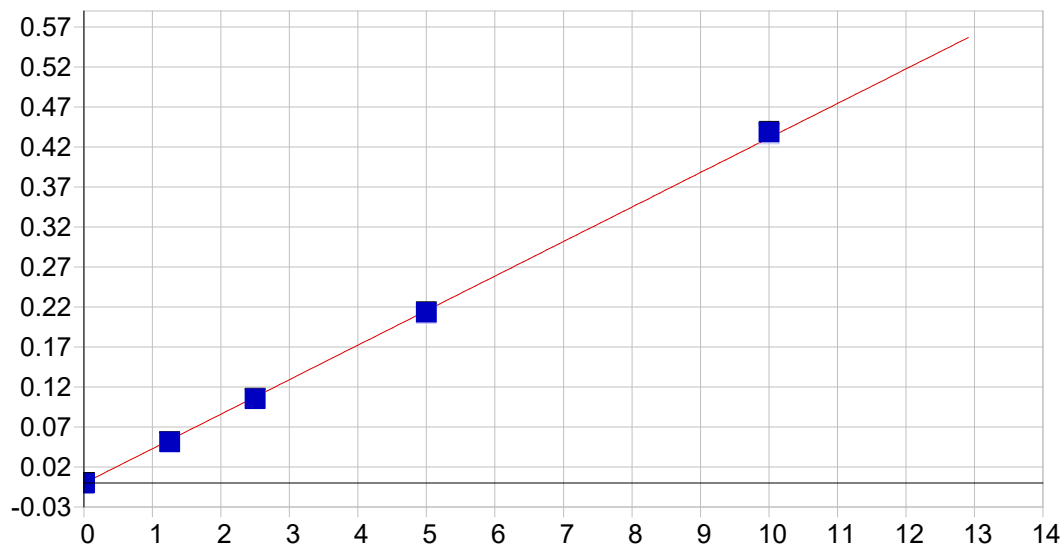


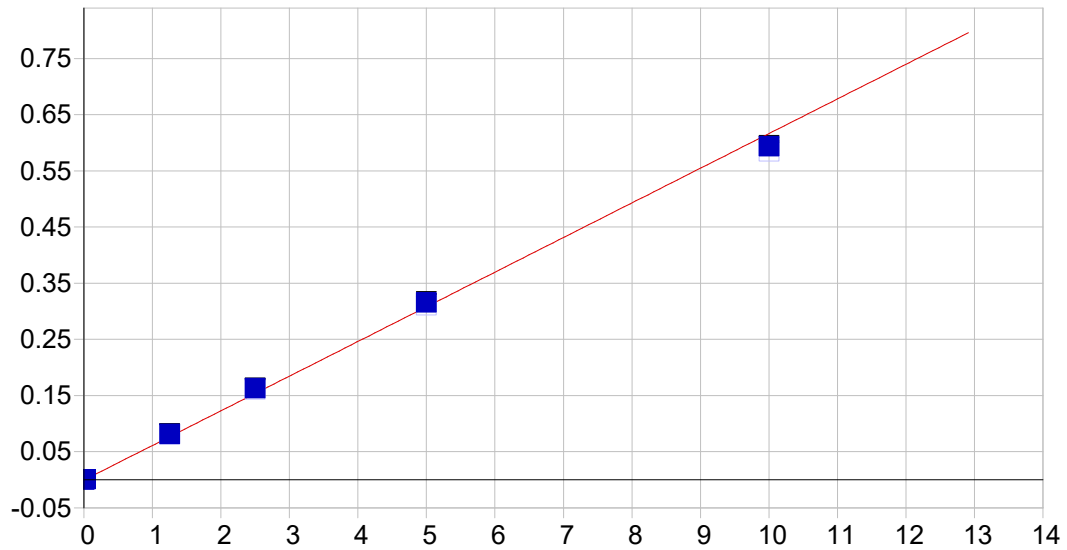


As 189.042 {479}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.043155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004568
 Predicted MQL: 0.015227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.00939	-.001	-6.06	.00009	.000	1
S2	1.2500	1.1920	-.058	-4.64	.05079	.001	1
S3	2.5000	2.4470	-.053	-2.12	.10462	.001	1
S4	5.0000	4.9440	-.056	-1.12	.21172	.001	1
S5	10.000	10.168	.168	1.68	.43583	.001	1

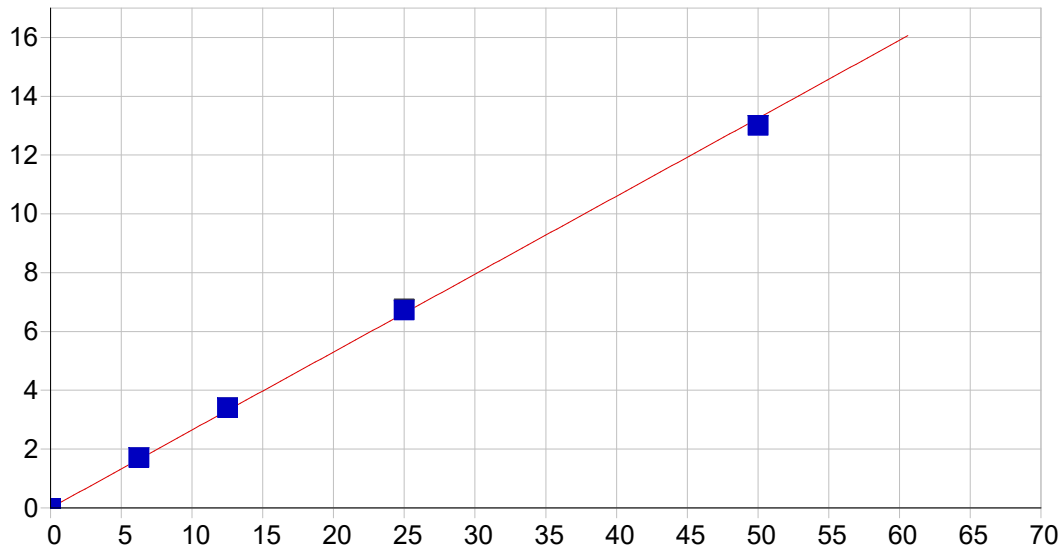


TI 190.856 {477}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.061703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999137 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002970
 Predicted MQL: 0.009900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02500	.02546	.000	1.85	.00100	.000	1
S2	1.2500	1.3349	.085	6.79	.08066	.001	1
S3	2.5000	2.6529	.153	6.12	.16079	.001	1
S4	5.0000	5.1249	.125	2.50	.31094	.002	1
S5	10.000	9.6368	-.363	-3.63	.58456	.001	1

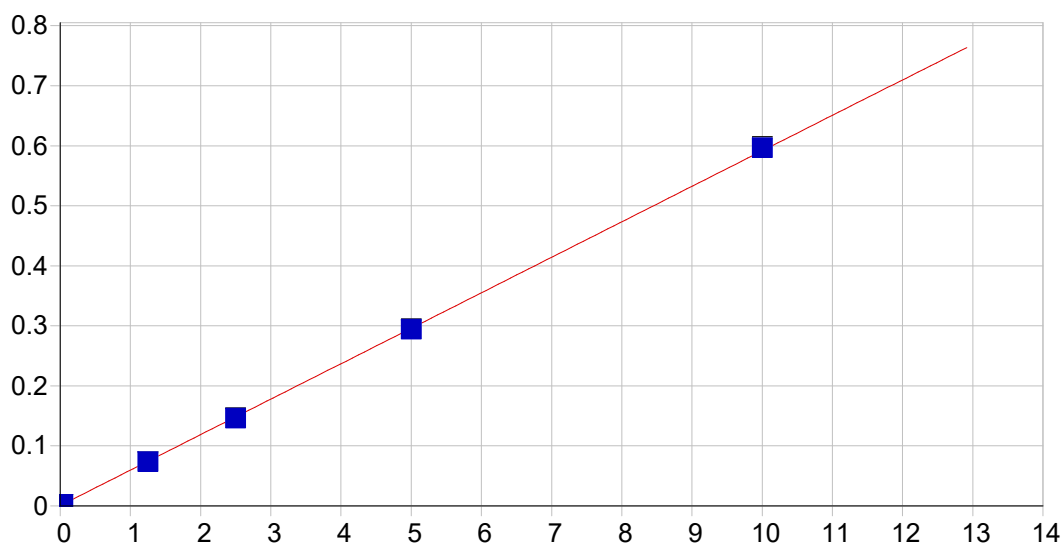


Pb 220.353 {453}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.265023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.001819
 Predicted MQL: 0.006063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01000	.01266	.003	26.6	.00370	.000	1
S2	6.2500	6.4485	.199	3.18	1.7092	.001	1
S3	12.500	12.850	.350	2.80	3.4056	.010	1
S4	25.000	25.394	.394	1.58	6.7297	.024	1
S5	50.000	49.055	-.945	-1.89	13.000	.002	1

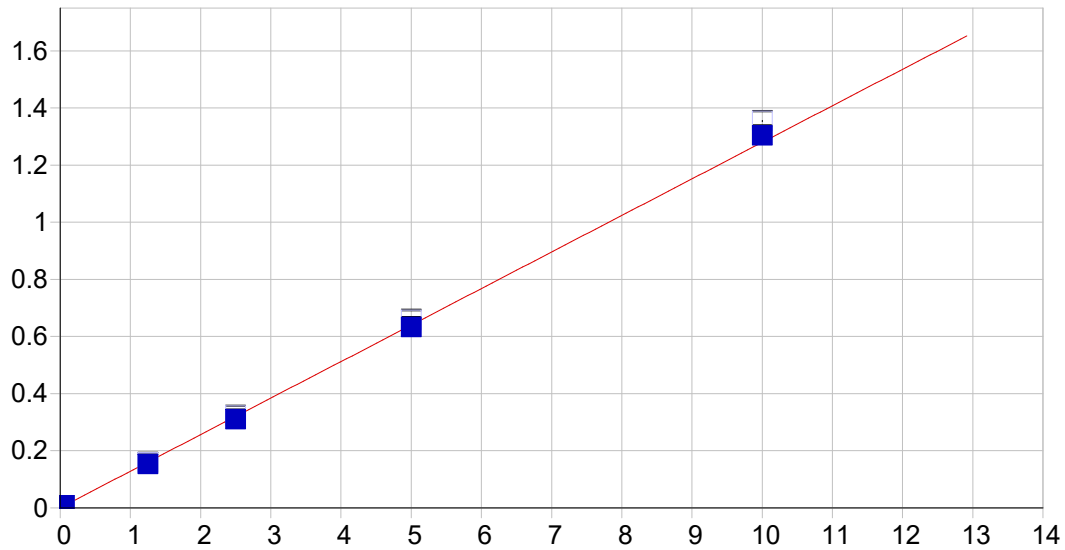


Se 196.090 {472}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000498	Re-Slope:	1.000000
A1 (Gain):	0.059100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.004262		
Predicted MQL:	0.014207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.03500	.03586	.001	2.44	.00262	.000	1
S2	1.2500	1.2392	-.011	-.863	.07374	.001	1
S3	2.5000	2.4600	-.040	-1.60	.14588	.001	1
S4	5.0000	4.9670	-.033	-.659	.29405	.001	1
S5	10.000	10.083	.083	.829	.59639	.002	1

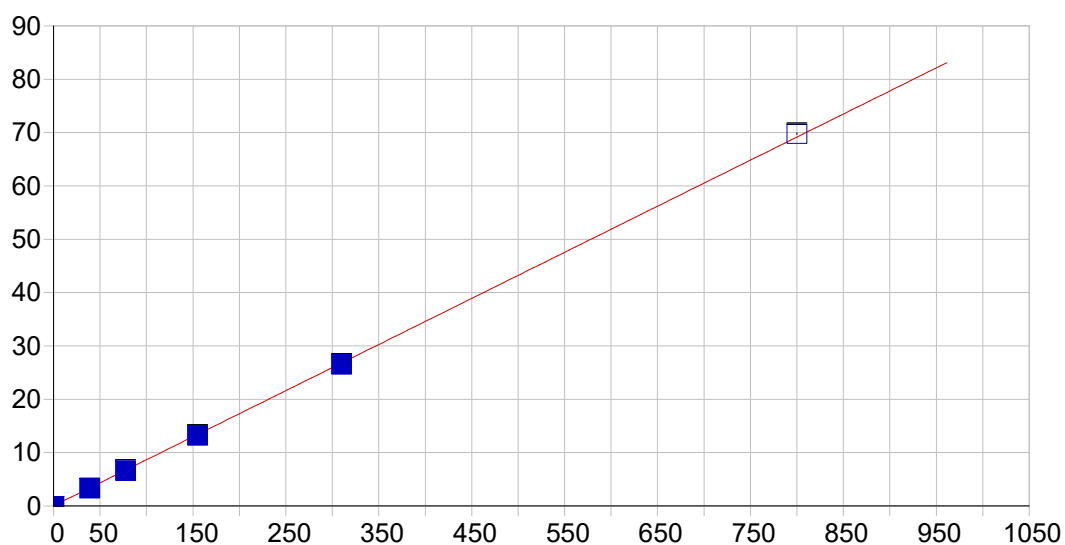


Sb 206.833 {463}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	0.127924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.002198		
Predicted MQL:	0.007326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.06000	.06184	.002	3.06	.00846	.000	1
S2	1.2500	1.1934	-.057	-4.53	.15952	.001	1
S3	2.5000	2.4225	-.078	-3.10	.32305	.001	1
S4	5.0000	4.9419	-.058	-1.16	.65795	.003	1
S5	10.000	10.190	.190	1.90	1.3546	.002	1

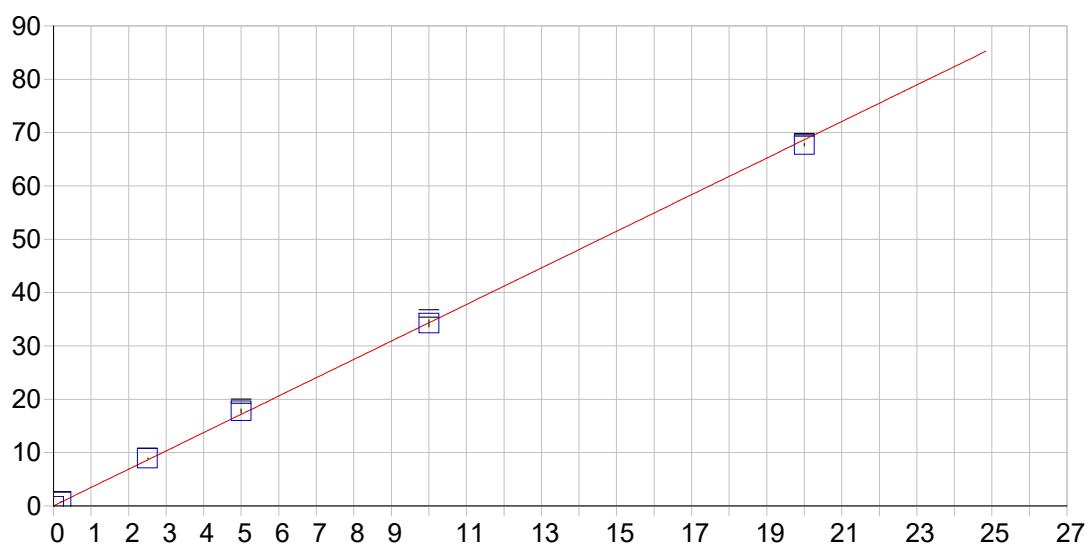


AI 396.152 { 85}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002045 Re-Slope: 1.000000
 A1 (Gain): 0.086447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.010355
 Predicted MQL: 0.034517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00205	.000	1
S1	.20000	.20038	.000	.192	.01940	.001	1
S2	38.750	38.028	-.722	-1.86	3.2931	.012	1
S3	77.500	76.582	-.918	-1.18	6.6296	.141	1
S4	155.00	152.60	-2.40	-1.55	13.208	.143	1
S5	310.00	306.55	-3.45	-1.11	26.531	.146	1
S6	800.00	807.50	7.50	.938	69.808	.150	1

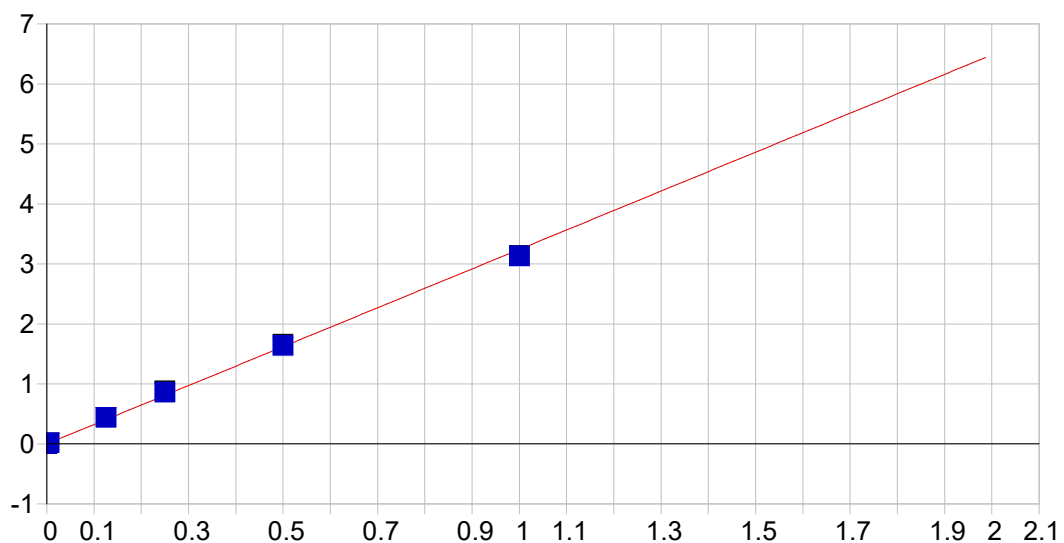


Ba 493.409 { 68}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023634 Re-Slope: 1.000000
 A1 (Gain): 3.431189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.007189
 Predicted MDL: 0.000673
 Predicted MQL: 0.002244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02354	.002	1
S1	.20000	.21508	.015	7.54	.76160	.003	1
S2	2.5000	2.5952	.095	3.81	8.9282	.010	1
S3	5.0000	5.1788	.179	3.58	17.793	.391	1
S4	10.000	9.9723	-.028	-.277	34.241	.702	1
S5	20.000	19.739	-.261	-1.31	67.751	.224	1

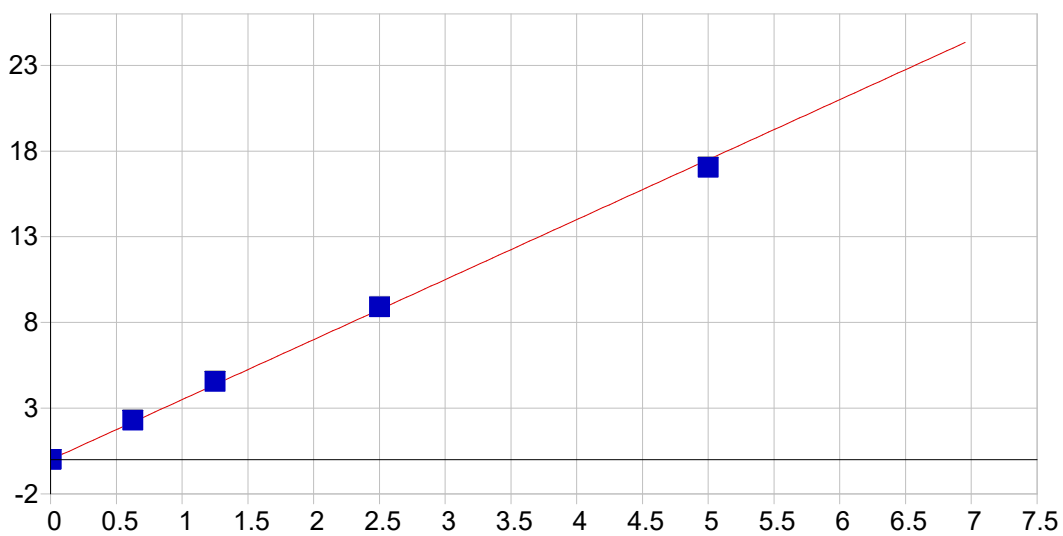


Be 234.861 {144}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001116 Re-Slope: 1.000000
 A1 (Gain): 3.242343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999127 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.00500	.00573	.001	14.6	.01744	.000	1
S2	.12500	.13584	.011	8.67	.43746	.003	1
S3	.25000	.26602	.016	6.41	.85770	.019	1
S4	.50000	.50582	.006	1.16	1.6315	.021	1
S5	1.0000	.96659	-.033	-3.34	3.1180	.006	1

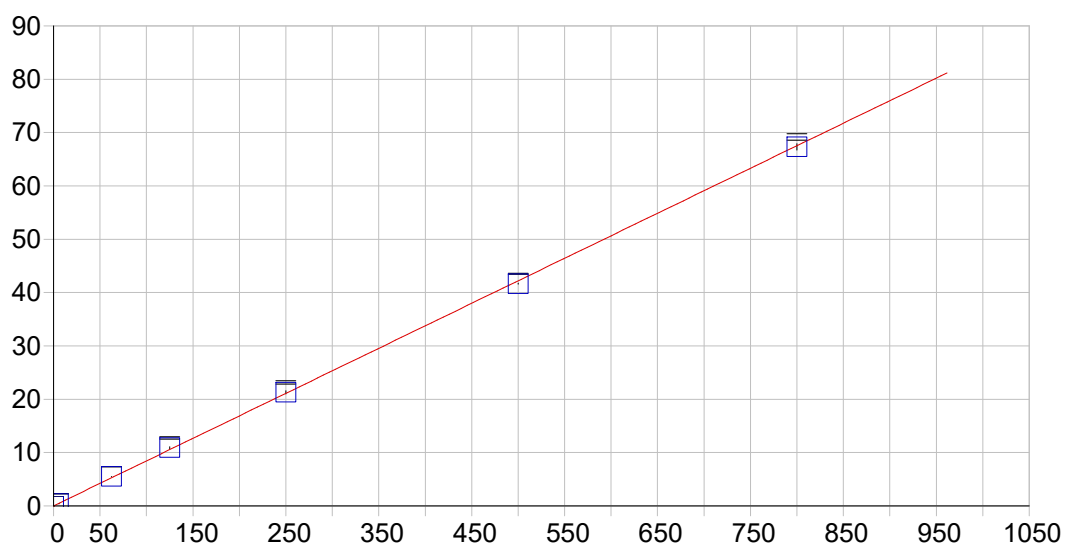


Cd 214.438 {457}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 3.499797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.000095
 Predicted MQL: 0.000317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00500	.00583	.001	16.5	.02018	.000	1
S2	.62500	.65624	.031	5.00	2.2972	.005	1
S3	1.2500	1.3023	.052	4.18	4.5589	.012	1
S4	2.5000	2.5456	.046	1.82	8.9116	.026	1
S5	5.0000	4.8701	-.130	-2.60	17.050	.011	1

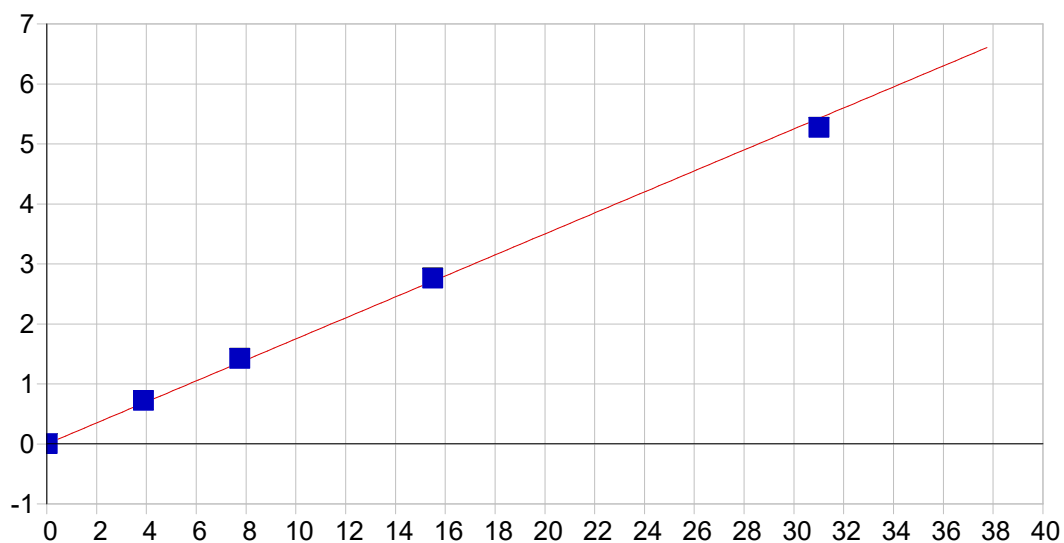


Ca 373.690 { 90}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002353 Re-Slope: 1.000000
 A1 (Gain): 0.084415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.004258
 Predicted MDL: 0.010324
 Predicted MQL: 0.034414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	.00230	.001	1
S1	5.0000	5.2625	.263	5.25	.44659	.002	1
S2	62.500	65.037	2.54	4.06	5.4925	.016	1
S3	125.00	129.07	4.07	3.26	10.898	.224	1
S4	250.00	252.21	2.21	.886	21.293	.293	1
S5	500.00	493.41	-6.59	-1.32	41.654	.081	1
S6	800.00	797.50	-2.50	-.312	67.323	.589	1

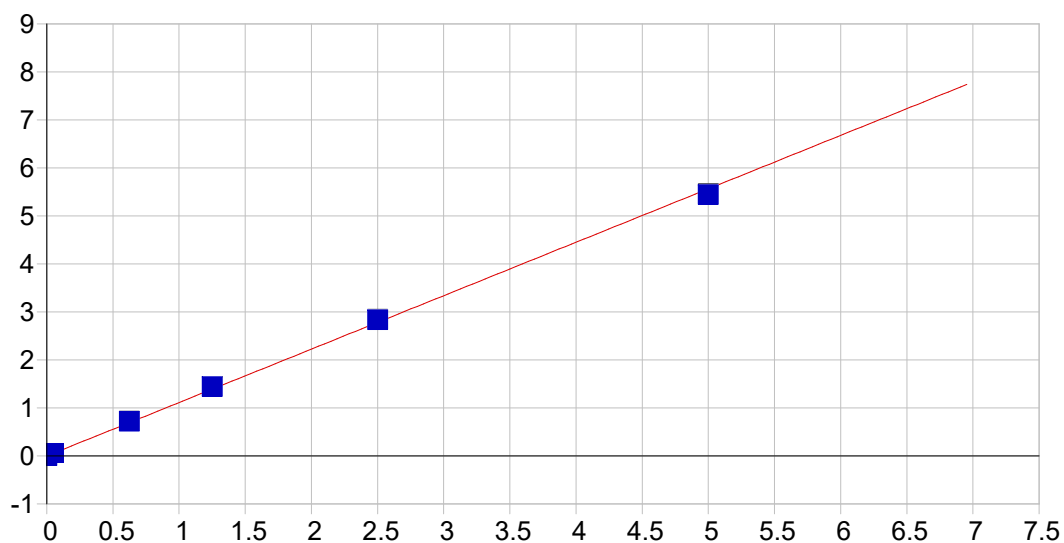


Cr 267.716 {126}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.174993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000593
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01210	.002	21.0	.00217	.000	1
S2	3.8750	4.1173	.242	6.25	.72120	.001	1
S3	7.7500	8.1195	.369	4.77	1.4222	.004	1
S4	15.500	15.770	.270	1.74	2.7623	.002	1
S5	31.000	30.116	-.884	-2.85	5.2754	.003	1

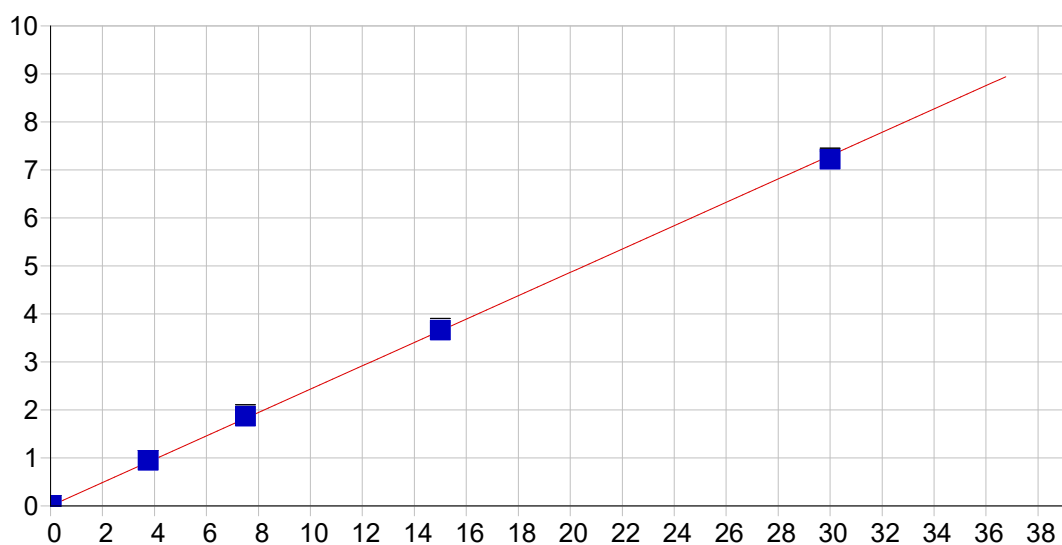


Co 228.616 {448}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001507	Re-Slope:	1.000000
A1 (Gain):	1.113145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000739		
Predicted MDL:	0.000300		
Predicted MQL:	0.001001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00151	.000	1
S1	.05000	.05395	.004	7.89	.05872	.000	1
S2	.62500	.64519	.020	3.23	.71892	.002	1
S3	1.2500	1.2948	.045	3.59	1.4443	.004	1
S4	2.5000	2.5438	.044	1.75	2.8391	.008	1
S5	5.0000	4.8872	-.113	-2.26	5.4566	.004	1

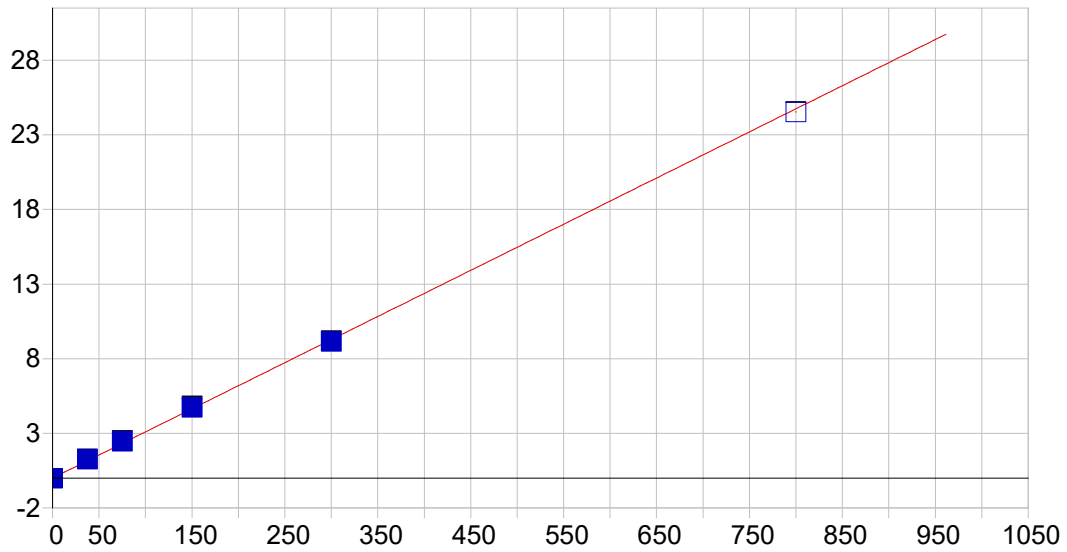


Cu 324.754 {104}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001458 Re-Slope: 1.000000
 A1 (Gain): 0.243289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.002358
 Predicted MQL: 0.007859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.02500	.02782	.003	11.3	.00822	.000	1
S2	3.7500	3.8788	.129	3.44	.94503	.001	1
S3	7.5000	7.6748	.175	2.33	1.8685	.034	1
S4	15.000	15.036	.036	.239	3.6591	.042	1
S5	30.000	29.658	-.342	-1.14	7.2160	.032	1

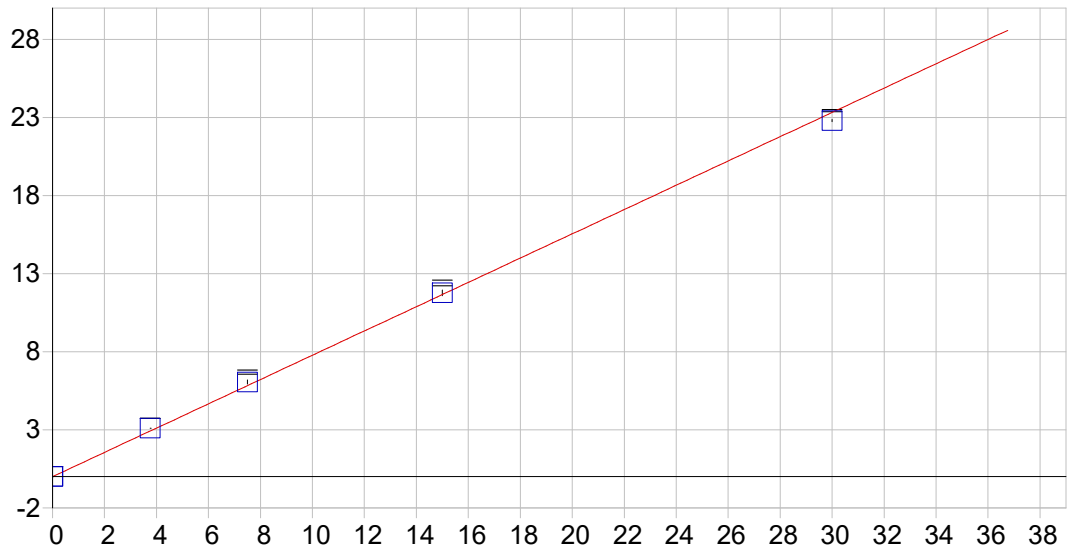


Fe 259.837 {130}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.030936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.008426
 Predicted MQL: 0.028086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.10000	.11135	.011	11.3	.00350	.000	1
S2	37.500	40.821	3.32	8.86	1.2632	.005	1
S3	75.000	79.415	4.42	5.89	2.4574	.056	1
S4	150.00	153.16	3.16	2.11	4.7392	.080	1
S5	300.00	295.88	-4.12	-1.37	9.1556	.030	1
S6	800.00	793.21	-6.79	-.848	24.539	.020	1

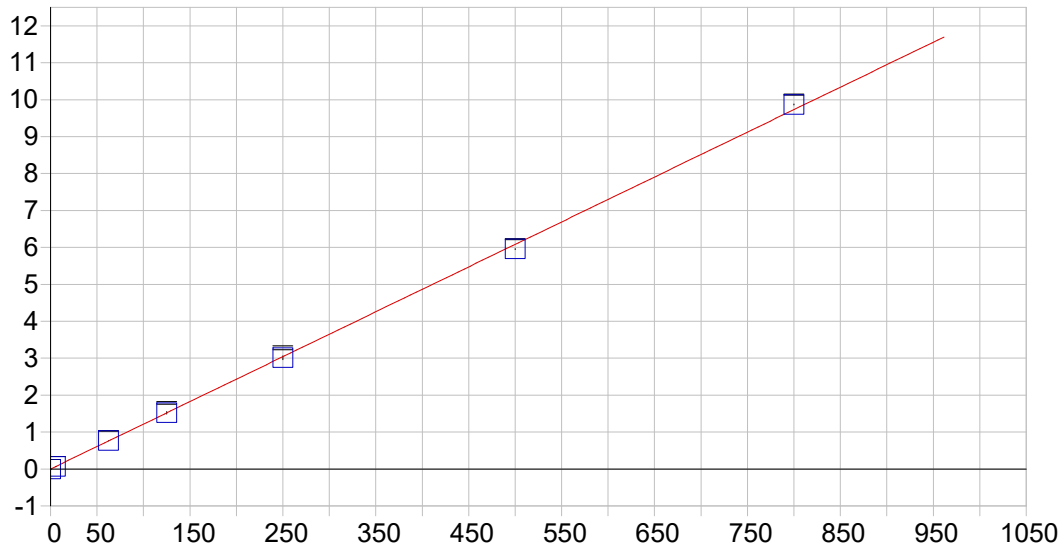


Mn 257.610 {131}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.777752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.000391
 Predicted MQL: 0.001305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01500	.01793	.003	19.5	.01386	.000	1
S2	3.7500	3.9954	.245	6.54	3.1073	.003	1
S3	7.5000	7.7936	.294	3.92	6.0614	.132	1
S4	15.000	15.137	.137	.910	11.772	.180	1
S5	30.000	29.322	-.678	-2.26	22.805	.071	1

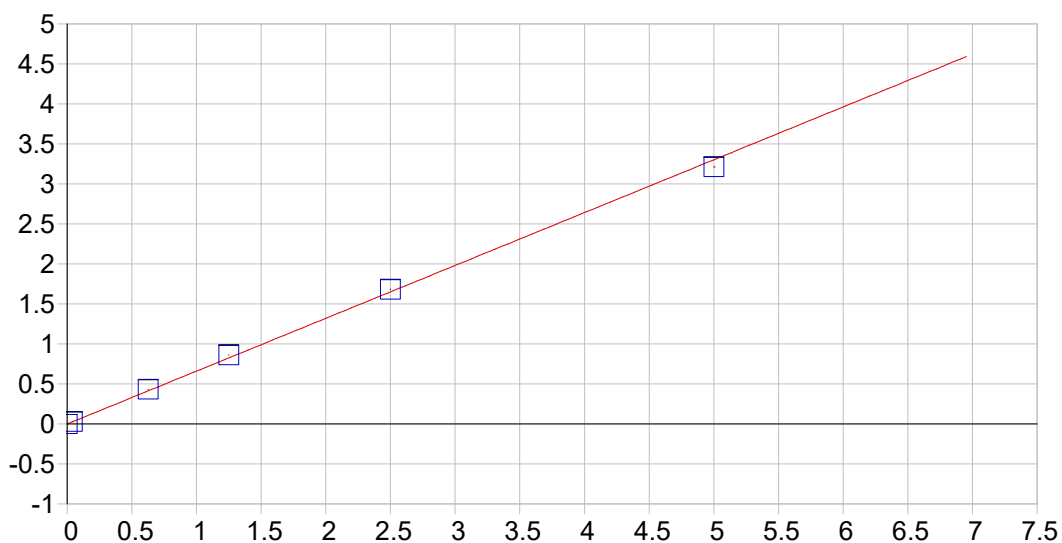


Mg 279.079 {121}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.012164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.025644
 Predicted MQL: 0.085479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00054	.000	1
S1	5.0000	5.3350	.335	6.70	.06436	.001	1
S2	62.500	63.078	.578	.925	.76675	.005	1
S3	125.00	125.36	.360	.288	1.5243	.035	1
S4	250.00	247.60	-2.40	-.960	3.0113	.054	1
S5	500.00	489.67	-10.3	-2.07	5.9557	.013	1
S6	800.00	811.46	11.5	1.43	9.8700	.012	1

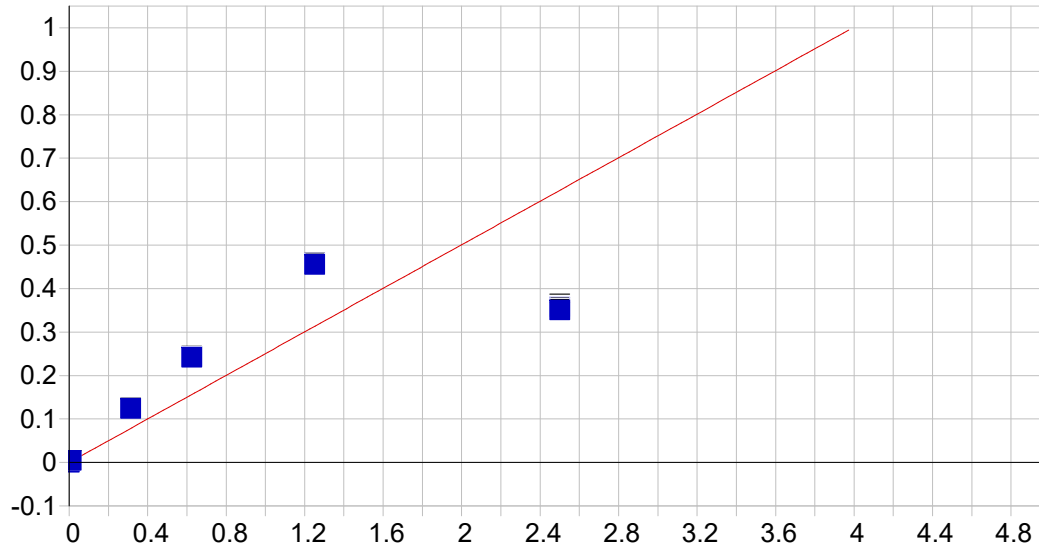


Ni 231.604 {446}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000698	Re-Slope:	1.000000
A1 (Gain):	0.660478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999532	Status:	OK.
Std Error of Est:	0.000480		
Predicted MDL:	0.000510		
Predicted MQL:	0.001699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00070	.000	1
S1	.04000	.04384	.004	9.60	.02826	.000	1
S2	.62500	.65448	.029	4.72	.43157	.002	1
S3	1.2500	1.3052	.055	4.42	.86135	.001	1
S4	2.5000	2.5476	.048	1.90	1.6819	.003	1
S5	5.0000	4.8639	-.136	-2.72	3.2118	.000	1

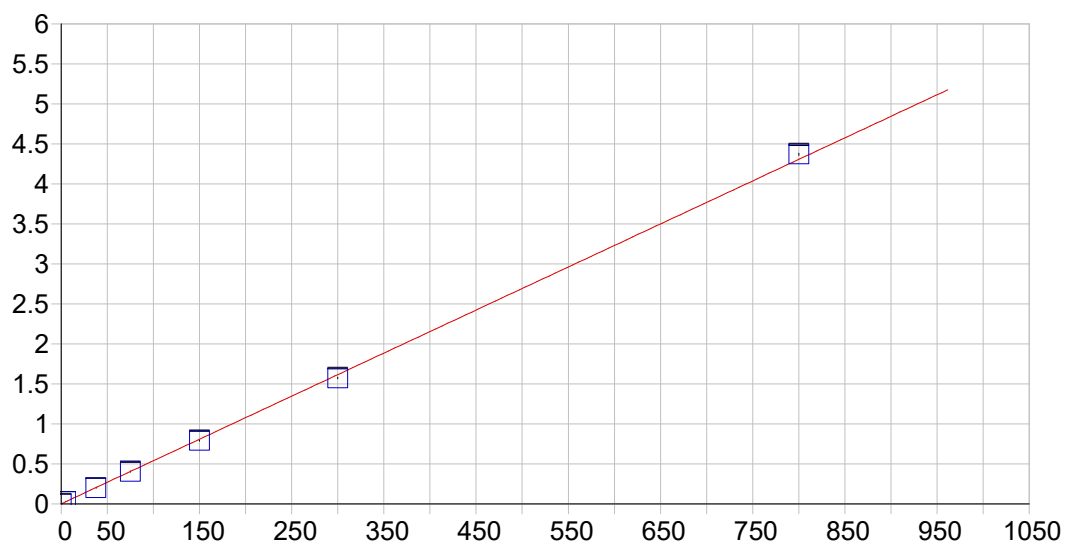


Ag 328.068 {103}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.250459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.906797 Status: OK.
 Std Error of Est: 0.000989
 Predicted MDL: 0.000851
 Predicted MQL: 0.002838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00015	.000	1
S1	.01000	.01770	.008	77.0	.00430	.000	1
S2	.31250	.49578	.183	58.6	.12497	.001	1
S3	.62500	.96607	.341	54.6	.24370	.001	1
S4	1.2500	1.8169	.567	45.4	.45867	.000	1
S5	2.5000	1.4011	-1.10	-44.0	.35830	.006	1

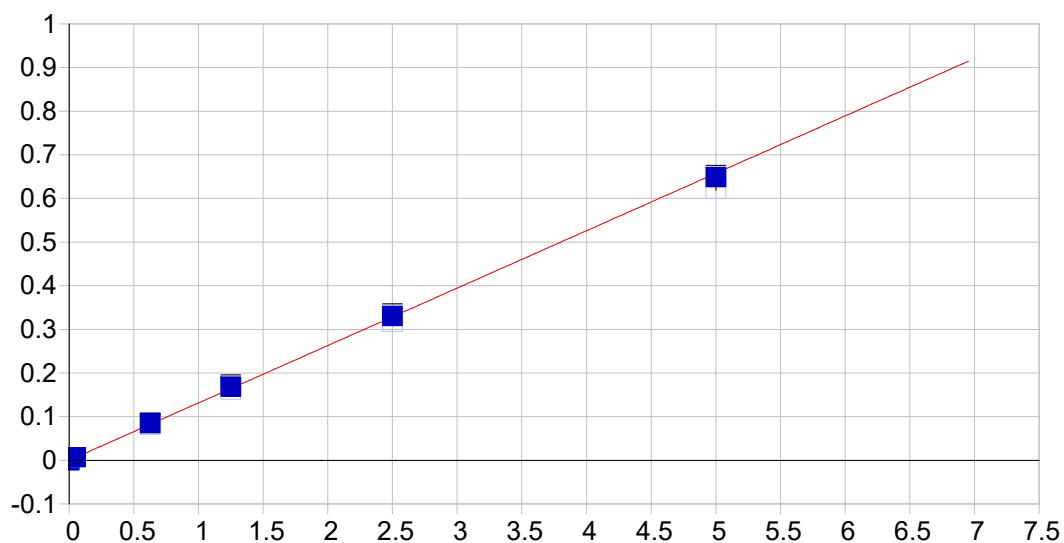


Na 818.326 { 41}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001688	Re-Slope:	1.000000
A1 (Gain):	0.005381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.299695		
Predicted MQL:	0.998982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00169	.001	1
S1	5.0000	5.3820	.382	7.64	.03065	.001	1
S2	37.500	36.884	-.616	-1.64	.20017	.001	1
S3	75.000	74.506	-.494	-.659	.40262	.008	1
S4	150.00	146.77	-3.23	-2.15	.79148	.009	1
S5	300.00	291.99	-8.01	-2.67	1.5729	.010	1
S6	800.00	811.97	12.0	1.50	4.3711	.014	1

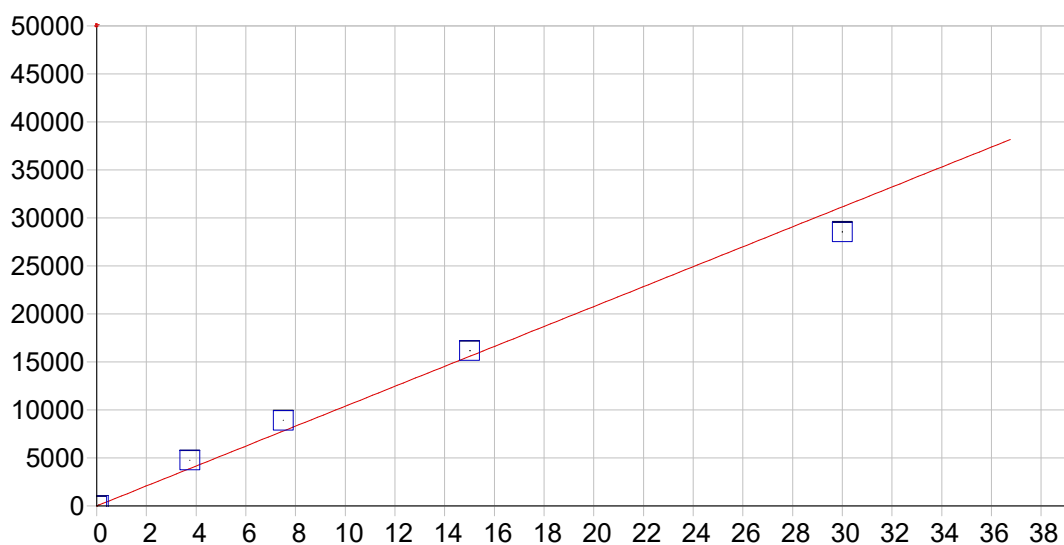


V 292.402 {115}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.131540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002792
 Predicted MQL: 0.009307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.05436	.004	8.71	.00702	.000	1
S2	.62500	.64361	.019	2.98	.08126	.001	1
S3	1.2500	1.2793	.029	2.34	.16158	.004	1
S4	2.5000	2.5135	.013	.540	.31734	.005	1
S5	5.0000	4.9341	-.066	-1.32	.62257	.004	1

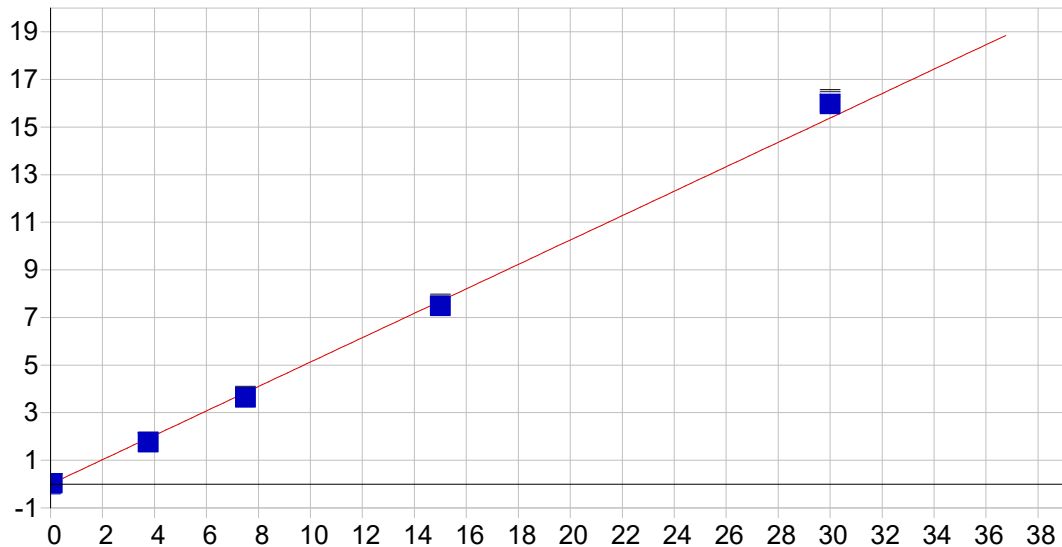


Zn 206.200 {464}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.521072 Re-Slope: 1.000000
 A1 (Gain): 1038.168329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994848 Status: OK.
 Std Error of Est: 7.527394
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	2.4728	.287	1
S1	.06000	.08723	.027	45.4	93.077	.177	1
S2	3.7500	4.5853	.835	22.3	4762.9	14.4	1
S3	7.5000	8.5815	1.08	14.4	8911.6	17.1	1
S4	15.000	15.562	.562	3.74	16158.	6.86	1
S5	30.000	27.494	-2.51	-8.35	28546.	56.0	1

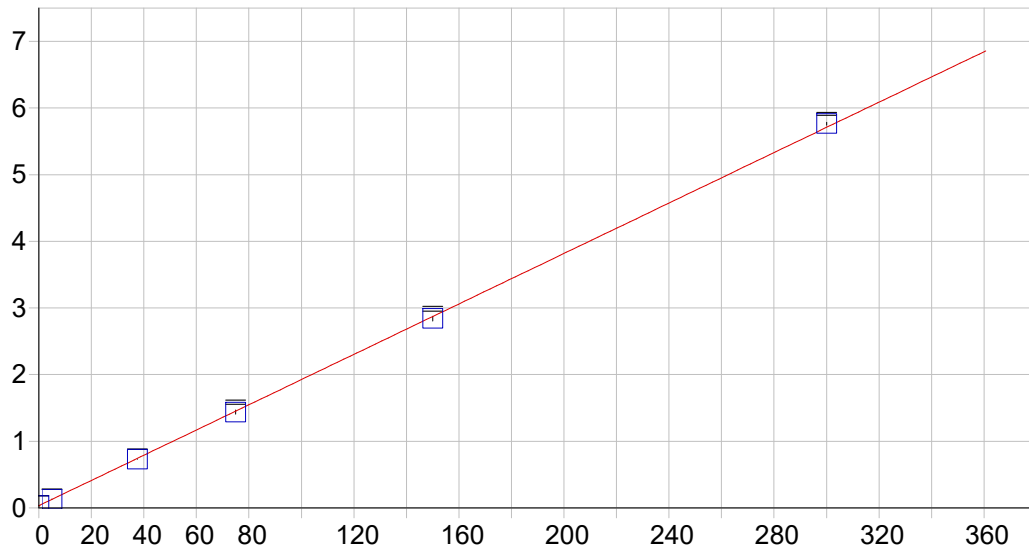


Zn 213.856 {158}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.512764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063 Status: OK.
 Std Error of Est: 0.001588
 Predicted MDL: 0.001880
 Predicted MQL: 0.006267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00091	.001	1
S1	.06000	.05874	-.001	-2.10	.02930	.001	1
S2	3.7500	3.4219	-.328	-8.75	1.7631	.008	1
S3	7.5000	7.0848	-.415	-5.54	3.6508	.035	1
S4	15.000	14.595	-.405	-2.70	7.5206	.045	1
S5	30.000	31.149	1.15	3.83	16.047	.108	1

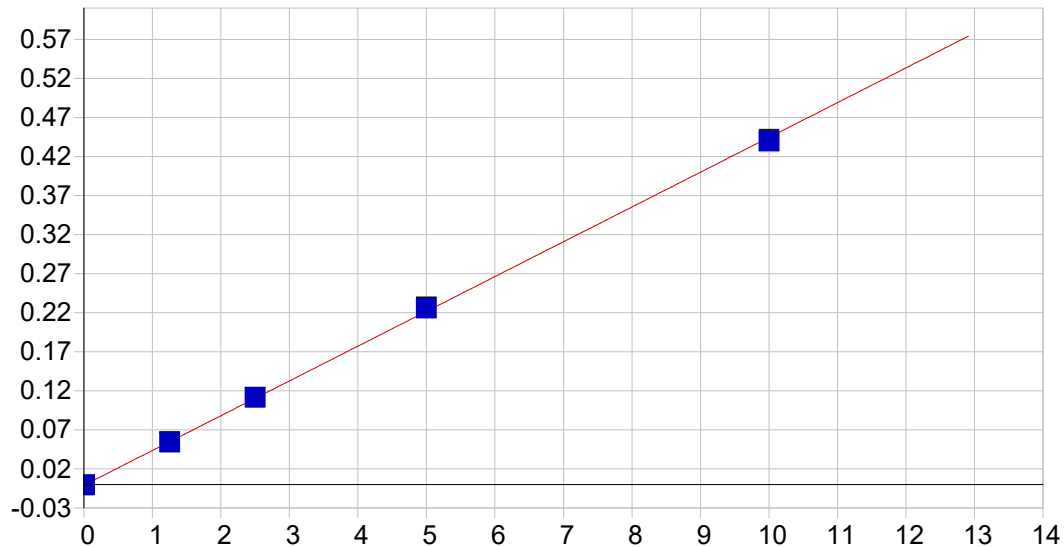


K 769.896 { 44 }

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.033486	Re-Slope:	1.000000
A1 (Gain):	0.018922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.074518		
Predicted MQL:	0.248393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03349	.001	1
S1	5.0000	5.1307	.131	2.61	.13057	.002	1
S2	37.500	36.900	-.600	-1.60	.73169	.003	1
S3	75.000	74.225	-.775	-1.03	1.4379	.033	1
S4	150.00	148.37	-1.63	-1.08	2.8409	.036	1
S5	300.00	302.87	2.87	.957	5.7643	.020	1

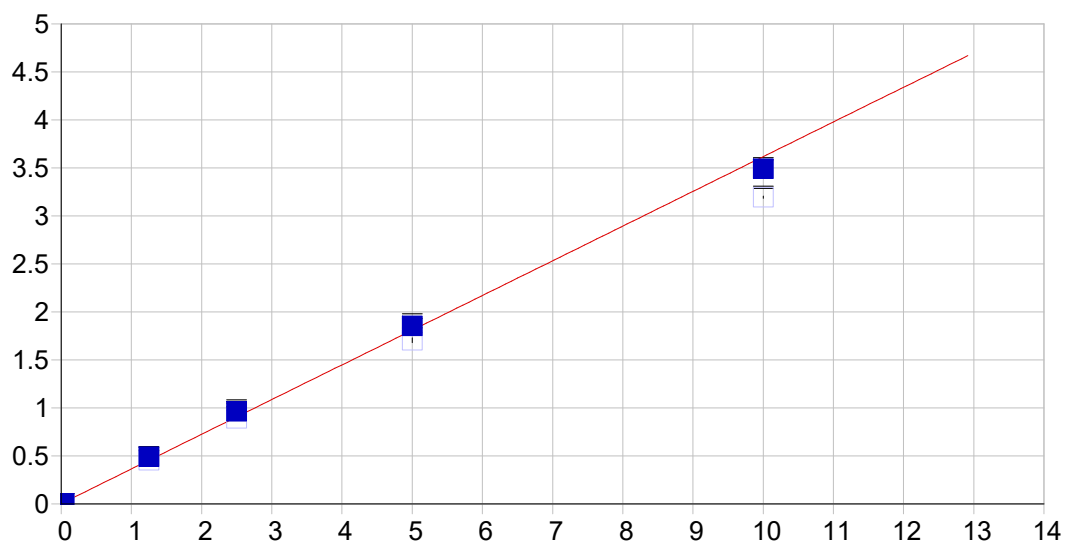


P 177.495 {490}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001020 Re-Slope: 1.000000
 A1 (Gain): 0.044536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003659
 Predicted MQL: 0.012196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01070	.001	7.05	-.00054	.000	1
S2	1.2500	1.2389	-.011	-.888	.05401	.000	1
S3	2.5000	2.5270	.027	1.08	.11123	.000	1
S4	5.0000	5.0900	.090	1.80	.22508	.002	1
S5	10.000	9.8934	-.107	-1.07	.43841	.002	1

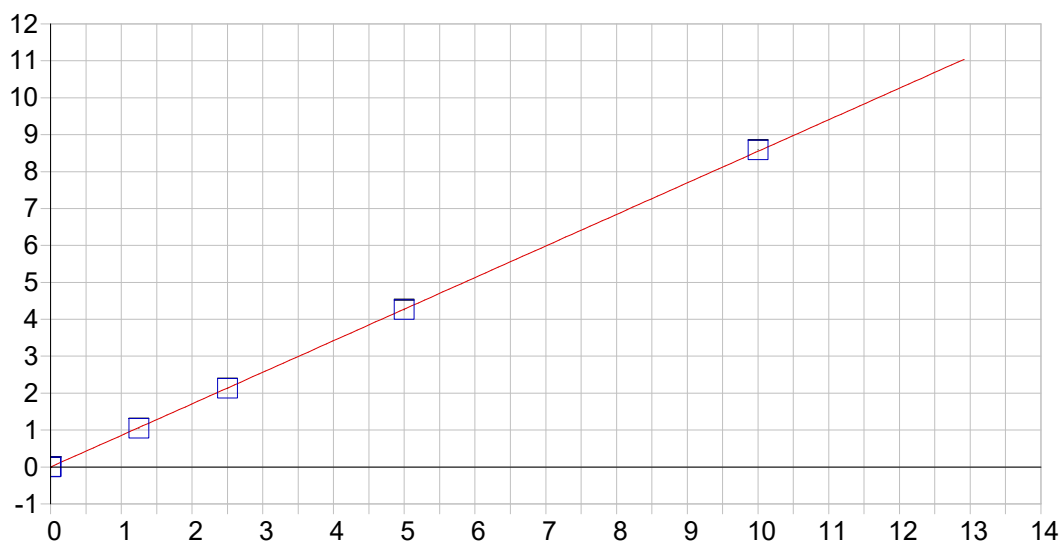


B 249.678 {135}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002459 Re-Slope: 1.000000
 A1 (Gain): 0.361419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998349 Status: OK.
 Std Error of Est: 0.000641
 Predicted MDL: 0.001170
 Predicted MQL: 0.003899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00247	.000	1
S1	.04000	.01185	-.028	-70.4	.00667	.000	1
S2	1.2500	1.3472	.097	7.78	.45227	.003	1
S3	2.5000	2.6590	.159	6.36	.88927	.018	1
S4	5.0000	5.1208	.121	2.42	1.7048	.024	1
S5	10.000	9.6534	-.347	-3.47	3.1946	.013	1

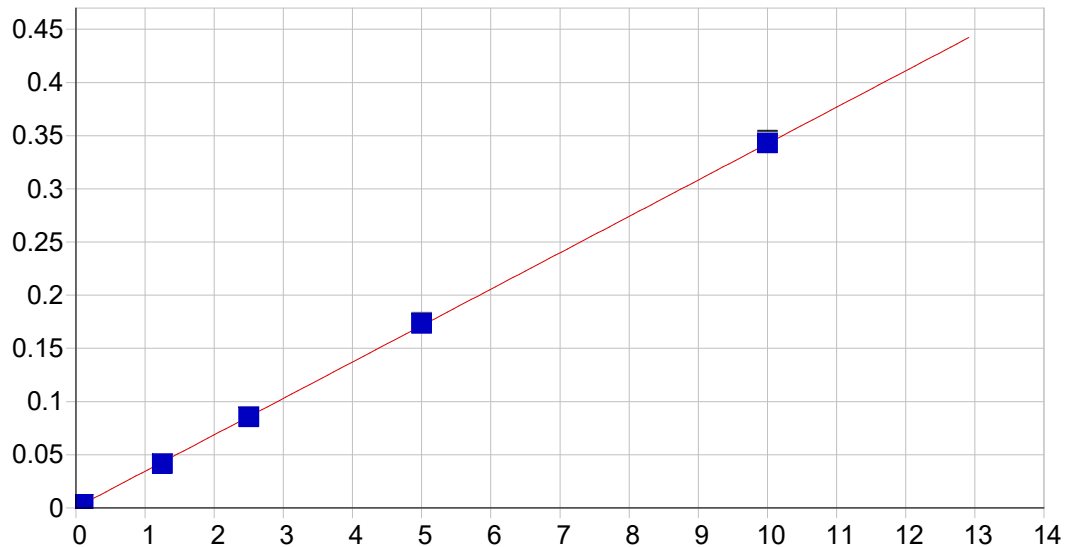


Mo 202.030 {467}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.854927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000330
 Predicted MQL: 0.001099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.001	1
S1	.01000	.01058	.001	5.78	.00923	.000	1
S2	1.2500	1.2241	-.026	-2.07	1.0467	.005	1
S3	2.5000	2.4928	-.007	-.286	2.1314	.005	1
S4	5.0000	4.9860	-.014	-.280	4.2629	.012	1
S5	10.000	10.046	.046	.464	8.5891	.003	1

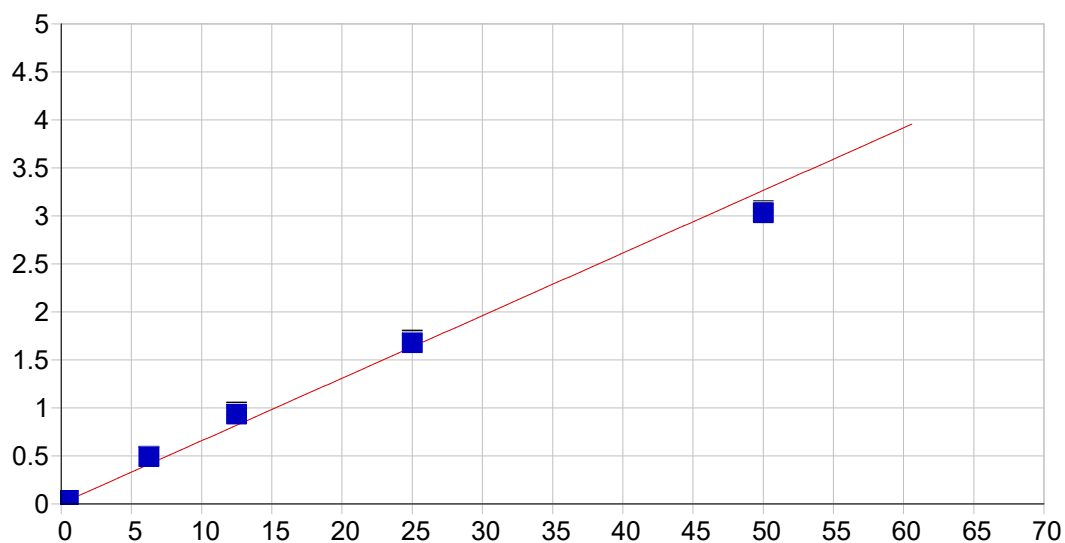


S 182.034 {485}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000289	Re-Slope:	1.000000
A1 (Gain):	0.034225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.005178		
Predicted MQL:	0.017261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.10000	.09179	-.008	-8.21	.00343	.000	1
S2	1.2500	1.2068	-.043	-3.46	.04173	.000	1
S3	2.5000	2.4850	-.015	-.601	.08561	.000	1
S4	5.0000	5.0552	.055	1.10	.17385	.001	1
S5	10.000	10.011	.011	.112	.34402	.002	1

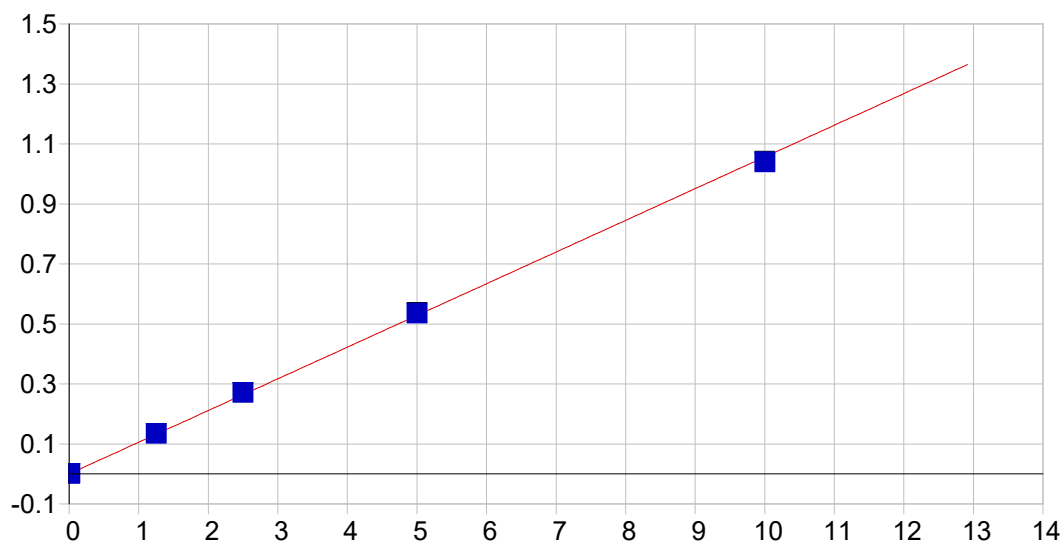


Si 251.611 {134}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005623 Re-Slope: 1.000000
 A1 (Gain): 0.065187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996089 Status: OK.
 Std Error of Est: 0.001543
 Predicted MDL: 0.006564
 Predicted MQL: 0.021881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00561	.000	1
S1	.50000	.54368	.044	8.74	.04116	.000	1
S2	6.2500	7.4533	1.20	19.3	.49333	.002	1
S3	12.500	14.217	1.72	13.7	.93608	.021	1
S4	25.000	25.643	.643	2.57	1.6846	.024	1
S5	50.000	46.393	-3.61	-7.21	3.0446	.010	1

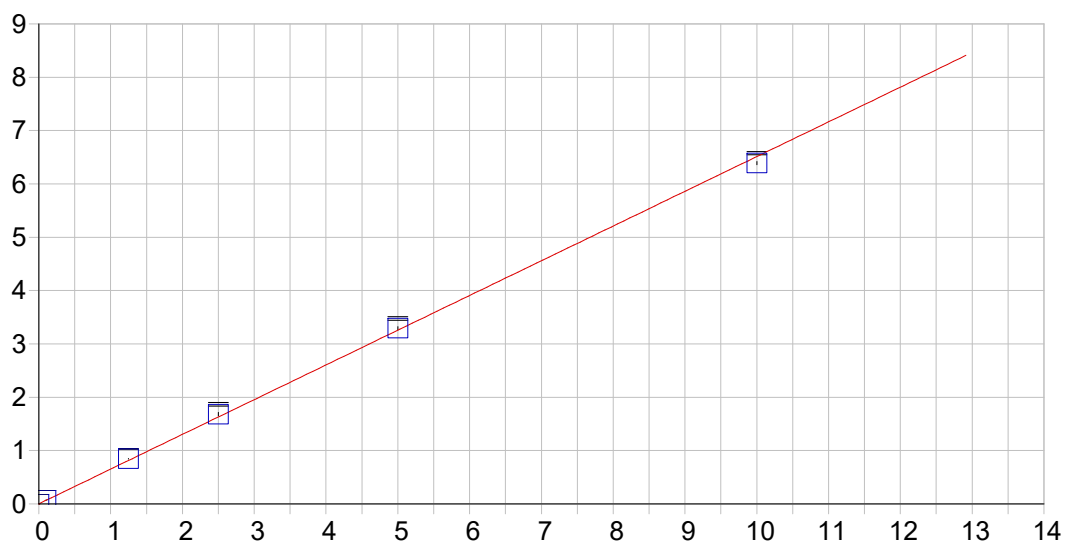


Sn 189.989 {478}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.105649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001492
 Predicted MQL: 0.004974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00700	.00811	.001	15.8	.00085	.000	1
S2	1.2500	1.2696	.020	1.57	.13377	.000	1
S3	2.5000	2.5627	.063	2.51	.27000	.000	1
S4	5.0000	5.0736	.074	1.47	.53451	.002	1
S5	10.000	9.8430	-.157	-1.57	1.0369	.002	1

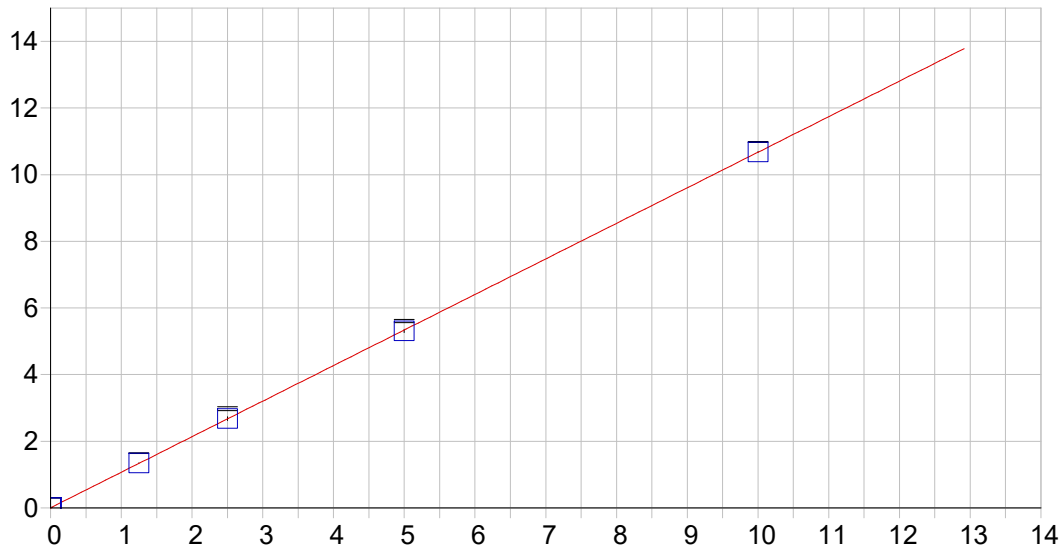


Ti 336.121 {100}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001570	Re-Slope:	1.000000
A1 (Gain):	0.651071	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000764		
Predicted MDL:	0.000966		
Predicted MQL:	0.003221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00156	.000	1
S1	.10000	.10724	.007	7.24	.07139	.000	1
S2	1.2500	1.2967	.047	3.73	.84581	.004	1
S3	2.5000	2.5809	.081	3.23	1.6819	.035	1
S4	5.0000	5.0566	.057	1.13	3.2938	.033	1
S5	10.000	9.8086	-.191	-1.91	6.3877	.030	1



Li 670.784 { 50}

Date of Fit: 05/26/2023 13:00:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004075 Re-Slope: 1.000000
 A1 (Gain): 1.066952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001548
 Predicted MQL: 0.005159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00407	.001	1
S5	10.000	10.007	.007	.069	10.681	.013	1
S4	5.0000	4.9740	-.026	-.521	5.3111	.047	1
S3	2.5000	2.5096	.010	.385	2.6817	.059	1
S2	1.2500	1.2573	.007	.581	1.3455	.006	1
S1	.01500	.01727	.002	15.2	.02251	.000	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	

