

D-7000 HPLC System Manager Report

Analyzed: 19.05.15 14:27

Reported: 21.05.15 09:26

Processed: 21.05.15 09:25

Data Path: C:\Win32App\HSM\samples\DATA\2682\

Processing Method: DAD2 Orbit

System(acquisition): DAD 2

Series:2682

Application: Samples

Vial Number: 111

Sample Name: mcae10102_85_15

Vial Type: UNK

Injection from this vial: 1 of 1

Volume: 10,0 ul

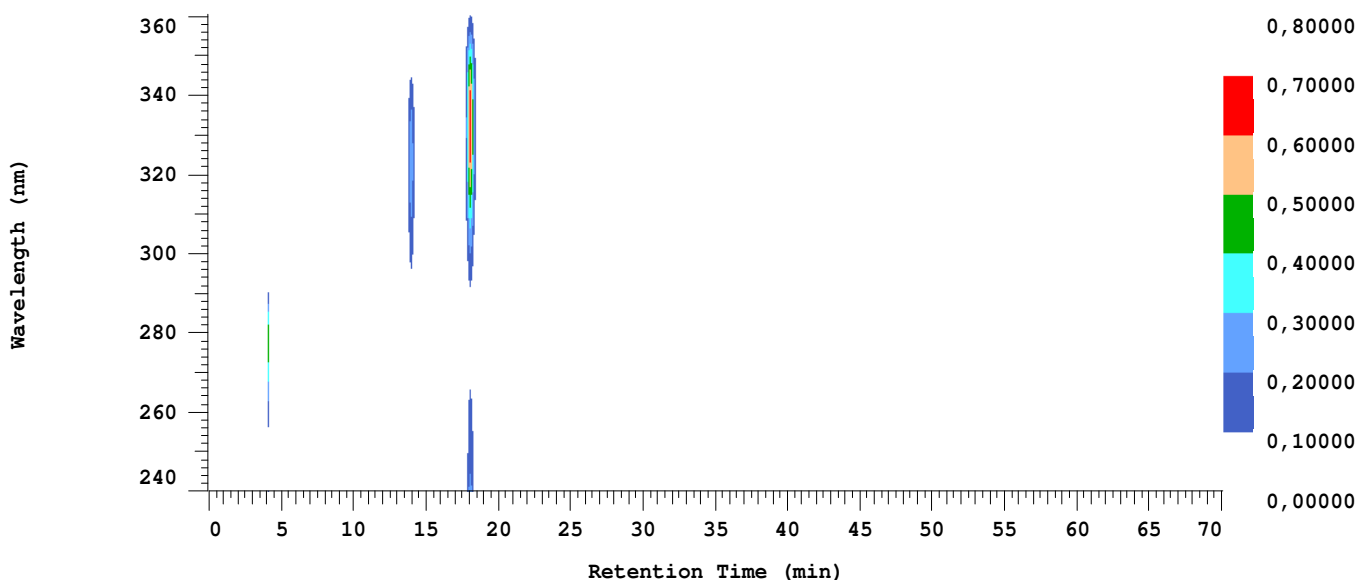
Sample Description:

Absorbance Mode: NORMAL(2.0 AU)

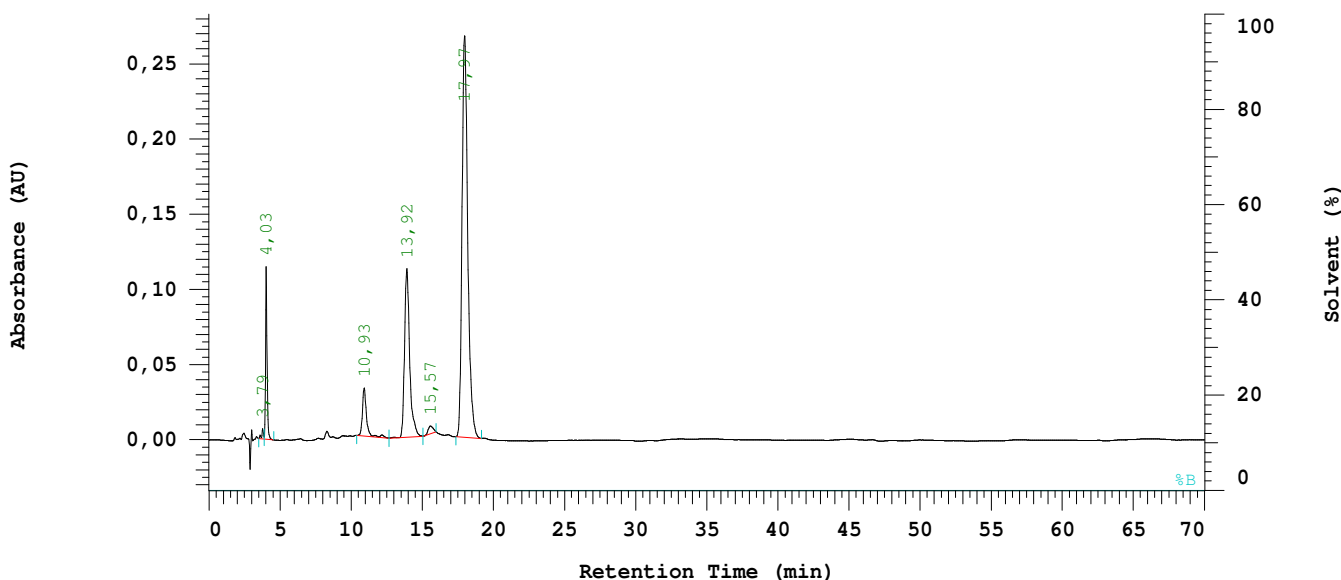
Absorbance Scale: 0.800

Spectral Bandwidth: AUTO

Spectral Interval: 1600 ms



Chrom Type: Integrated Chromatogram, 240 to 361 nm



Acquisition Method: DAD2 Orbit

Column Type: Orbit 100 C18

Developed by: JD

Pump A Type: L-7100

Solvent A: ACN

Solvent B: 0.1% TFA

Solvent C: Wasser

Solvent D: THF

Method Description: 85 % THF / 15 % Wasser

Chrom Type: Integrated Chromatogram, 240 to 361 nm

Peak Quantitation: AREA

Calculation Method: AREA%

No.	RT	Area	Conc 1	BC
1	3,79	28723	0,482	BB
2	4,03	418522	7,030	BB
3	10,93	317335	5,331	BB
4	13,92	1405684	23,612	BB
5	15,57	60674	1,019	BB
6	17,97	3722196	62,525	BB
		5953134	100,000	

Peak rejection level: 0

Channel 1 Noise: Not Measured

Channel 1 Drift: Not Measured

Configuration parameters:

Interface Module: D-7000

Channel 1 Detector: L-7455

Column Oven: None

Pump A: L-7100

Number of Solvents pump A: 4

External Instrument Software: None

Gradient Mode: Low

Channel 2 Detector: None

Autosampler: L-7250

Pump B: None

Number of Solvents pump B: 1

Column Name: Orbit 100 C18

Method Information:

Method Name: DAD2 Orbit

Description:

85 % THF / 15 % Wasser

Developed by: JD

Pump Setup:

Main Pump (A) Pressure Limit: 0 to 412 bar

Pump A (L-7100):

Solvent A: ACN

Solvent C: Wasser

Solvent B: 0.1% TFA

Solvent D: THF

Pump A (L-7100):

Pump Solvent and Event Table

Time (min)	%ACN	%0.1%	%Wasse	%THF	Flow (ml/min)	Event 1	Event 2	Event 3	Event 4
0,0	0,0	0,0	15,0	85,0	0,800				
70,0	0,0	0,0	15,0	85,0	0,800				

Autosampler Setup (L-7250):

Syringe Speed: 3

Syringe Volume: 500 ul

Lead Volume: 30,00 ul

Needle Wash Strokes: 3

Injection Port Wash Stroke: 3

Needle Down Speed: Fast

Injection Method: Cut

Rear Volume: 30,00 ul

Needle Wash Speed: 5

Injection Port Wash Speed: 5

Channel 1 Detector (L-7455):

Spectral Bandwidth: AUTO

Absorbance Mode: Normal(2.0AU)

Wavelength Range: 240 to 360 nm

Start Time: 0,00 min

Slit: 4 nm

Check Performance before Series Start: NO

Spectral Interval: 1600 ms

Auto Zero before Injection: YES

Monitoring Wavelength: 254 nm

Stop Time: 70,00 min

Method DP for channel 1

Calculation Method:

Calculation Method: AREA%

Peak identification Window: % Time

UNK peaks identification rule: Closest peak

Update RT in component Table: NO

Do library search: NO

Peak Quantitation: Area

Concentration data from method.

Do blank subtraction: NO

Component Table

RT (min)	Window (%)	Func1	Func2	Func3	E-Conc	Tolerance (%)
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0,01	10,00					
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Integration Table

Time (min)	Function	Value/Status
0,00	NOISE	50
0,00	SMOOTHING	OFF
0,00	SENSITIVITY	50
0,00	N-METHOD	0
0,00	INTEGRATION-INHIBIT	ON
0,00	GROUP	OFF
3,00	INTEGRATION-INHIBIT	OFF

DAD Processing Setup: Peak purity check enabled: NO
 Peak spectrum integration enabled: NO Delete DAD data after reporting: NO
 Chromatogram to create: Integrated from 240 to 360

DAD Display Format: Absorbance scale (Au): 0.800
 Time range: 0,00 to 70,00 min Wavelength range: 240 to 360 nm
 Offset: 0,0 Spectrum Display: Absorbance
 Auto Mark Peak WL: NO Auto BG Subtraction: NO
 3-D resolution: Medium 3-D tilt: 50
 3-D rotation: 30 3-D mirror: NO
 Display spectra only: NO Report Spectra: Peak top and sides.

Perform system suitability test : NO
 Perform module performance test : NO
 Perform data diagnosis : NO

Chromatogram Display Format: Autoscale: YES
 Autoscale Time Range: 0,00 to 70,00 min
 Use alternate scale: NO Auto zero: YES
 Scale to Full Chrom Time Range: YES Peak rejection level: 0 uV * s
 Baseline overlay: YES Peak start-end markers: YES
 Marker-In Signals: NO Peak labels: Time, None
 Show integration time table: NO Show sampling period time table: NO
 Show gradient curves: B Picture in picture: None
 Report channel 1 labels in the chromatogram overlay graph.
 Multi-injection graph offsets---All: 25, Stds: 25, Unks: 25.

Report Format: Reported peaks: All Peaks
 Use primary layout: YES Use secondary layout: NO
 Print primary layout report: NO Print secondary layout report: NO
 Acquisition DDE: NO Acquisition macro name:
 Reprocess DDE: NO Reprocess macro name:
 Concentration 1 Unit: Other Concentration 1 name:
 Concentration 1 scale factor: 1,0000
 Concentration 1 divide by sample amount: NO
 Concentration 2 Unit: Other Concentration 2 name:
 Concentration 2 scale factor: 1,0000
 Concentration 2 use component multiplier: NO
 Injection report column 1 header: PK-NUM
 Injection report column 2 header: RT
 Injection report column 3 header: AREA
 Injection report column 4 header: CONC1
 Injection report column 5 header: BC