

LC System	Quat Pump	Autosampler	Column Compartment	Diode Array Detector	Multiple Wavelength Detector	Variable Wavelength Detector
Settings Runtimes Stoptime [min] Posttime [min] Module runtime settings override LC settings 1 On/Off More ... Timetable Pressure 1Reset 2Status Done	Settings Solvent Composition %B, %C, %D %A = 100-%B-%C-%D Flow [ml/min] More ... Flow Ramp [ml/min²] Compressibility [10⁻⁶/bar] Primary Channel [A,B,C,D,Auto] Stroke [μl] Pressure Lower/Upper Pressure Limits [bar] 1 On/Off More ... Timetable Pressure 1Reset 2Status Done	Settings Injection Volume [μl] Standard Injection with needle wash Injector Program Default wash vial More ... Settings Draw Speed [μl/min] Eject Speed [μl/min] Draw Position Offset [mm] More ... Optimization Prefetch Vial / Overlap Injection Cycle at elapsed runtime [min] always keep transport arm next to last vial 1 Settings 2 Optimization More ... Timetable Default 1Reset 2Status Done	Settings Temperature Left [°C] Temperature Right [°C] enable left/right separate mode More ... Enable Analysis with any temperature temp. within setpoint +/- [°C] 1 On/Off More ... Timetable Column Switch Column ID 1Reset 2Status Done	Settings Sample/Ref. Wavelengths (A, B) [nm] Sample/Ref. Bandwidths (A, B) [nm] Peakwidth(Responsetime) [min] Slit [nm] More ... Settings Auto Balance: Prerun/Postrun Margin for negative Absorbance [mAU] Required Lamps UV/VIS More ... Signals C-E Sample/Ref. WL & BW (C, D, E) [nm] Analog Out 1/2: Zero Offset [%] Out 1/2: Attenuation [mAU] Spectrum Range [nm] Store Spectra Threshold [mAU] 1 On/Off More ... Timetable Analog Spectrum 1Balance 2Status 3Reset Done	Settings Sample/Ref. Wavelengths (A, B) [nm] Sample/Ref. Bandwidths (A, B) [nm] Peakwidth(Responsetime) [min] Slit [nm] More ... Settings Auto Balance: Prerun/Postrun Margin for negative Absorbance [mAU] Required Lamps UV/VIS More ... Signals Sample/Ref. Bandwidths (C, D, E) [nm] Analog Out 1/2: Zero Offset [%] Out 1/2: Attenuation [mAU] Spectrum Range [nm] 1 On/Off More ... Timetable Analog Spectrum 1Balance 2Status 3Reset Done	Settings Wavelength [nm] Peakwidth (Responsetime) [min] Signal Polarity More ... Auto Balance: Prerun/Postrun Margin for negative Absorbance [mAU] Not-Ready when lamp is off Analog Signal Source Zero Offset [%] Attenuation [mAU] Spectrum Range[nm] 1 On/Off More ... Timetable Analog Spectrum 1Balance 2Status 3Reset Done
Control 1 On/Off Reset 1Default Done	Control 1 On/Off Reset 1Default Done	Control 1 On/Off Reset Release Vial Home Gripper Park Gripper 1Default Done	Control 1 On/Off Reset 1Default Done	Control 1 On/Off Reset 1Default Balance Done	Control 1 On/Off Reset 1Default Balance Done	Control 1 On/Off Reset 1Default Balance Done
Configure Auto-On [month/day/time] turn on Module/LC System load Method After Error Condition: turn off Module/LC System run Method Printer Display Users Date & Time Tips Done	Configure Bottle Fillings Quaternary Pump Configuration Actual Total Not-Ready below 0.100 Liter Error if empty Refill Interfaces Bottle Fillings Done	Configure Syringe Volume [μl] Seat Capillary [μl] Multiple Draw Wait [s] On Missing Vial Interfaces Trays Done	Configure Disable leak detection At Power-On turn temperature on Column ID Stationary Phase Geometry; Particle Size; Void Volume Product -, Serial -, Batch Number Write Column ID More ... Max Pressure, - Temperature, - pH Number of Injections Comment Interfaces Column ID Done	Configure Options Analog Voltage Range Out 1 Analog Voltage Range Out 2 At Power-On turn UV/VIS lamp on Interfaces Done	Configure Options Analog Voltage Range Out 1 Analog Voltage Range Out 2 At Power-On turn UV/VIS lamp on Interfaces Done	Configure Options Analog voltage range At Power-On turn UV lamp on Lamp Type Interfaces Done
Tests Keyboard F1 F2 F3 F4 F5 F6 Enter Exit 1 2 3 4 5 6 7 8 9 0 Reset Keyboard Done	Tests 1Schematics Align Trav Tray alignment/Vial teaching Align Transport X Correction [mm] Theta Correction [deg] Change Change needle/piston/arm 1Start 2Pump On/Off 3Schematics Pressure Test Leak Test Done	Tests Functions: Valve bypass/mainpass, Syringe home/draw, Needle up/ into vial, Fetch/Return vial; Align Trav Tray alignment/Vial teaching Align Transport X Correction [mm] Theta Correction [deg] Change Change needle/piston/arm 1Tray 2Transport Align 1Needle 2Piston 3Arm Change Done	Tests Calibrate Left Heat Exchanger Measured [36.00] °C Actual 24.60 °C Right Heat Exchanger Measured [36.00] °C Actual 24.48 °C 1Schematics 1Start 2Lamp On/Off 3Schematics Calibrate Done	Tests Functions: Start/Stop test chromatogram, Enable/ Disable DAC test pattern 1Schematics 1Start 2Lamp On/Off 3Schematics Calibrate Spectrum Slit Test Intensity Plot Done	Tests Functions: Start/Stop test chromatogram, Enable/Disable DAC test pattern 1Schematics 1Start 2Lamp On/Off 3Schematics Calibrate Spectrum Slit Test Intensity Plot Done	Tests Functions: Start/Stop test chromatogram, Grating test, Filter test, Enable/Disable Dark current test, Enable/Disable DAC test pattern 1Schematics 1Start 2Lamp On/Off 3Schematics 2Service Calibrate Spectrum Lamp Char Plot Done

Samples Screen

Samples

Seq.Line 0 Vial 0 Inj.# 0 Time 0.00 Idle Ready *

Vial Range

Vial 1 to 8 #Inj 1

Method TEST Stoptime 5.00 min

Sequence

Line 1 to 8

Start

On/Off

Plot

1 Balance

2 Print Screen

3 Restart

End Actions

Timeout OFF min

Load Method * ACTUAL *

Turn off Nothing

Turn off complete HPLC system

Status Screen

Status

Seq.Line 0 Vial 0 Inj.# 0 Time 0.00 Idle Ready *

Flow 0.300 ml/min

% B 20.0 %

12 bar | Ripple -0.3 %

Temp 25.80 °C

1.117 mAU

λ 250 nm

Elapsed 0.00 min

Start

On/Off

Plot

1 Balance

System Screen

System

Pump Temp Lamp Time 0.00 Idle Ready *

Fri 15:20

Start

On/Off

Plot

1 Date&Time

2 Save Logbook

3 Print Logbook

4 Setup Logbook

5 Restart

Module	Message	Id	Date	Time
Quat Pump	Setpoint changed	INFO	03/26	15:19:26
Quat Pump	Pump on	STATE	03/26	15:18:46
VW Detector	UV lamp burn time limit	EMF	03/26	15:18:13
Col Comp	Calibration done	STATE	03/26	15:18:09
MW Detector	VIS lamp on	STATE	03/26	15:18:13

Control

Configure

Tests

Records

Views

Analysis Screen

Analysis

Seq.Line 0 Vial 0 Inj.# 0 Time 0.00 Idle Ready *

Fri 15:21

Start

On/Off

Plot

1 Pump On/Off

2 Bottle Fillings

3 Reset

4 Status

5 Setup View

6 Restart

1 Program

2 Reset

3 Status

4 Setup View

5 Restart

1 Temp On/Off

2 Column ID

3 Reset

4 Status

5 Setup View

6 Restart

1 Lamp On/Off

2 Balance

3 Reset

4 Status

5 Setup View

6 Restart

1 Date&Time

2 Print Screen

3 About

4 Setup View

5 Restart

Flow 0.300 ml/min

% A 80 %

% B 20 %

16 bar

0.300

0.3 µl

L OFF °C

25.81 °C

R 20.00 °C

24.73 °C

A

λ BW

Samp 250 100

Ref 360 100

23.892 °C

Settings

Timetable

Method

Sequence

Views

Method

Seq.Line 0 Vial 0 Inj.# 0 Time 0.00 Idle Ready *

Module

Setting

Value

* ACTUAL *

Save As

Default

Print

Quat Pump

Autosampler

Col Comp

VW Detector

DA Detector

FL Detector

Information stored in Methods:

- Runtimes

- Settings

- Timetable

- User Information

- Injector Program

- Optimization

Module

PC-Card

Timetable

Sequence

Seq.Line 0 Vial 0 Inj.# 0 Time 0.00 Idle Ready *

Line

Vials

#

Inj.Vol

Method

Wait

Calibration

Start

Insert

Delete

Information stored in Sequences:

- Vial Range Information

- Injection Volume

- Method Name

- Wait Time (after Method Load)

- (Re-) Calibration Settings

End Actions

PC-Card

Method

Logbook

Signal

Pump Temp Lamp Time 0.00 Idle Ready *

254 nm -0.359 mAU

Cursor

Rescale

Select

1 Clear All

2 Print Plot

3 Maximize

Available Signals

Selected Signals

Time Range 3.0 min

G1323-90011

© Copyright Agilent Technologies 2006
Printed in Germany 02/06
Part No. G1323-90011