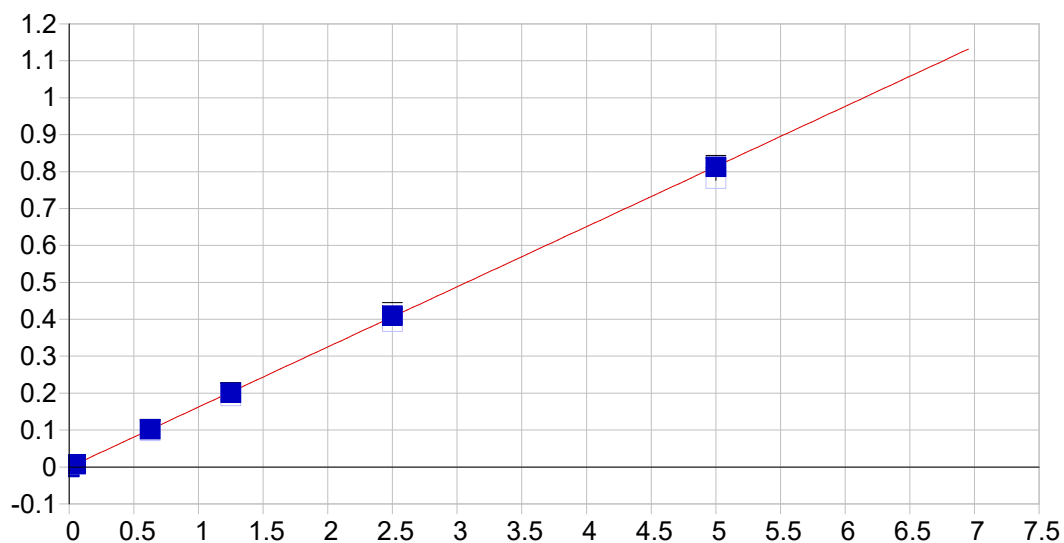


Na 818.326 { 41}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006455	Re-Slope:	1.000000
A1 (Gain):	0.006098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999498	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.236226		
Predicted MQL:	0.787420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	-.00645	.001	1
S1	5.0000	4.8563	-.144	-2.87	.02316	.001	1
S2	37.500	35.308	-2.19	-5.85	.20886	.002	1
S3	75.000	69.553	-5.45	-7.26	.41769	.004	1
S4	150.00	144.67	-5.33	-3.56	.87575	.018	1
S5	300.00	293.14	-6.86	-2.29	1.7811	.015	1
S6	800.00	819.98	20.0	2.50	4.9939	.025	1

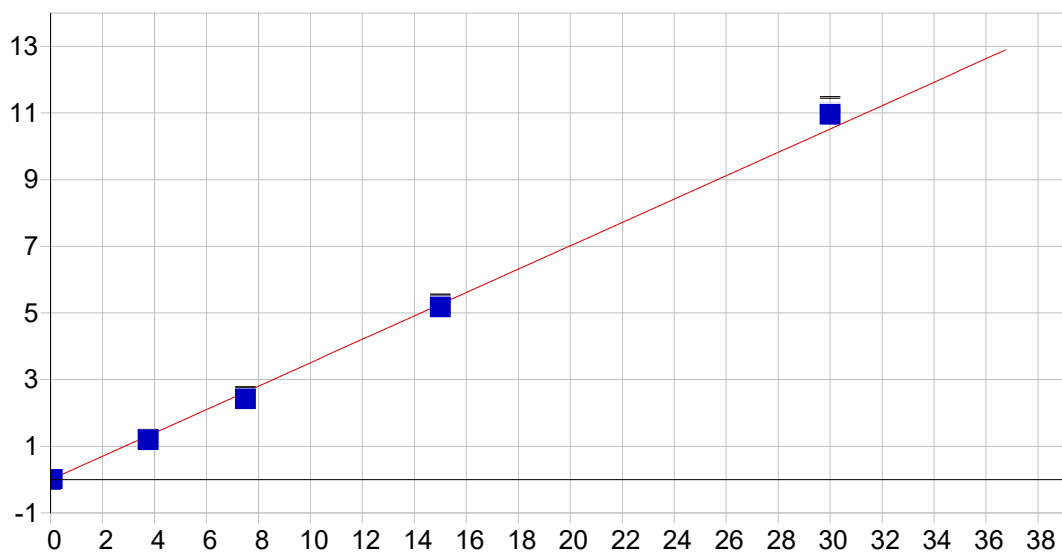


V 292.402 {115}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000437	Re-Slope:	1.000000
A1 (Gain):	0.162834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002075		
Predicted MQL:	0.006916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.05000	.05110	.001	2.20	.00786	.000	1
S2	.62500	.62711	.002	.338	.09760	.001	1
S3	1.2500	1.2340	-.016	-1.28	.19235	.001	1
S4	2.5000	2.5172	.017	.687	.39313	.009	1
S5	5.0000	4.9955	-.004	-.089	.78037	.004	1

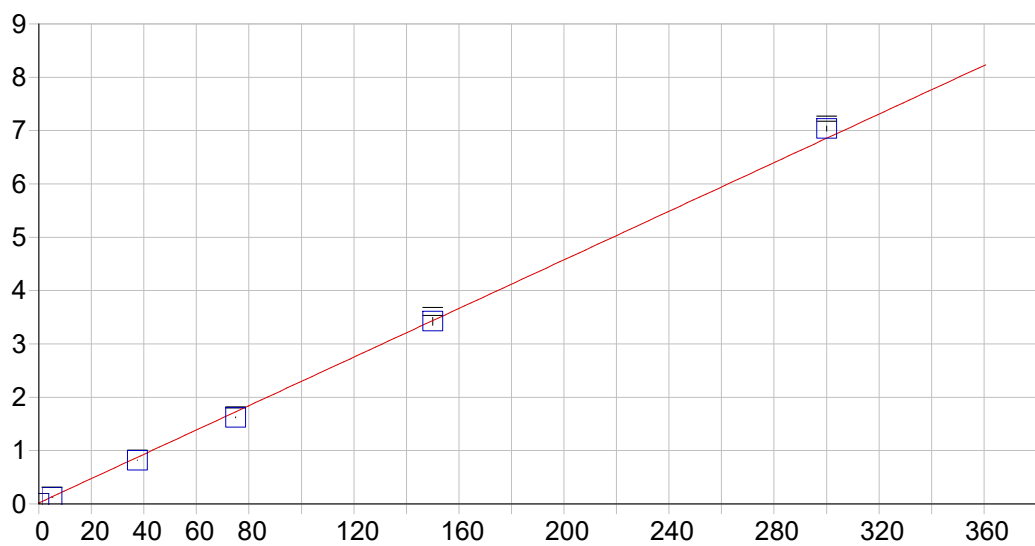


Zn 213.856 {158}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000620 Re-Slope: 1.000000
 A1 (Gain): 0.350775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998753 Status: OK.
 Std Error of Est: 0.001254
 Predicted MDL: 0.002073
 Predicted MQL: 0.006909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00062	.000	1
S1	.06000	.05579	-.004	-7.02	.01901	.001	1
S2	3.7500	3.3801	-.370	-9.86	1.1915	.014	1
S3	7.5000	6.8835	-.616	-8.22	2.4268	.058	1
S4	15.000	14.757	-.243	-1.62	5.2015	.066	1
S5	30.000	31.234	1.23	4.11	11.007	.191	1

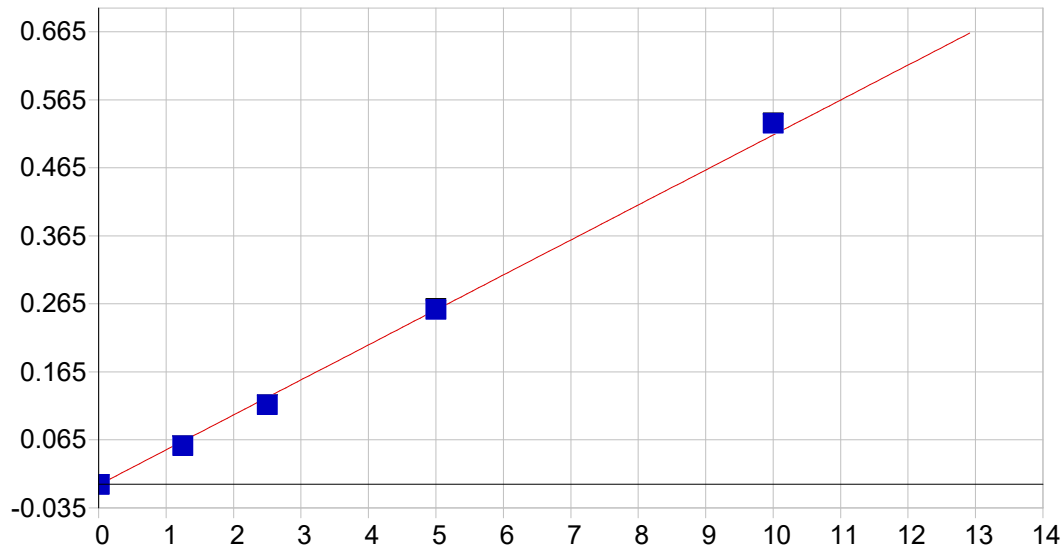


K 769.896 { 44 }

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019045 Re-Slope: 1.000000
 A1 (Gain): 0.022784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.001643
 Predicted MDL: 0.059753
 Predicted MQL: 0.199177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00090	.001	.000	.01907	.001	1
S1	5.0000	4.6235	-.377	-7.53	.12439	.001	1
S2	37.500	35.083	-2.42	-6.45	.81838	.003	1
S3	75.000	70.323	-4.68	-6.24	1.6213	.010	1
S4	150.00	149.42	-.580	-.387	3.4235	.077	1
S5	300.00	308.05	8.05	2.68	7.0378	.048	1

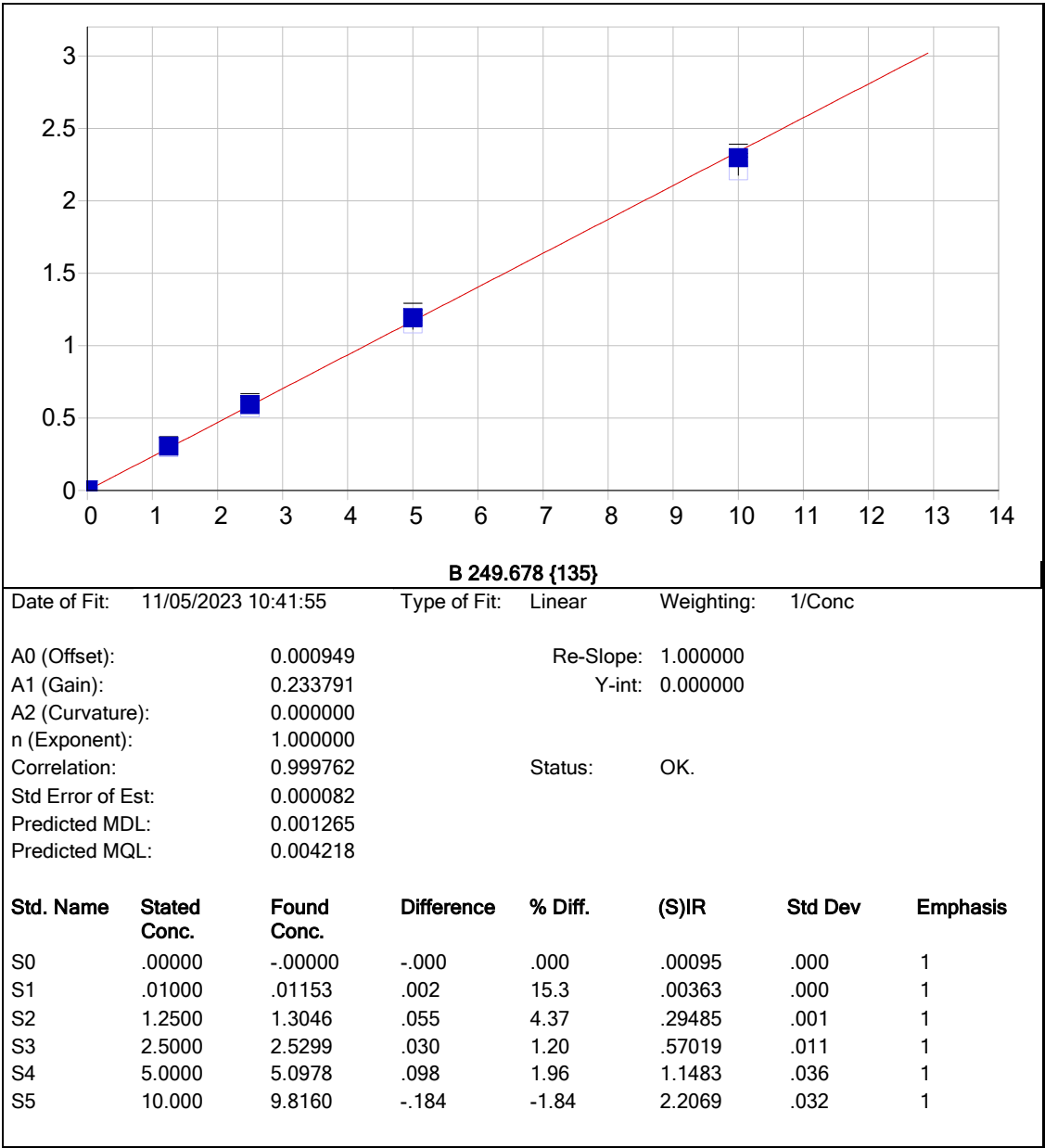


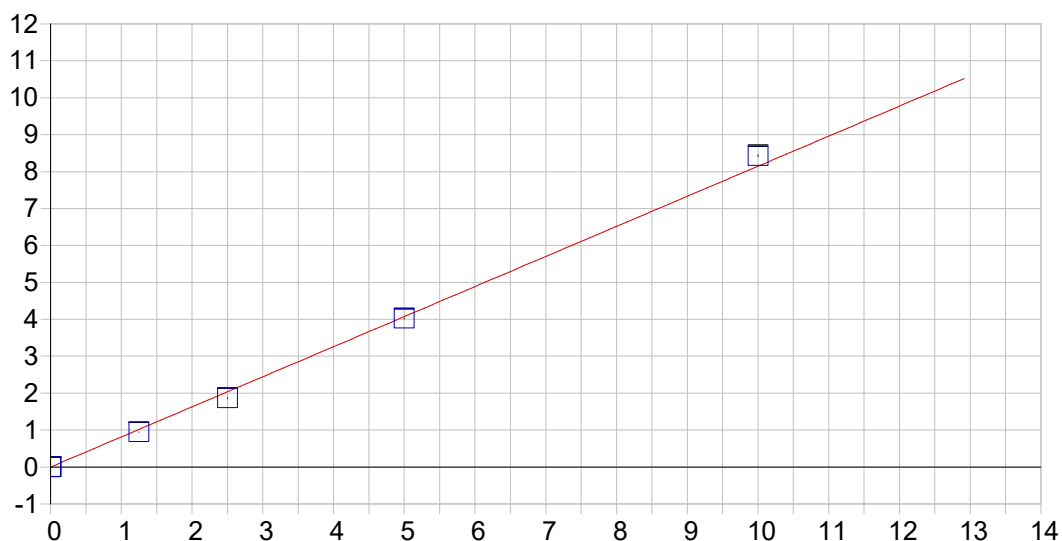
P 177.495 {490}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001155 Re-Slope: 1.000000
 A1 (Gain): 0.051447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998831 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003655
 Predicted MQL: 0.012183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00115	.000	1
S1	.01000	.00630	-.004	-37.0	-.00083	.000	1
S2	1.2500	1.1183	-.132	-10.5	.05628	.000	1
S3	2.5000	2.2910	-.209	-8.36	.11652	.000	1
S4	5.0000	5.0117	.012	.234	.25631	.002	1
S5	10.000	10.333	.333	3.33	.52968	.001	1



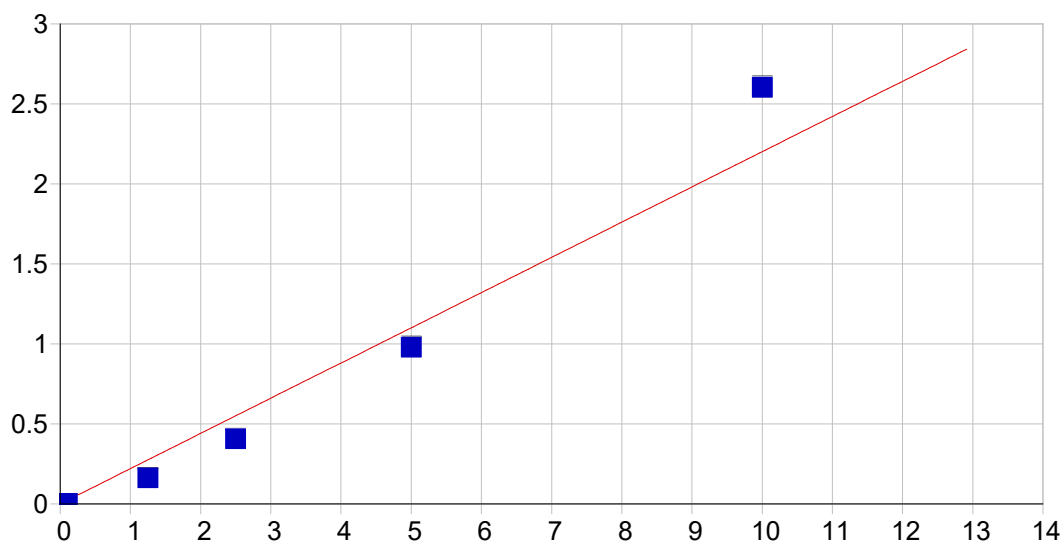


Mo 202.030 {467}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.814611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000469
 Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.01003	.000	.261	.00753	.000	1
S2	1.2500	1.1620	-.088	-7.04	.94596	.003	1
S3	2.5000	2.2979	-.202	-8.09	1.8712	.008	1
S4	5.0000	4.9395	-.060	-1.21	4.0232	.012	1
S5	10.000	10.351	.351	3.51	8.4310	.022	1

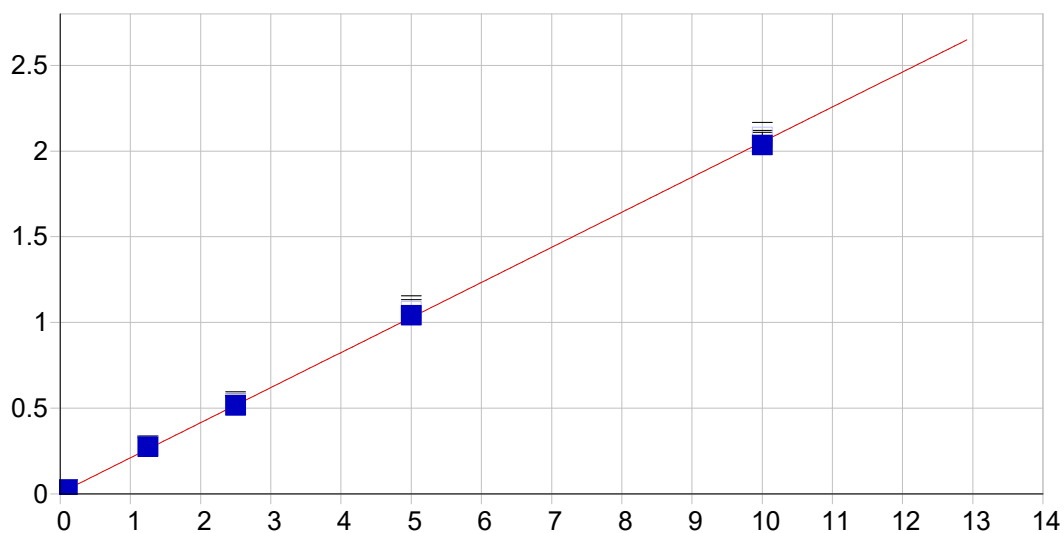


S 182.034 {485}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000399	Re-Slope:	1.000000
A1 (Gain):	0.220069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.978033	Status:	OK.
Std Error of Est:	0.002500		
Predicted MDL:	0.000780		
Predicted MQL:	0.002599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00043	.000	1
S1	.10000	.00875	-.091	-91.3	.00232	.000	1
S2	1.2500	.73235	-.518	-41.4	.16245	.001	1
S3	2.5000	1.8452	-.655	-26.2	.40823	.001	1
S4	5.0000	4.4450	-.555	-11.1	.98216	.004	1
S5	10.000	11.818	1.82	18.2	2.6084	.004	1

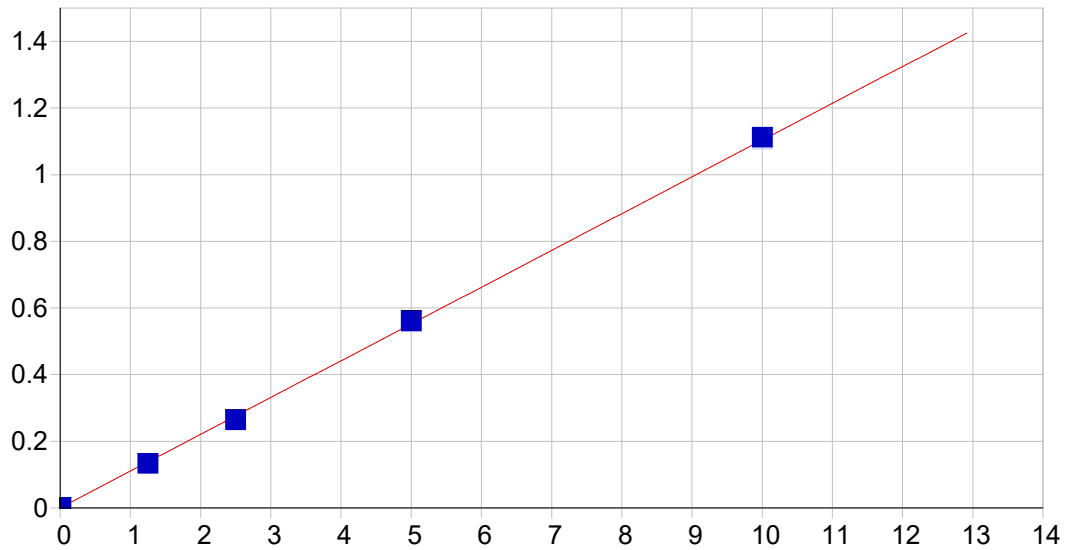


Si 251.611 {134}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006403 Re-Slope: 1.000000
 A1 (Gain): 0.204609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001502
 Predicted MQL: 0.005008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00640	.000	1
S1	.10000	.08641	-.014	-13.6	.02437	.000	1
S2	1.2500	1.3111	.061	4.89	.28047	.001	1
S3	2.5000	2.4823	-.018	-.706	.52593	.011	1
S4	5.0000	5.0593	.059	1.19	1.0648	.033	1
S5	10.000	9.9108	-.089	-.892	2.0807	.029	1

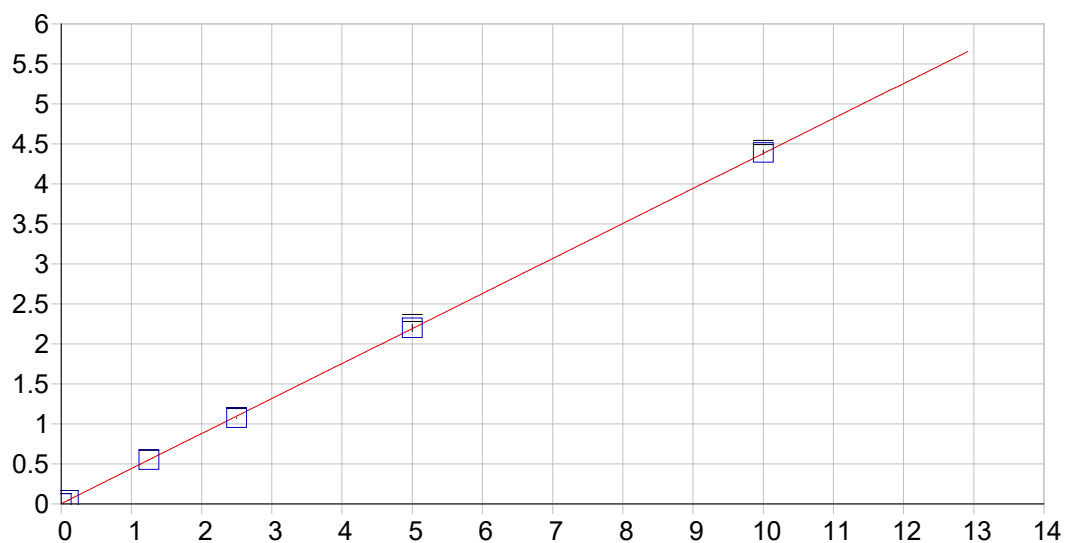


Sn 189.989 {478}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.110358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001738		
Predicted MQL:	0.005794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00657	-.000	-6.13	.00086	.000	1
S2	1.2500	1.2051	-.045	-3.59	.13247	.000	1
S3	2.5000	2.3934	-.107	-4.26	.26292	.000	1
S4	5.0000	5.0795	.079	1.59	.55797	.002	1
S5	10.000	10.072	.072	.724	1.1062	.000	1

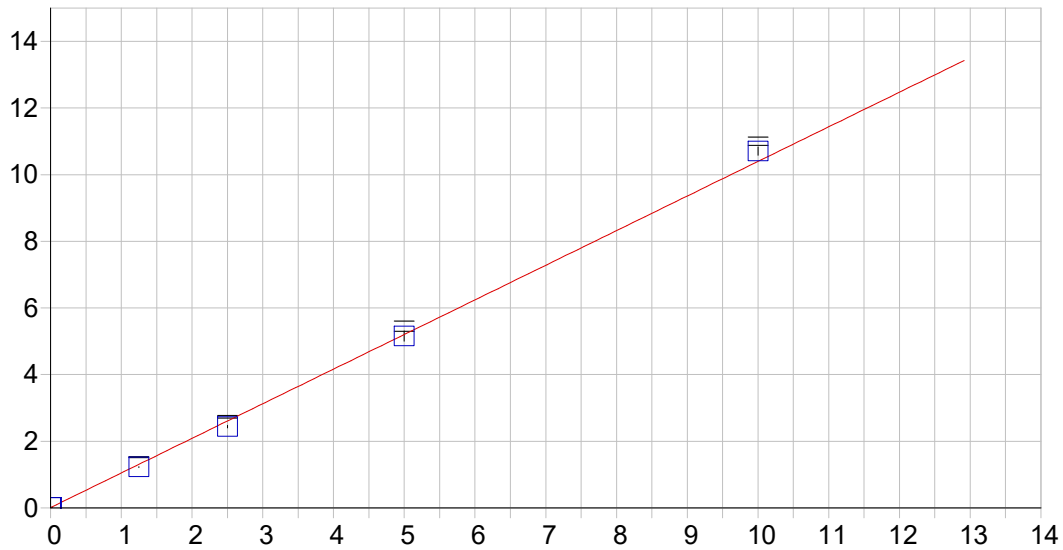


Ti 336.121 {100}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003571 Re-Slope: 1.000000
 A1 (Gain): 0.437654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.001009
 Predicted MQL: 0.003363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00357	.000	1
S1	.10000	.10116	.001	1.16	.04784	.001	1
S2	1.2500	1.2505	.000	.037	.55084	.002	1
S3	2.5000	2.4468	-.053	-2.13	1.0744	.007	1
S4	5.0000	5.0217	.022	.434	2.2013	.044	1
S5	10.000	10.030	.030	.299	4.3932	.026	1



Li 670.784 { 50}

Date of Fit: 11/05/2023 10:41:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010067 Re-Slope: 1.000000
 A1 (Gain): 1.038821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999302 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.001453
 Predicted MQL: 0.004842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01007	.002	1
S5	10.000	10.296	.296	2.96	10.706	.127	1
S4	5.0000	4.9504	-.050	-.992	5.1527	.154	1
S3	2.5000	2.3383	-.162	-6.47	2.4392	.041	1
S2	1.2500	1.1696	-.080	-6.43	1.2251	.013	1
S1	.01500	.01051	-.004	-29.9	.02099	.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				

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	

