

Scan Analysis Report

Report Time : Mon 04 May 10:53:11 AM 2015
Batch: C:\Dokumente und Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Christian 03.05.15\Lambda
Scan.DSW
Software version: 3.00(182)
Operator: Sabine Christian

Instrument Parameters

Instrument	Cary 50
Instrument Version	3.00
Start (nm)	800.0
Stop (nm)	200.0
X Mode	Nanometers
Y Mode	Abs
UV-Vis Scan Rate (nm/min)	24000.00
UV-Vis Data Interval (nm)	5.00
UV-Vis Ave. Time (sec)	0.0125
Beam Mode	Dual Beam
Baseline Correction	Off
Cycle Mode	Off
Comments	

Sample Name: sample6

Collection Time 04/05/2015 10:53:17

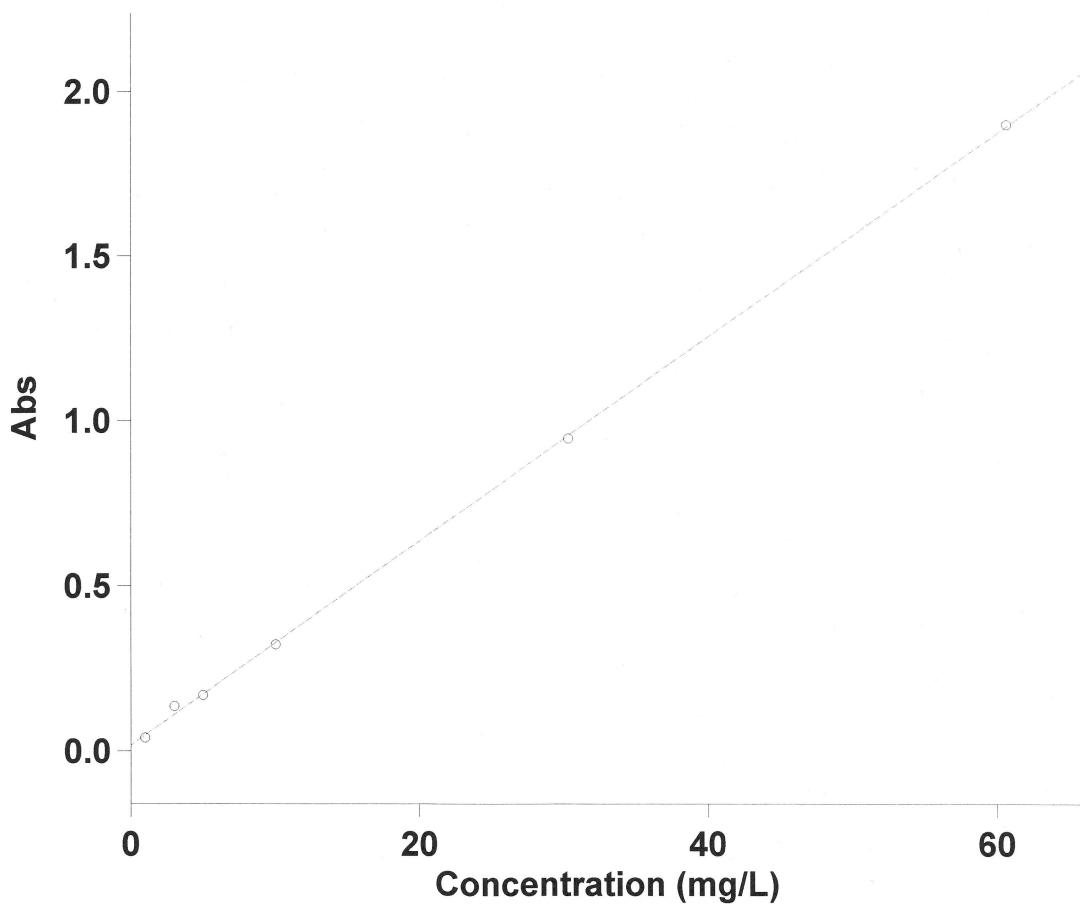
Peak Table	Peaks
Peak Style	
Peak Threshold	0.0100

Range

800.0nm to 199.9nm

Wavelength (nm) Abs

550.0	1.704
455.0	3.799
445.0	4.360
435.0	4.338
420.0	10.000
409.9	10.000
390.0	10.000
375.0	10.000
360.1	10.000
350.0	10.000
335.0	10.000
315.0	10.000
265.0	10.000
240.0	10.000
215.0	10.000



Concentration Analysis Report

Report time 04/05/2015 10:09:46
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\Kalibrierung.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:
 Kalibrierung HMF

Calibration

Collection time 04/05/2015 10:09:48

Standard	Concentration mg/L	F	Mean	SD	%RSD	Readings
Std 1					0.0401	
					0.0398	
	1.004	0.0400	0.0001	0.37	0.0400	

Std 2					0.1351
					0.1360
	3.032	0.1353	0.0006	0.44	0.1349
Std 3					0.1687
					0.1690
	5.020	0.1687	0.0003	0.18	0.1684
Std 4					0.3221
					0.3213
	10.040	0.3214	0.0007	0.23	0.3207
Std 5					0.9456
					0.9430
	30.320	0.9453	0.0021	0.22	0.9472
Std 6					1.8894
					1.9022
	60.640	1.8987	0.0081	0.43	1.9044

Calibration eqn Abs = 0.03093*Conc +0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

Collection time 04/05/2015 10:49:34

Sample	Concentration mg/L	F	Mean	SD	%RSD	Readings
Faktor 6					1.8556	
					1.8574	
	59.546	1.8594	0.0051	0.28	1.8653	

Results Flags Legend

U = Uncalibrated O = Overrange
 N = Not used in calibration R = Repeat reading

Concentration Analysis Report

Report time 04/05/2015 13:54:04
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\Kalibrierung.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument	Cary 50
Instrument version no.	3.00
Wavelength (nm)	550.0
Ordinate Mode	Abs
Ave Time (sec)	0.1000
Replicates	3
Standard/Sample averaging	OFF
Weight and volume corrections	OFF
Fit type	Linear
Min R ²	0.95000
Concentration units	mg/L

Comments:
 Kalibrierung HMF

Calibration

Collection time 04/05/2015 10:09:48

Standard	Concentration mg/L	F	Mean	SD	%RSD	Readings
Std 1					0.0401	
					0.0398	
	1.004	0.0400	0.0001	0.37	0.0400	
Std 2					0.1351	
					0.1360	
	3.032	0.1353	0.0006	0.44	0.1349	

Std 3					0.1687
					0.1690
	5.020	0.1687	0.0003	0.18	0.1684
Std 4					0.3221
					0.3213
	10.040	0.3214	0.0007	0.23	0.3207
Std 5					0.9456
					0.9430
	30.320	0.9453	0.0021	0.22	0.9472
Std 6					1.8894
					1.9022
	60.640	1.8987	0.0081	0.43	1.9044

Analysis

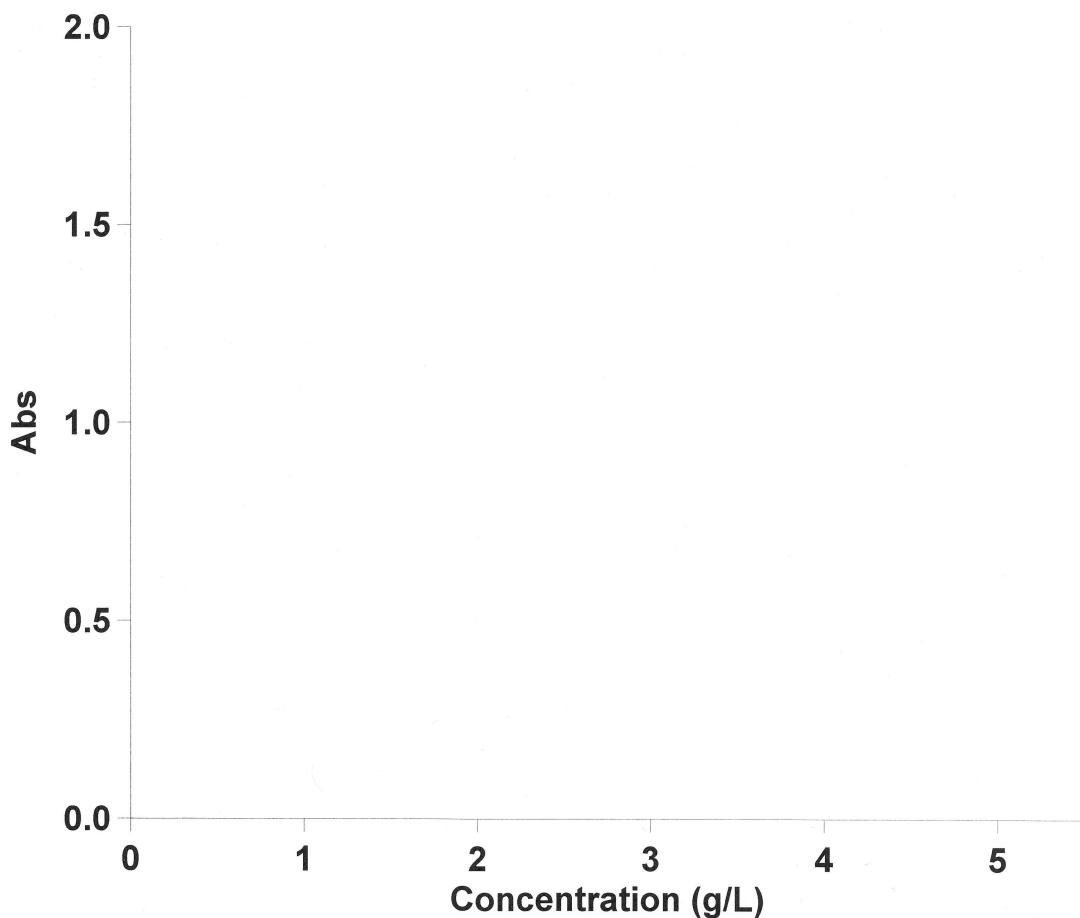
Collection time 04/05/2015 10:49:34
ReCalculation Time 04/05/2015 13:54:04

Sample	Concentration mg/L	F	Mean	SD	%RSD	Readings
Faktor 6					1.8556	
	59.546	1.8594	0.0051	0.28	1.8574	1.8653

Results Flags Legend

Results Page Legend

U = Uncalibrated	O = Overrange
N = Not used in calibration	R = Repeat reading



Concentration Analysis Report

Report time 27/04/2015 14:12:11
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig kalt 1gegen Blindwert.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:

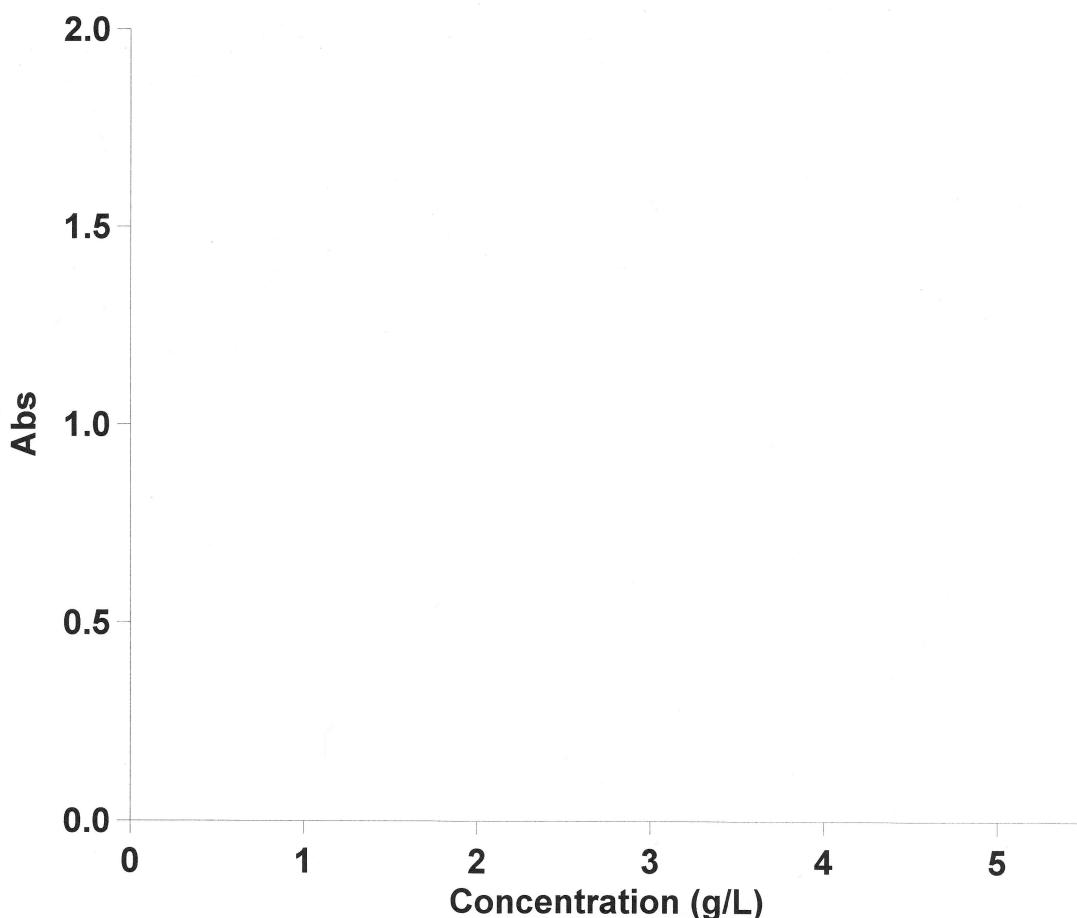
Analysis

Collection time 27/04/2015 14:12:12

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 1 kalt				0.0156	0.0161	
U	0.0160	0.0003	1.75	0.0162		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 14:22:04
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig kalt 2 gegen Blindwert.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument	Cary 50
Instrument version no.	3.00
Wavelength (nm)	550.0
Ordinate Mode	Abs
Ave Time (sec)	0.1000
Replicates	3
Standard/Sample averaging	OFF
Weight and volume corrections	OFF
Fit type	Linear
Min R ²	0.95000
Concentration units	g/L

Comments:

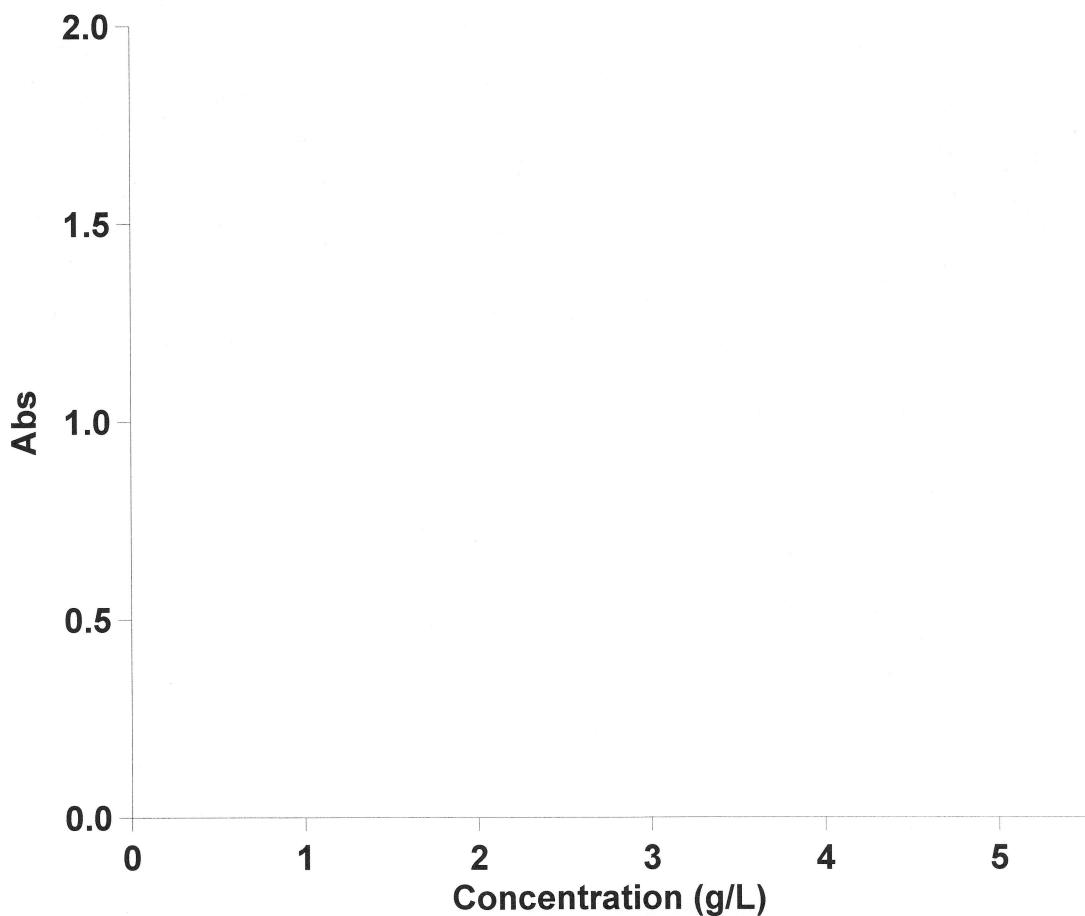
Analysis

Collection time 27/04/2015 14:22:05

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 2 kalt				0.0100	0.0102	
U	0.0102	0.0002	1.77	0.0104		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 14:54:57
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 3 kalt gegen Blindwert1 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 3 kalt gegen Blindwert 4min

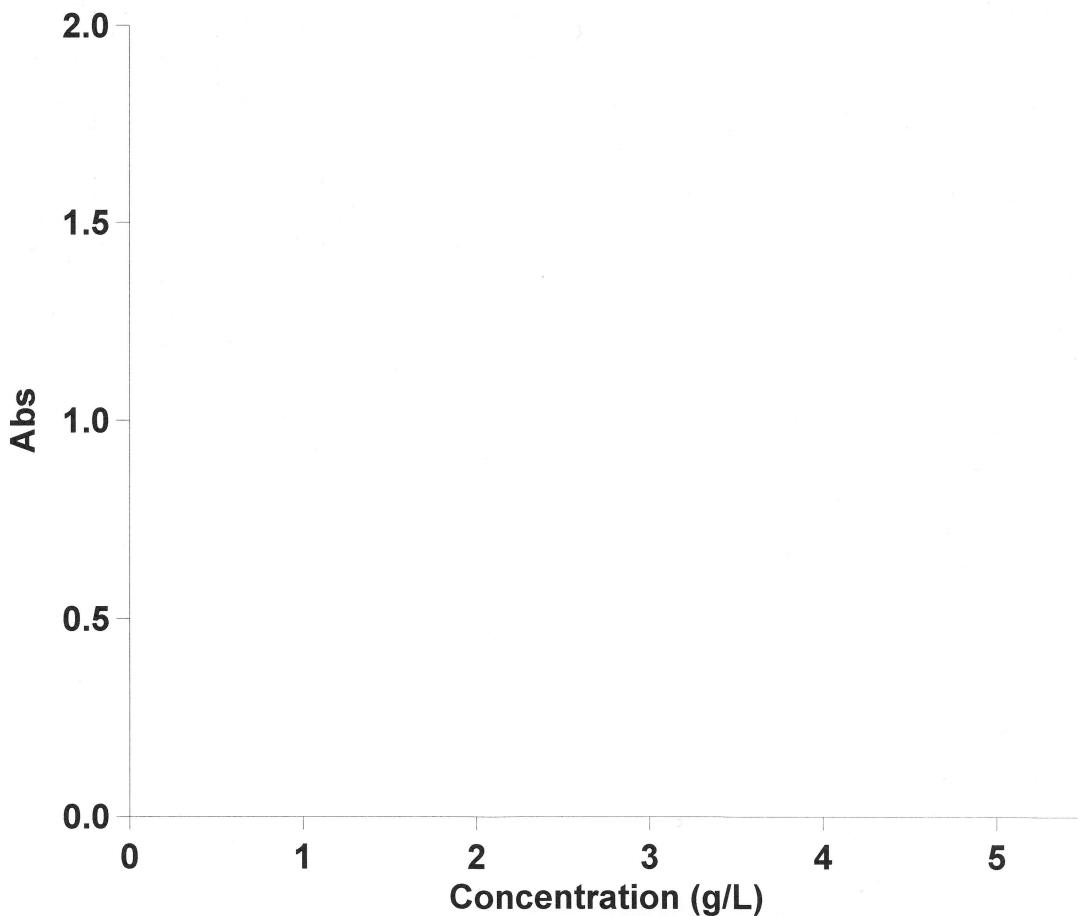
Analysis

Collection time 27/04/2015 14:54:57

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 3 Kalt 4min						0.1494 0.1499
U	0.1500	0.0007	0.46	0.1508		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 09:34:16
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig kalt 4.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:

Honig 4 kalt gegen Blindwert

Analysis

Collection time 27/04/2015 09:34:20

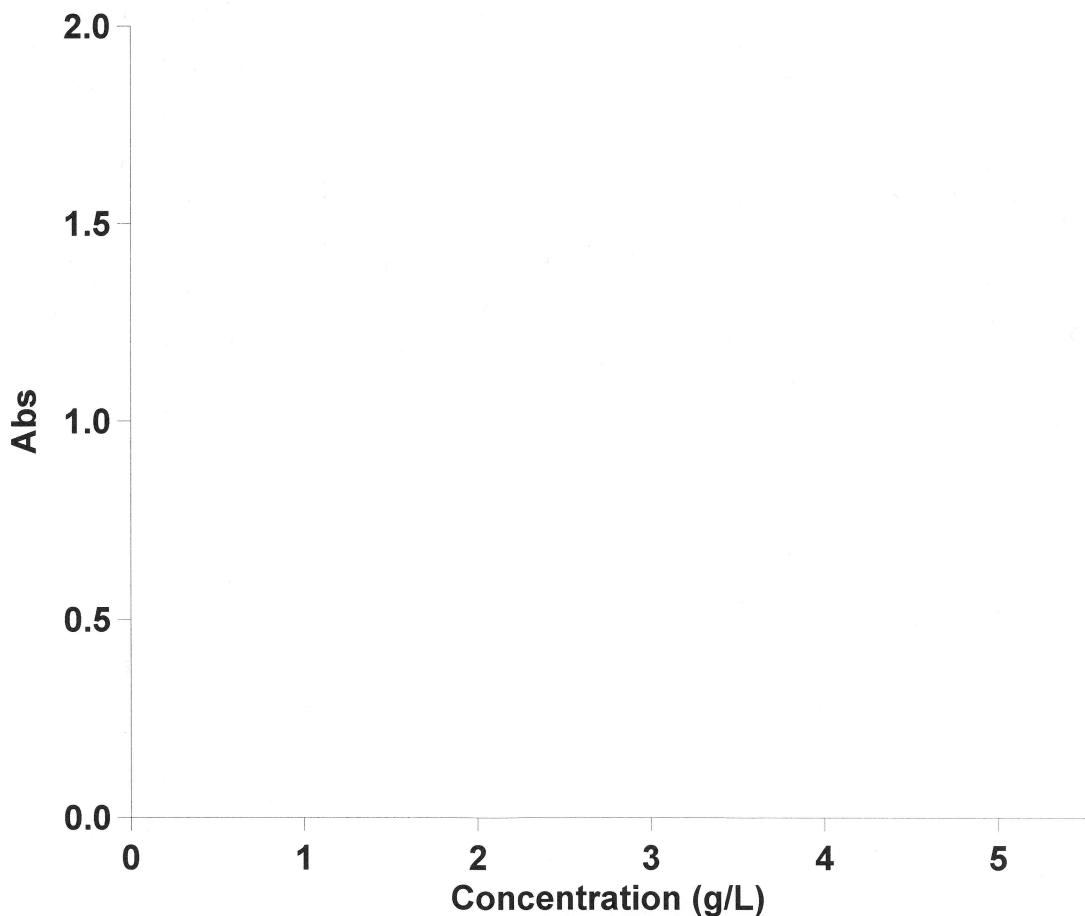
Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 4 kalt -1				0.0637		
				0.0624		
U	0.0621	0.0018	2.89	0.0601		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange

U 0.0273 0.0002 0.80 0.0276
0.0273
0.0271

Holding 4 kAlt -2



Concentration Analysis Report

Report time 27/04/2015 15:04:56
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 5 kalt gegen Blindwert 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 5 kalt gegen Blindwert 4min

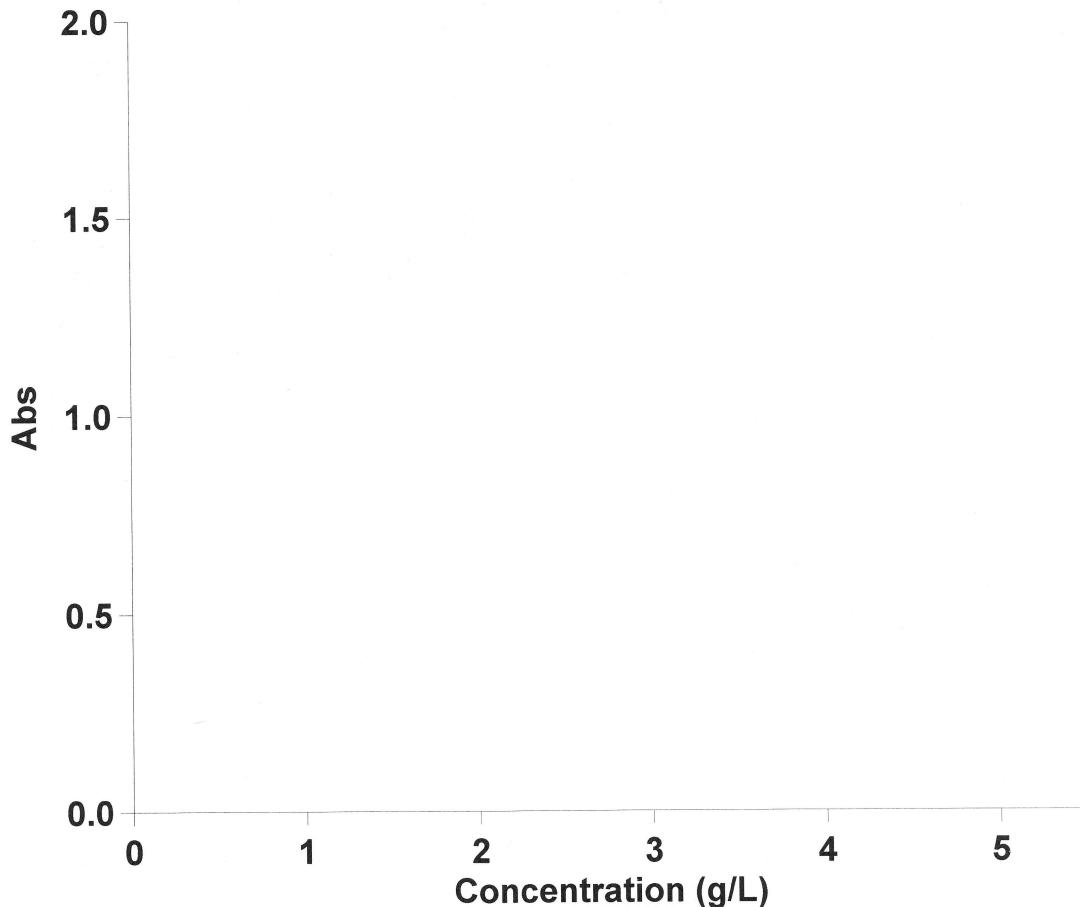
Analysis

Collection time 27/04/2015 15:04:57

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 5 Kalt 4min				0.0623		
				0.0641		
U	0.0639	0.0015	2.35	0.0653		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 15:15:45
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 6 kalt gegen Blindwert 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 6 kalt gegen Blindwert 4min

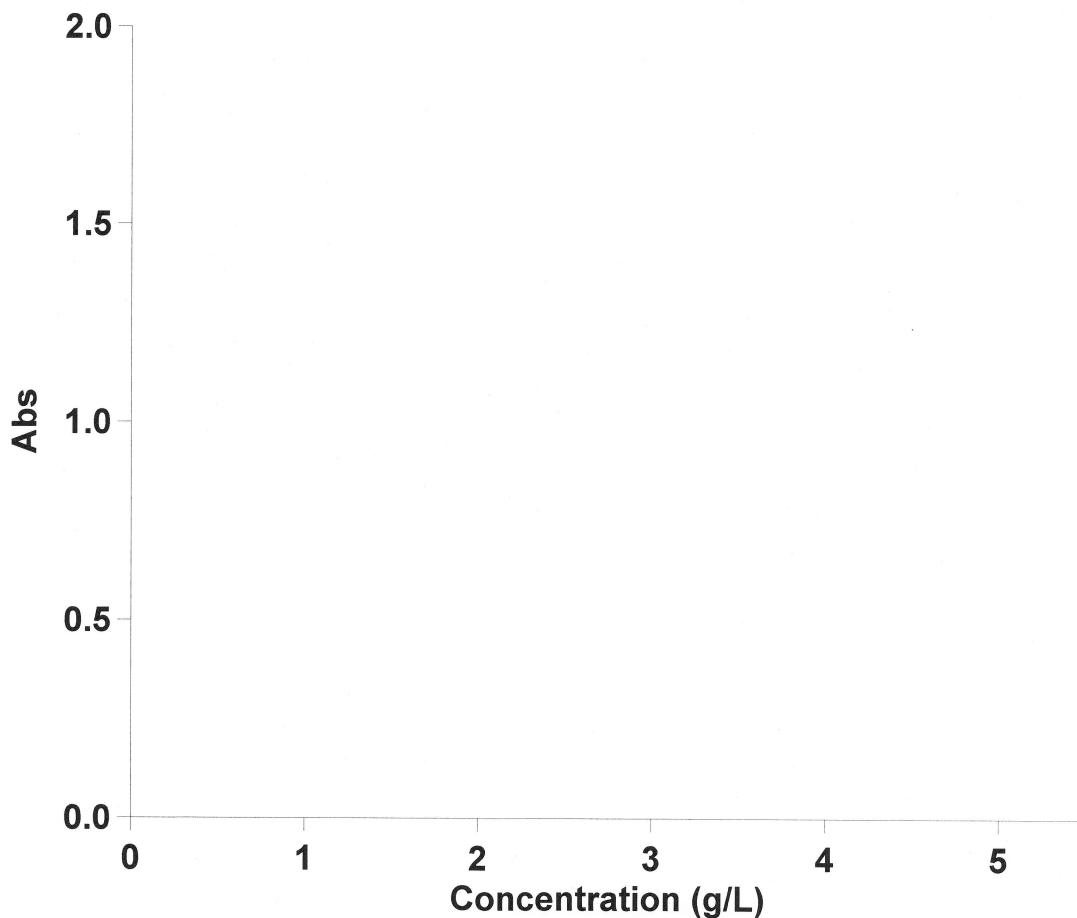
Analysis

Collection time 27/04/2015 15:15:46

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 6 Kalt 4min					0.0875	
					0.0871	
U	0.0871	0.0004	0.42	0.0868		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 15:23:44
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 7 kalt gegen Blindwert 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 7 kalt gegen Blindwert 4min

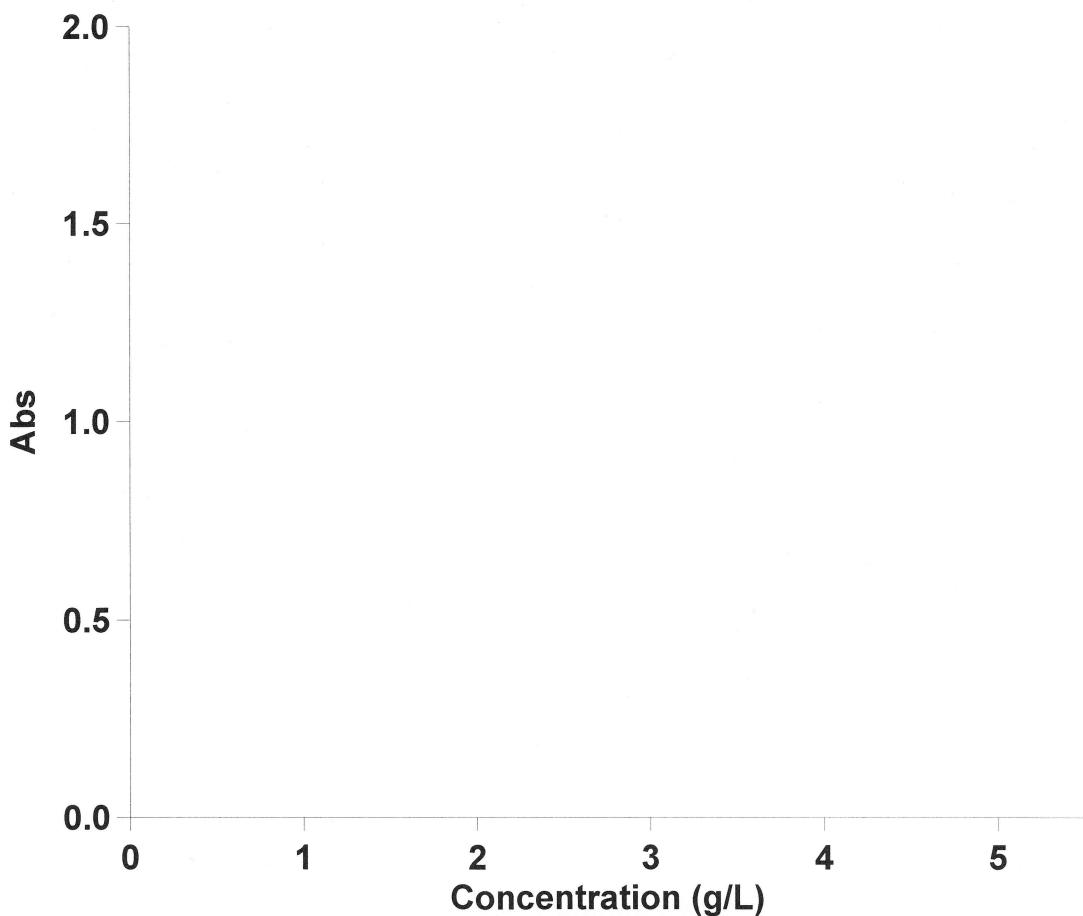
Analysis

Collection time 27/04/2015 15:23:44

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 7 Kalt 4min				0.0358		
				0.0362		
U	0.0362	0.0004	1.04	0.0366		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:05:50
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 9 kalt gegen Blindwert 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 9 kalt gegen Blindwert 4min

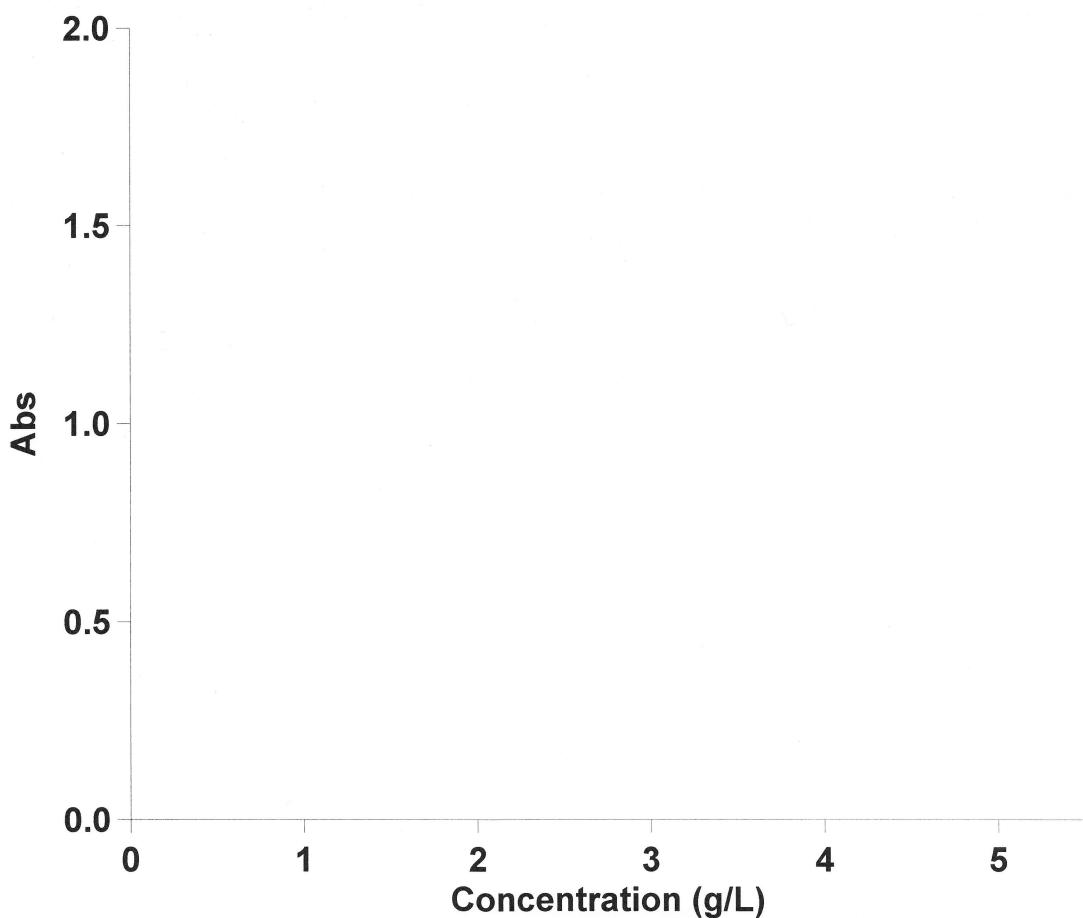
Analysis

Collection time 27/04/2015 16:05:51

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 9 Kalt 4min				0.0262		
				0.0251		
U	0.0255	0.0006	2.28	0.0253		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:12:04
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 10 kalt gegen Blindwert 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 10 kalt gegen Blindwert 4min

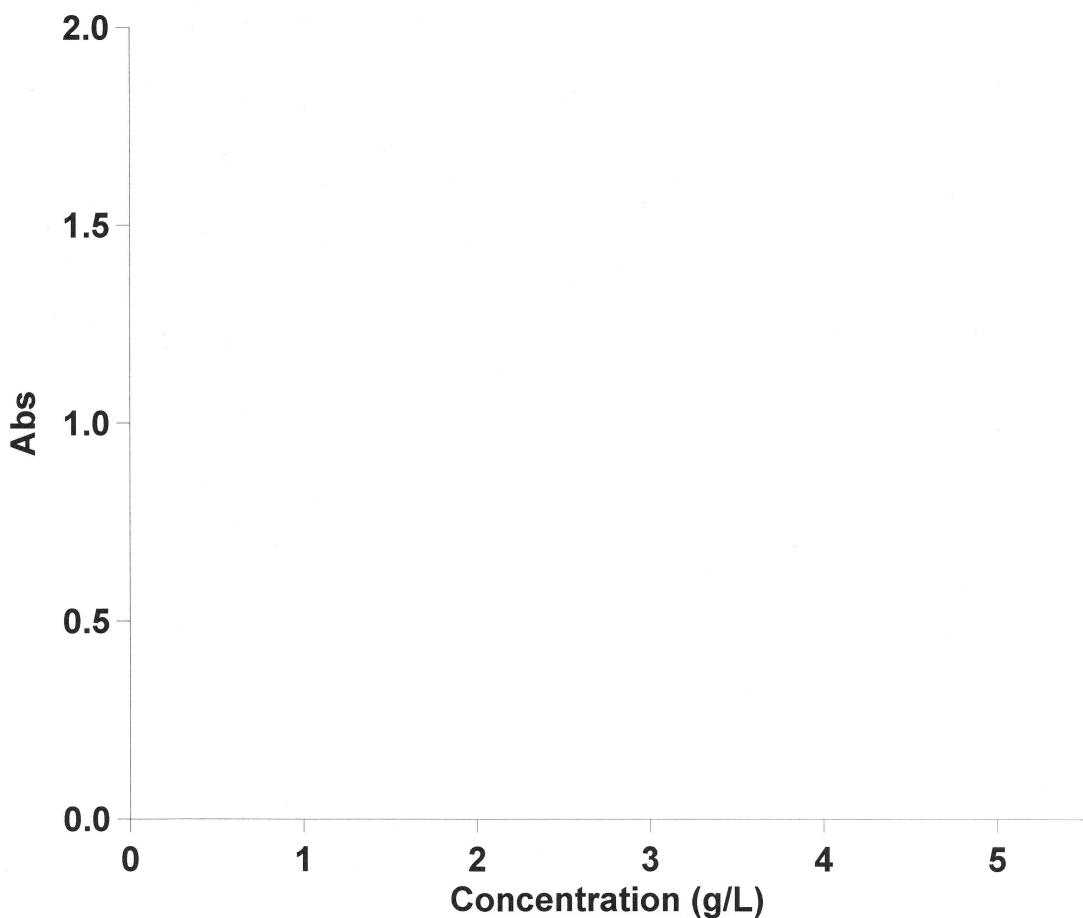
Analysis

Collection time 27/04/2015 16:12:05

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 10 Kalt 4min				1.5425	1.5425	
U	1.5410	0.0026	0.17	1.5380		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:26:33
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 1 warm gegen Blindwert 4min.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 1 warm gegen Blindwert 4min

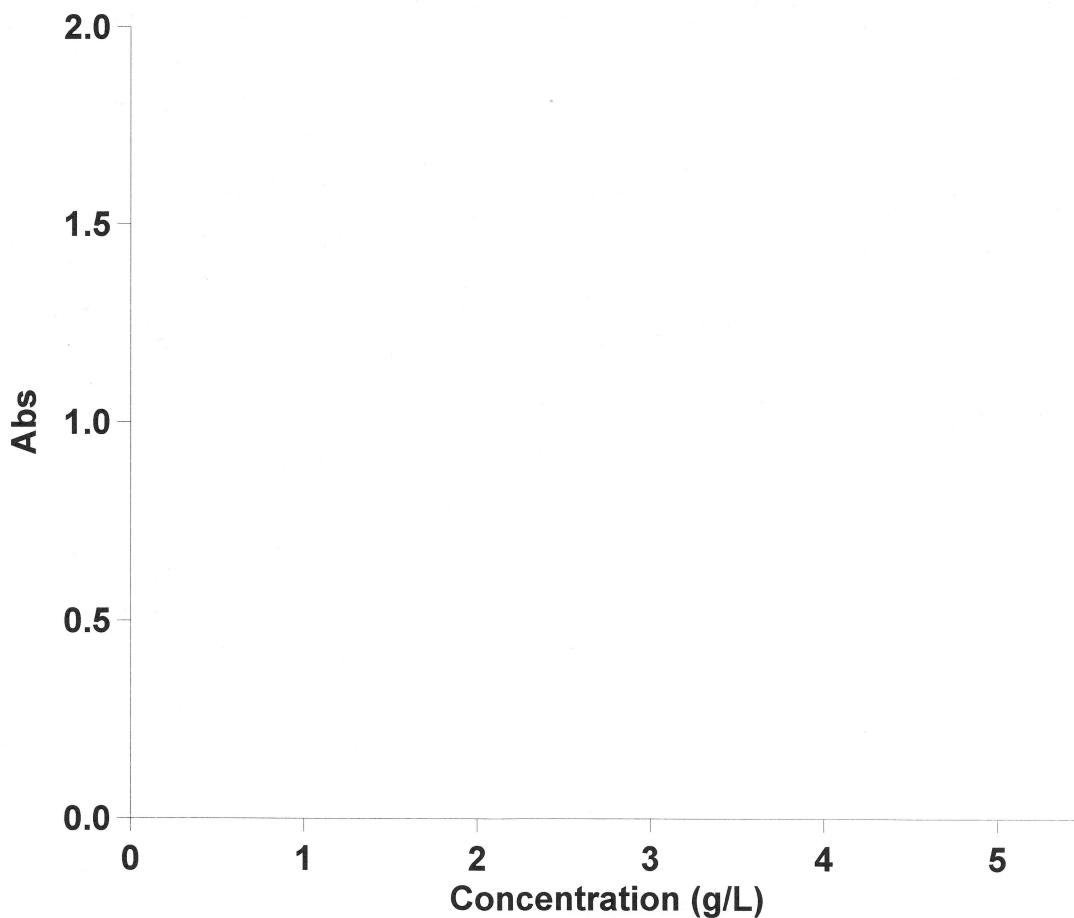
Analysis

Collection time 27/04/2015 16:26:34

Sample	Concentration	F	Mean	SD	%RSD	Readings
	g/L					
Honig 1 warm 4min				1.6029		
				1.6050		
U	1.6041	0.0011	0.07	1.6044		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:34:23
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 2 warm gegen Blindwert 4min1.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 2 warm gegen Blindwert 4min

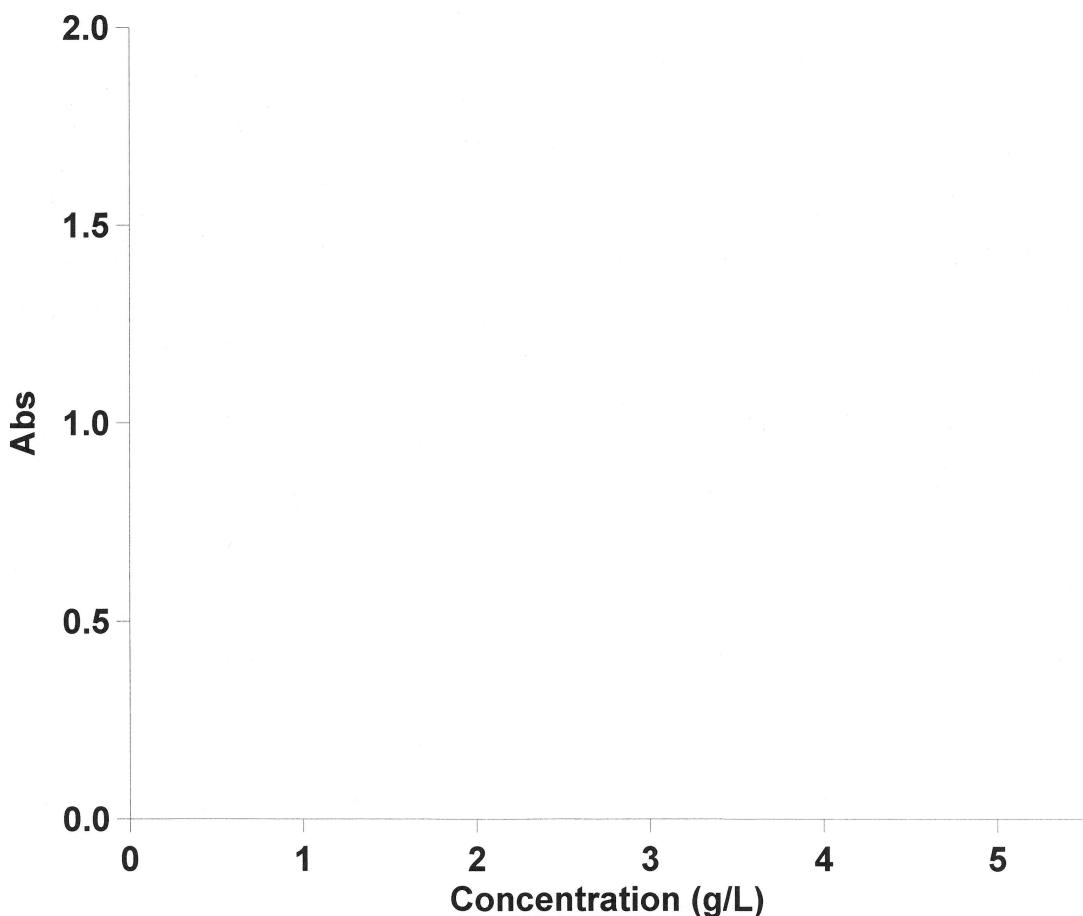
Analysis

Collection time 27/04/2015 16:34:24

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 2 warm 4min				1.3202		1.3179
U	1.3184	0.0016	0.12		1.3171	

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:40:17
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 3 warm gegen Blindwert 4min2.BCN -
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 3 warm gegen Blindwert 4min

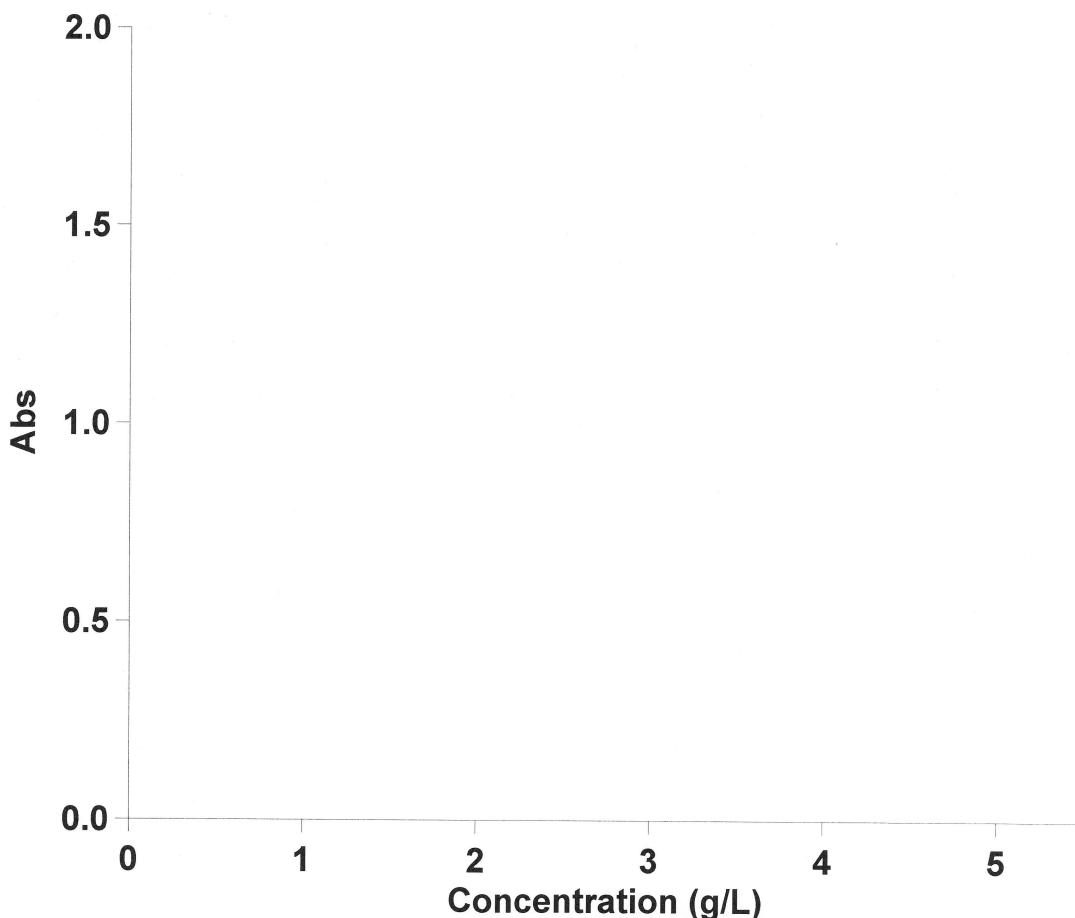
Analysis

Collection time 27/04/2015 16:40:18

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 3 warm 4min				1.9784		
				1.9904		
U	1.9812	0.0082	0.41	1.9747		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 10:19:44
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig warm 4-lgegen Blindwert.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 4 warm gegen Blindwert

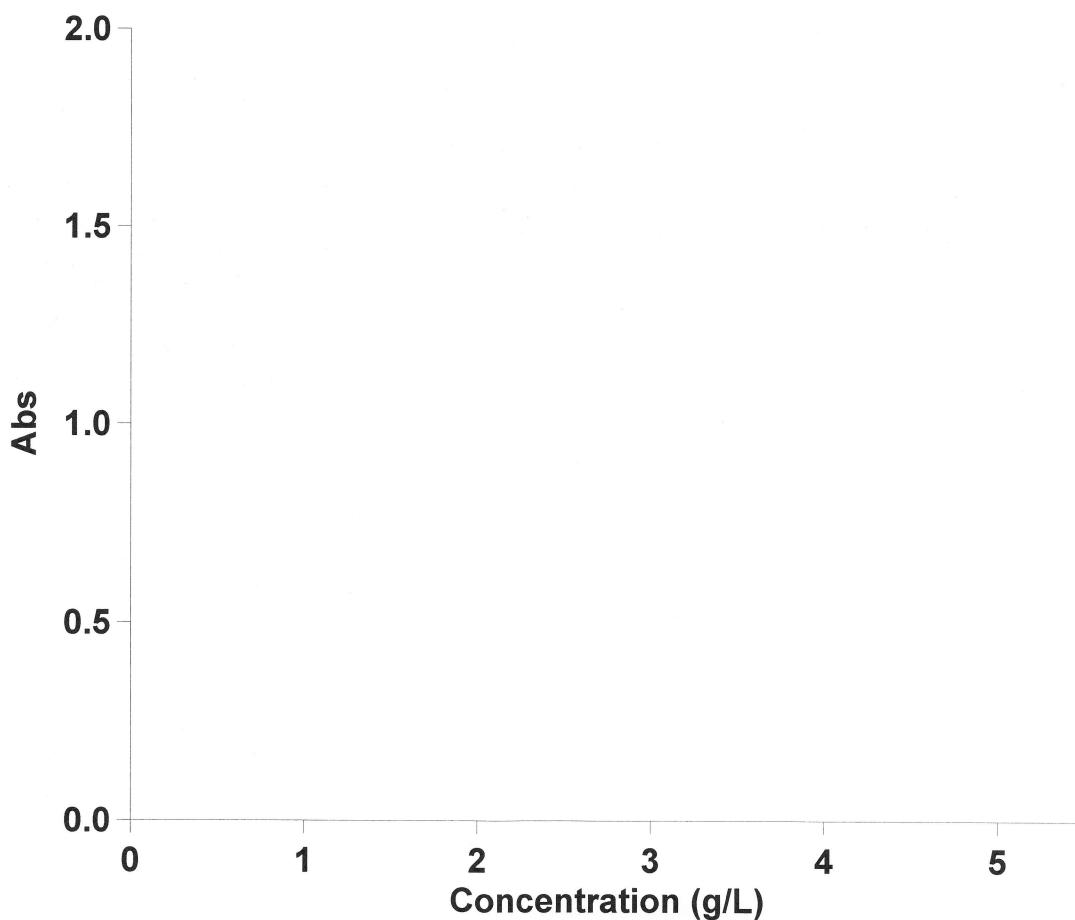
Analysis

Collection time 27/04/2015 10:19:46

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 4 warm -1				1.5417		
				1.5355		
U	1.5371	0.0041	0.27	1.5340		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:47:34
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 5 warm gegen Blindwert 4min3.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 5 warm gegen Blindwert 4min

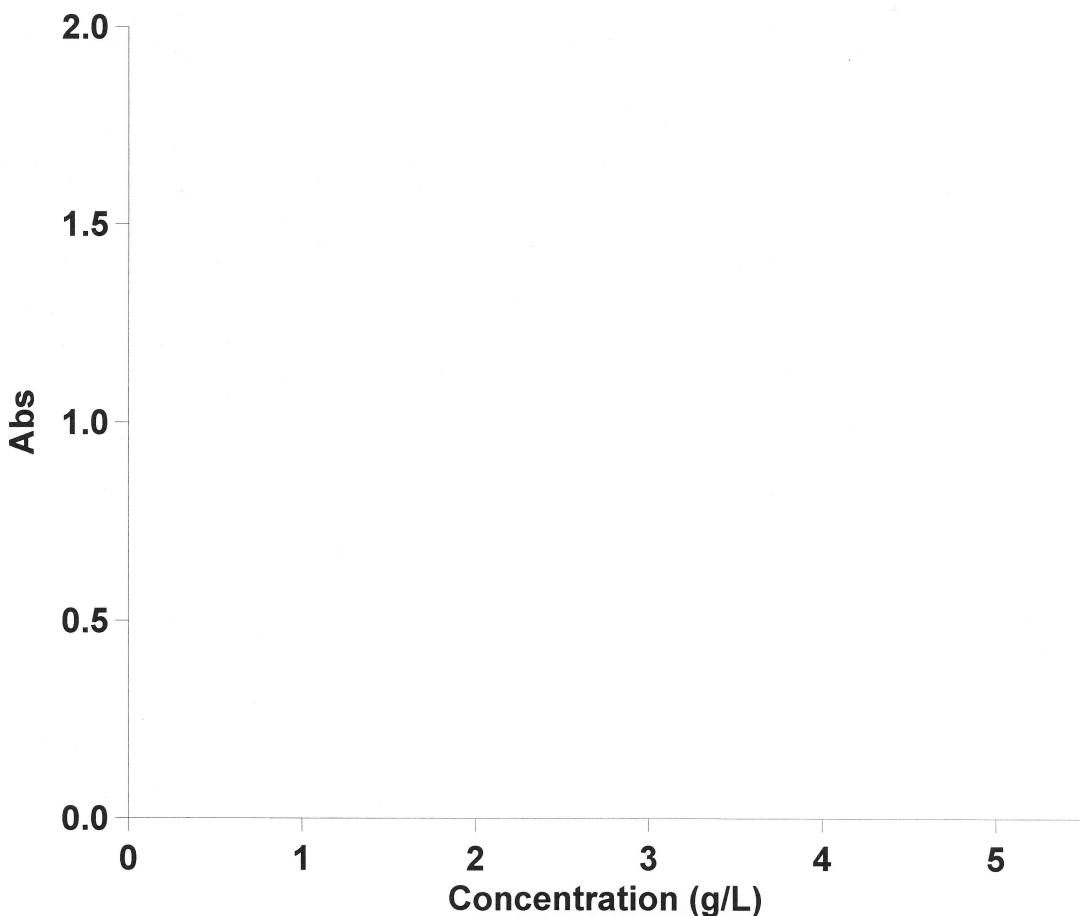
Analysis

Collection time 27/04/2015 16:47:36

Sample	Concentration g/L	F	Mean	SD	%RSD	Readings
Honig 5 warm 4min				1.2258		
				1.2224		
U	1.2237	0.0019	0.15	1.2228		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 27/04/2015 16:59:55
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian\Honig 6 warm gegen Blindwert 4min4.BCN
 Application Concentration 3.00(182)
 Operator Sabine Klein, Christian Rasch

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units g/L

Comments:
 Honig 6 warm gegen Blindwert 4min

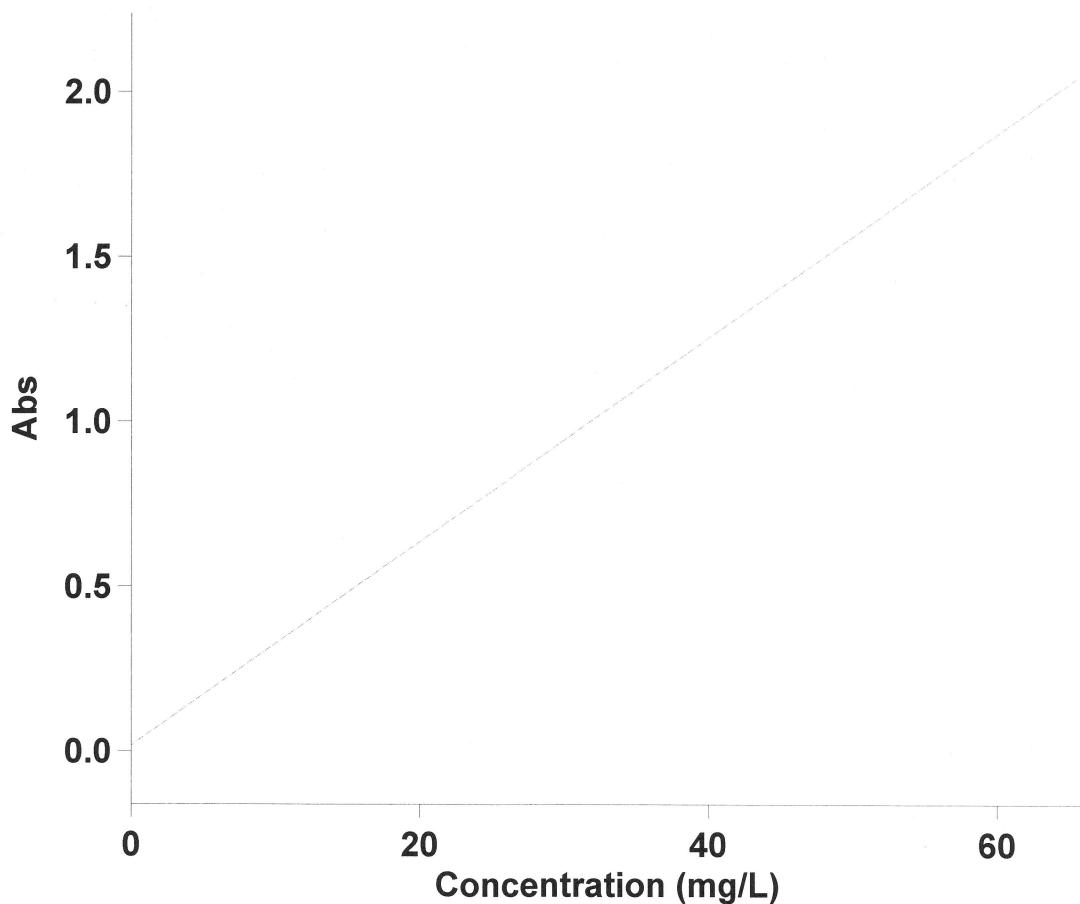
Analysis

Collection time 27/04/2015 16:59:56

Sample	Concentration	F	Mean	SD	%RSD	Readings
	g/L					
Honig 6 warm 4min				1.1655		
				1.1631		
U	1.1639	0.0014	0.12	1.1630		

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange



Concentration Analysis Report

Report time 04/05/2015 12:57:50
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3_EW1.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:

Calibration eqn Abs = 0.03093*Conc +0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

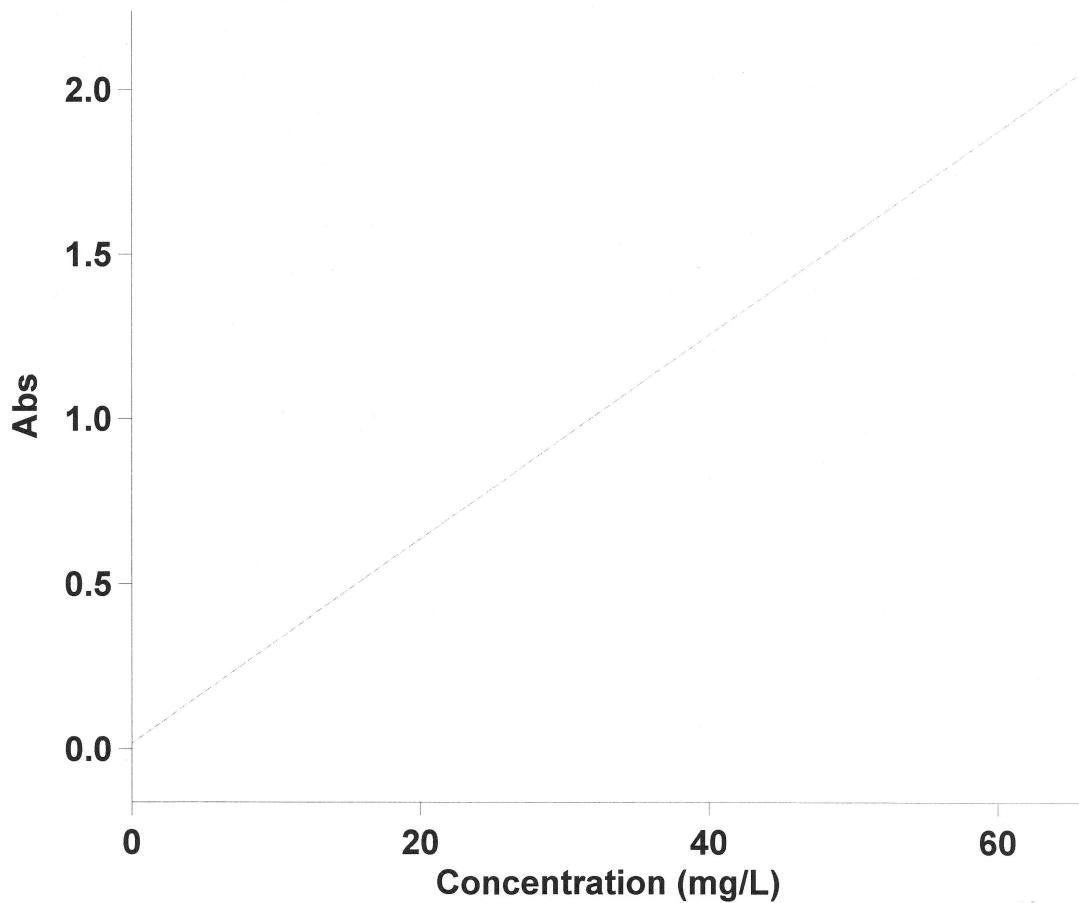
Collection time 04/05/2015 12:57:50

Sample	Concentration F	Mean	SD	%RSD	Readings
	mg/L				

0.1569	0.1565	0.1574	0.0013	0.82	0.1589	4.524
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Results Flags Legend

N = Not used in calibration
U = Uncalibrated
O = Overrange
R = Repeat reading



Concentration Analysis Report

Report time 04/05/2015 13:07:14
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3_EW2.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument	Cary 50
Instrument version no.	3.00
Wavelength (nm)	550.0
Ordinate Mode	Abs
Ave Time (sec)	0.1000
Replicates	3
Standard/Sample averaging	OFF
Weight and volume corrections	OFF
Fit type	Linear
Min R ²	0.95000
Concentration units	mg/L

Comments:

Calibration eqn Abs = 0.03093*Conc +0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

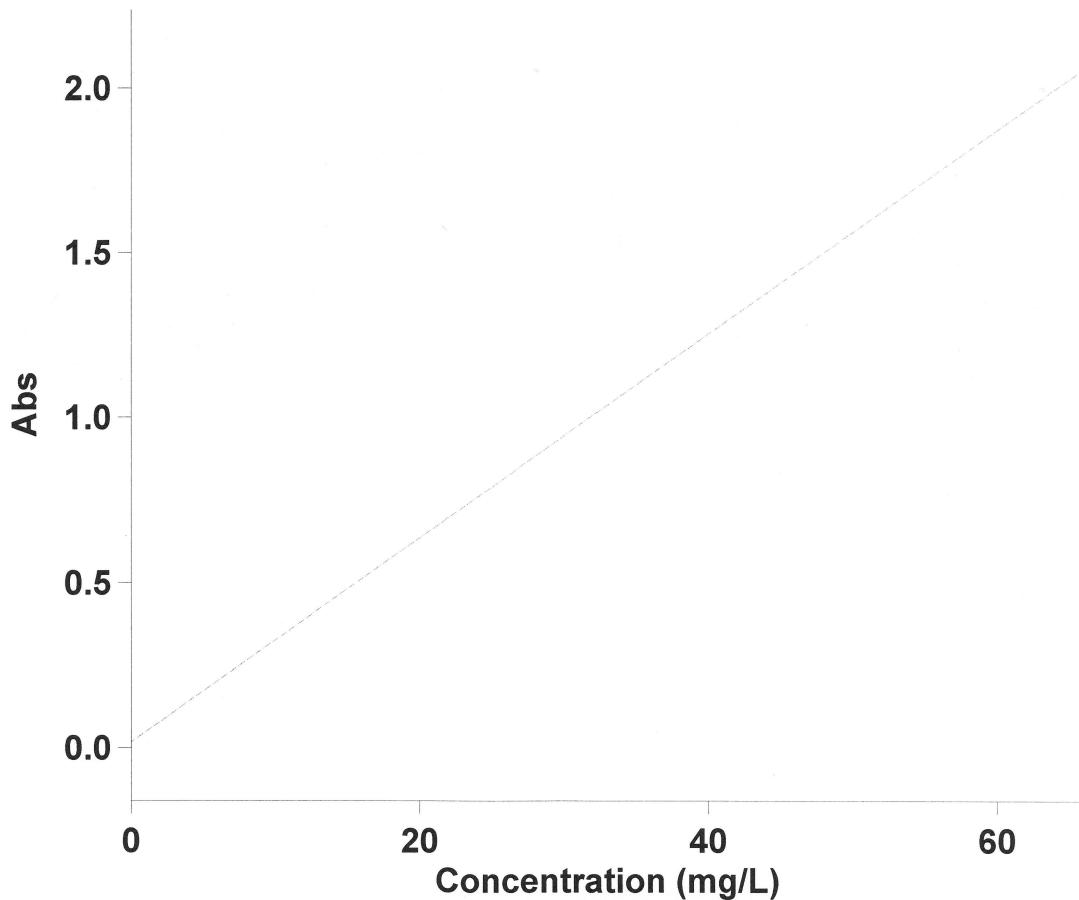
Collection time 04/05/2015 13:07:15

Sample	Concentration mg/L	F	Mean	SD	%RSD	Readings
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4.854	0.1676	0.0005	0.29	0.1671
0.1679				
0.1680				

Results Flags Legend

N = Not used in calibration
U = Uncalibrated
O = Overrange
R = Repeat reading



Concentration Analysis Report

Report time 04/05/2015 13:14:24
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3_EW3.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument	Cary 50
Instrument version no.	3.00
Wavelength (nm)	550.0
Ordinate Mode	Abs
Ave Time (sec)	0.1000
Replicates	3
Standard/Sample averaging	OFF
Weight and volume corrections	OFF
Fit type	Linear
Min R ²	0.95000
Concentration units	mg/L

Comments:
 Honig 3 Mehfachbest3

Calibration eqn $\text{Abs} = 0.03093 * \text{Conc} + 0.01751$
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

Collection time 04/05/2015 13:14:24

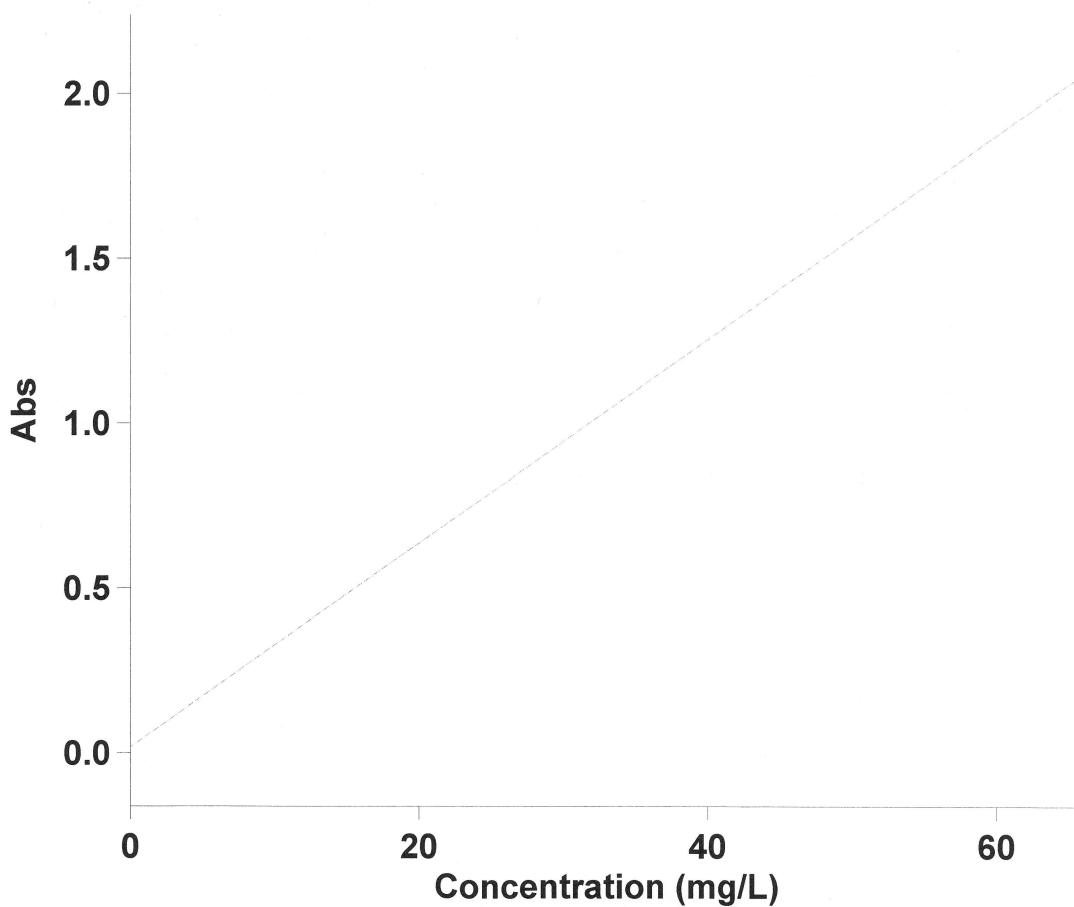
Sample	Concentration	F	Mean	SD	%RSD	Readings
	mg/L					

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange

0.1311	0.1319	0.1321	0.0011	0.83	0.1333	3.706
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Holding 3 Methacrylates



Concentration Analysis Report

Report time 04/05/2015 13:21:42
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3 EW4.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:
 Honig 3 Mehfachbest4

Calibration eqn Abs = 0.03093*Conc + 0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

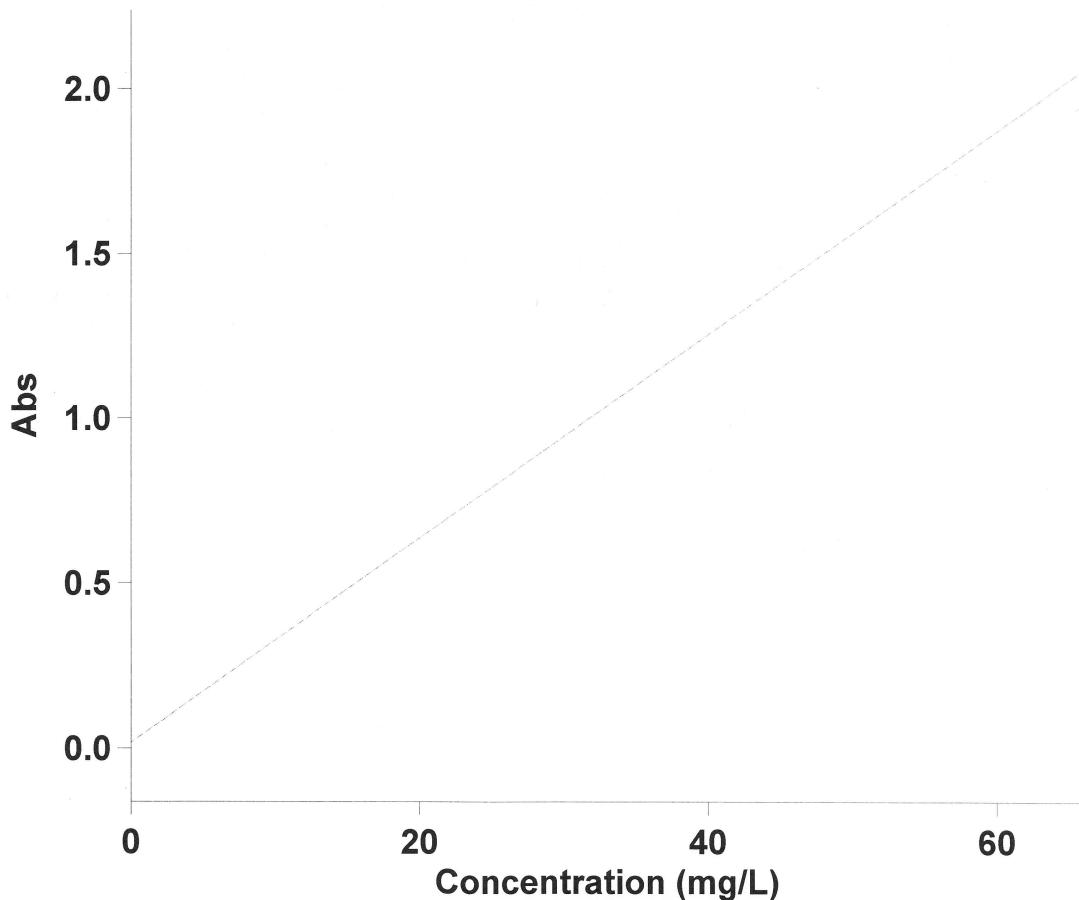
Collection time 04/05/2015 13:21:42

Sample	Concentration	F	Mean	SD	%RSD	Readings
	mg/L					

Results Flags Legend

O = Overrange	U = Uncalibrated	N = Not used in calibration
R = Repetat reading		

4.158	0.1461	0.0005	0.37	0.1455
4.159	0.1462	0.0005	0.37	0.1456
4.160	0.1463	0.0005	0.37	0.1457
4.161	0.1464	0.0005	0.37	0.1458



Concentration Analysis Report

Report time 04/05/2015 13:27:13
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3 E W5.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:
 Honig 3 Mehfachbest5

Calibration eqn Abs = 0.03093*Conc +0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

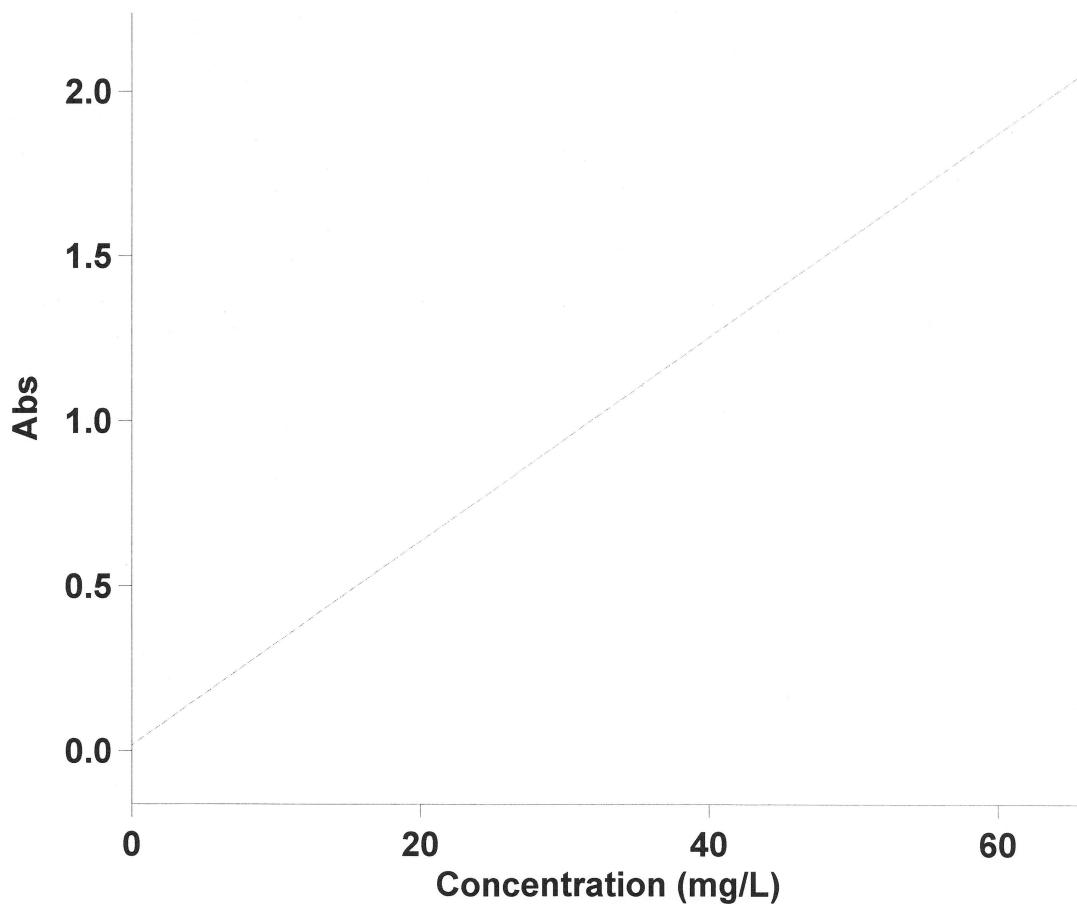
Collection time 04/05/2015 13:27:13

Sample	Concentration F	Mean	SD	%RSD	Readings
	mg/L				

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange

Hungi 3 Methacrylate	4.808	0.1662	0.0050	2.99	0.1691
	0.1605	0.1691			
	0.1605	0.1691			



Concentration Analysis Report

Report time 04/05/2015 13:33:33
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3 EW6.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:
 Honig 3 Mehfachbest6

Calibration eqn $\text{Abs} = 0.03093 * \text{Conc} + 0.01751$
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

Collection time 04/05/2015 13:33:33

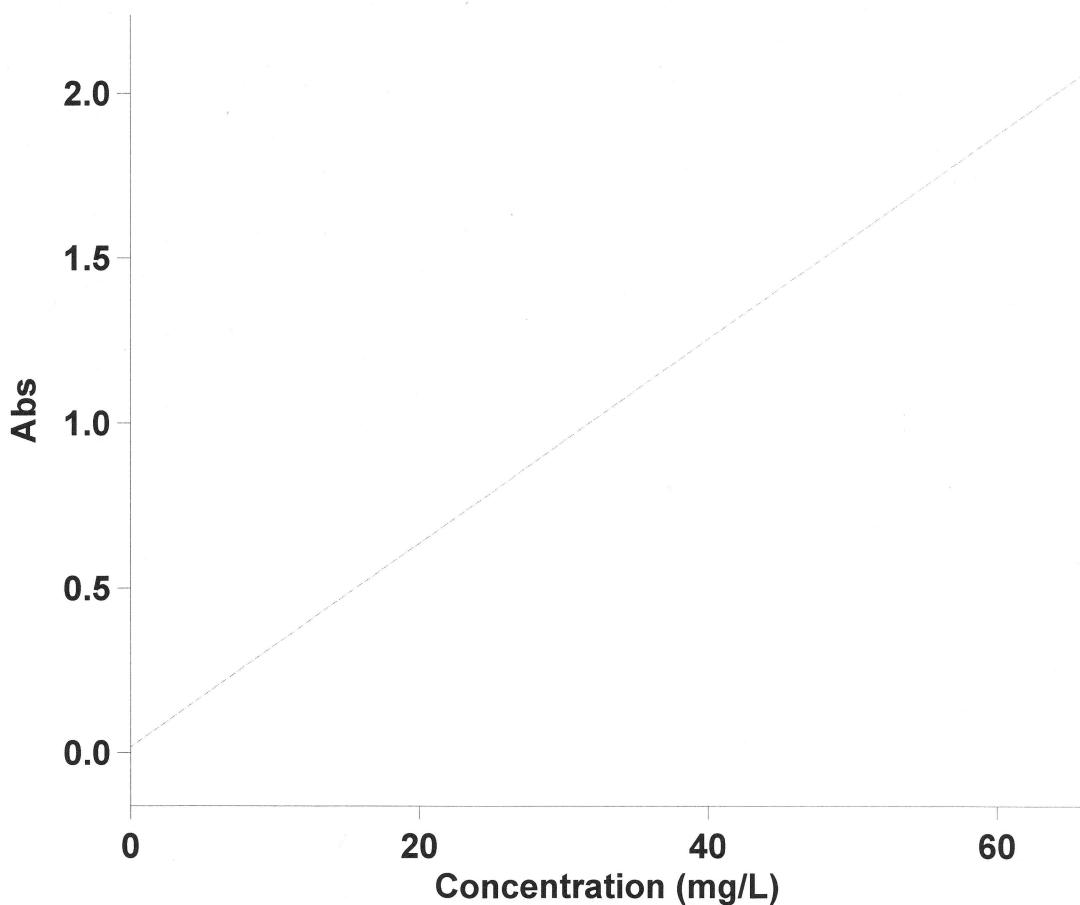
Sample	Concentration F	Mean	SD	%RSD	Readings
	mg/L				

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange

0.1550	0.1523	0.0027	1.75	0.1497	4.359
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Honyg 3 Methacrylate



Concentration Analysis Report

Report time 04/05/2015 13:39:22
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3_EW7.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:
 Honig 3 Mehfachbest7 Aufstockung 1

Calibration eqn Abs = 0.03093*Conc + 0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

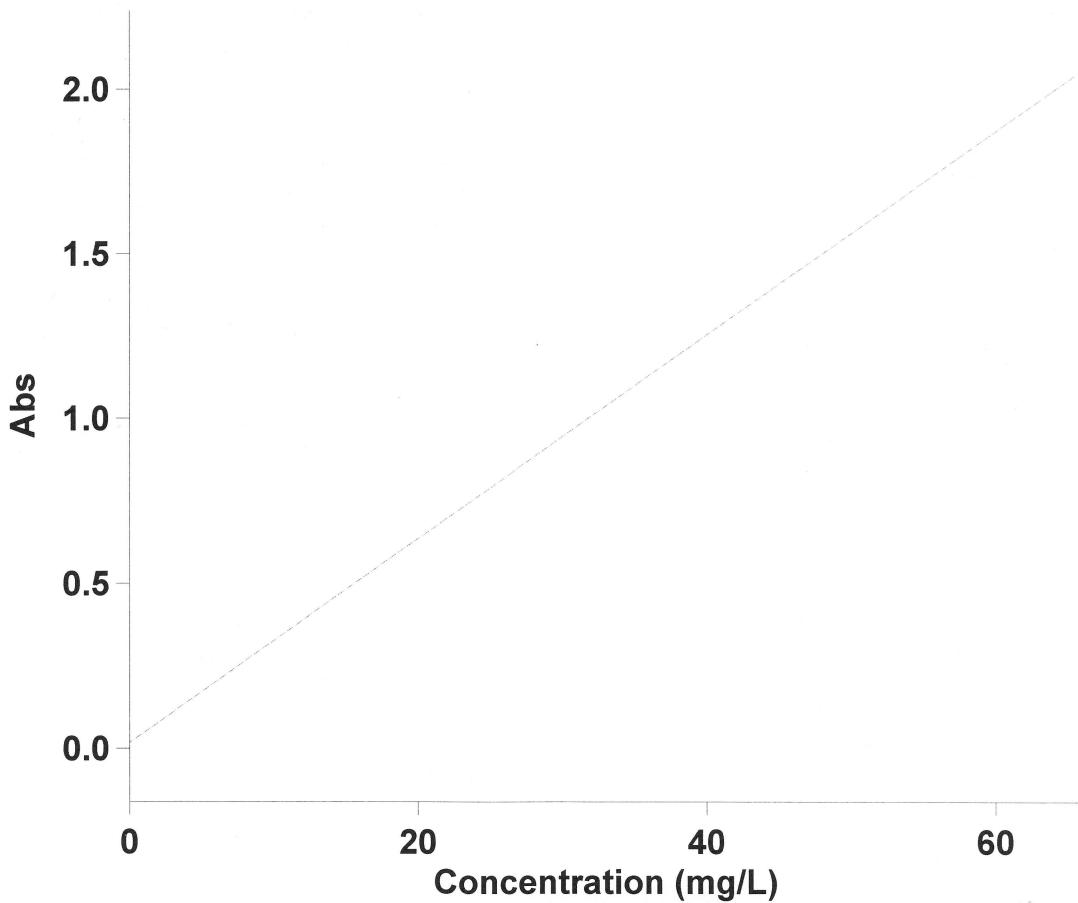
Collection time 04/05/2015 13:39:22

Sample	Concentration F	Mean	SD	%RSD	Readings
	mg/L				

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange

Honyg 3 Methacrylate	13.913	0.4479	0.0008	0.17	0.4474
	0.4488				



Concentration Analysis Report

Report time 04/05/2015 13:46:00
 Batch name C:\Dokumente und
 Einstellungen\BBS-Ludwigshafen\Desktop\Sabine_Chri
 stian 03.05.15\H3_EW8.BCN
 Application Concentration 3.00(182)
 Operator Sabine_Christian

Instrument Settings

Instrument Cary 50
 Instrument version no. 3.00
 Wavelength (nm) 550.0
 Ordinate Mode Abs
 Ave Time (sec) 0.1000
 Replicates 3
 Standard/Sample averaging OFF
 Weight and volume corrections OFF
 Fit type Linear
 Min R² 0.95000
 Concentration units mg/L

Comments:
 Honig 3 Mehfachbest8 Aufstockung 2

Calibration eqn Abs = 0.03093*Conc +0.01751
 Correlation Coefficient 0.99968
 Calibration time 04/05/2015 10:49:34

Analysis

Collection time 04/05/2015 13:46:00

Sample	Concentration F	Mean	SD	%RSD	Readings
	mg/L				

Results Flags Legend

N = Not used in calibration R = Repeat reading
U = Uncalibrated O = Overrange

Hungi 3 Meffachbeest8	17.971	0.5734	0.0001	0.02	0.5734
	0.5735				
	0.5733				