

Test Report

YK-11 HPLC Test Report

Data File: C:\Chem32\1\DATA\20170626\KR-GD 2017-06-27 13-09-12\SIG1000006.D

Acq. Method: TEST-KR.M

The Acq. Method's Instrument Parameters for the Run were:

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Agilent 1100/1200 Quaternary Pump 1

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Control

Column Flow: 1.000 ml/min

Stoptime: 24.00 min

Posttime: Off

Solvents

Solvent A: 80.0 % (Ammonium bicarbonate 10mmol pH9)

Solvent B: 20.0 % (ACN)

Solvent C: Off

Solvent D: Off

Pressure Limits

Minimum Pressure: 0 bar

Maximum Pressure: 400 bar

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Auxiliary

Maximal Flow Ramp: 100.00 ml/min^2
Primary Channel: Auto
Compressibility: 100*10^-6/bar
Minimal Stroke: Auto

Store Parameters

Store Ratio A: Yes
Store Ratio B: Yes
Store Ratio C: Yes
Store Ratio D: Yes
Store Flow: Yes
Store Pressure: Yes

Timetable

Time Solv.B Solv.C Solv.D Flow Pressure

|-----|-----|-----|-----|-----|
0.00 20.0 0.0 0.0
7.00 90.0 0.0 0.0
20.00 90.0 0.0 0.0
20.50 20.0 0.0 0.0

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Test Report

Agilent 1200 Variable Wavelength Detector 1

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Signal

Wavelength: 254 nm

Peakwidth: > 0.1 min

Time

Stoptime: As pump

Posttime: Off

Analog Output

Zero offset analog out.: 5 %

Attenuation analog out.: 1000 mAU

Store Additionally

Signal w/o Reference: No

Reference: No

Autobalance

Prerun balancing: Yes

Postrun balancing: No

Special Parameters

Margin for negative Absorbance: 100 mAU

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Signal Polarity: Positive

Enable analysis when lamp is off: No

Scan from: 190 nm

Scan to: 400 nm

Scan step: 2 nm

Timetable is empty

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Agilent 1100/1200 Autosampler 1

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Injection

Injection Mode: Standard

Injector volume: 1.00 µl

Optimization: none

Auxiliary

Drawspeed: 100 µl/min

Ejectspeed: 100 µl/min

Draw position: 0.0 mm

Time

Stoptime: As Pump

Posttime: Off

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Agilent 1100/1200 Column Thermostat 1

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Temperature settings

Left temperature: 30.0°C

Right temperature: Same as left

Enable analysis: When Temp. is within setpoint +/- 0.8°C

Store left temperature: Yes

Store right temperature: No