

### D-7000 HPLC System Manager Report

Analyzed: 30.09.14 13:03

Reported: 01.10.14 16:04

Processed: 01.10.14 16:03

Data Path: C:\Win32App\HSM\samples\DATA\2471\

Processing Method: DAD2 Nucleodur RP 18\_80\_20\_50m

System(acquisition): DAD 2

Series:2471

Application: Samples

Vial Number: 31

**Sample Name: mcep307f3**

Vial Type: UNK

Injection from this vial: 1 of 1

Volume: 10,0 ul

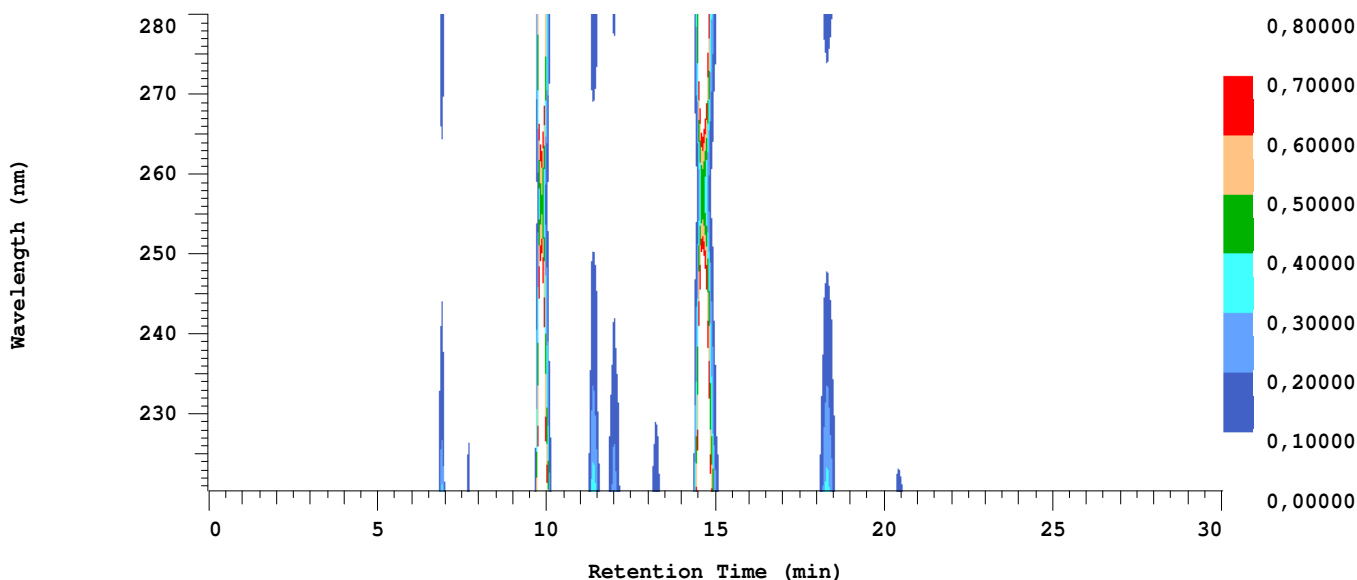
Sample Description:

Absorbance Mode: NORMAL(2.0 AU)

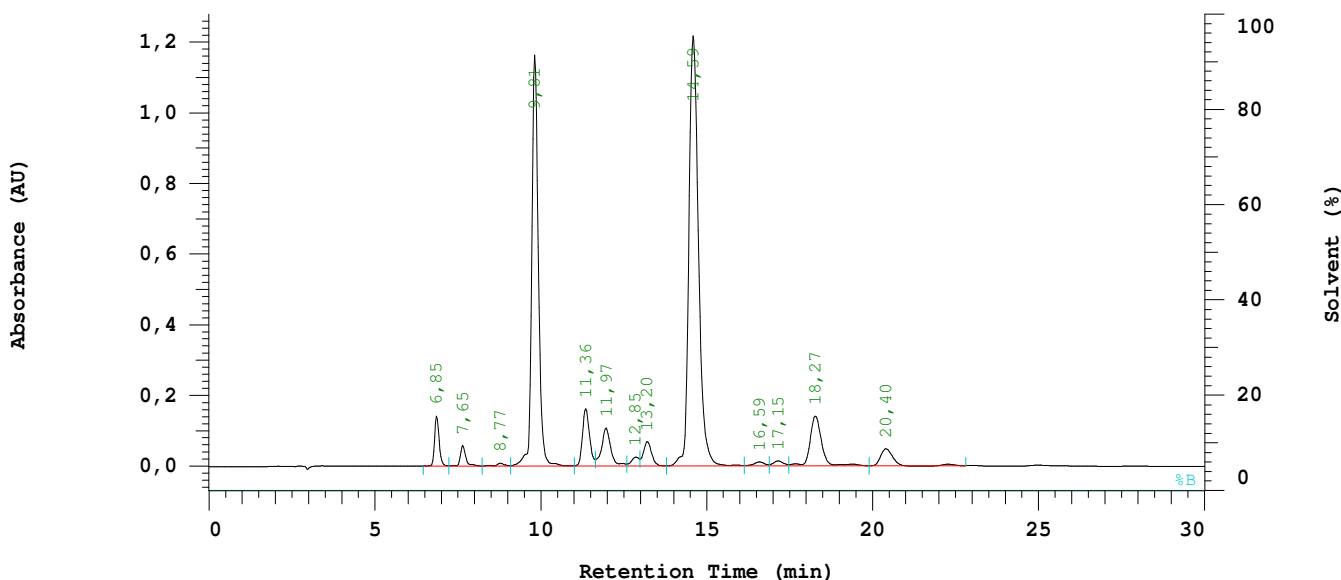
Absorbance Scale: 0.800

Spectral Bandwidth: AUTO

Spectral Interval: 1600 ms



Chrom Type: Integrated Chromatogram, 221 to 280 nm



Acquisition Method: DAD2 Nucleodur RP 18\_80\_20\_50m

Column Type: Nucleodur 100 -5 C18      Developed by:

Pump A Type: L-7100

Solvent A: ACN

Solvent B: Wasser + 5% HCOOH

Solvent C: Wasser

Solvent D: Methanol

Method Description:

Chrom Type: Integrated Chromatogram, 221 to 280 nm

Peak Quantitation: AREA

Calculation Method: AREA%

No.	RT	Area	Conc 1	BC
1	6,85	666396	2,475	BB
2	7,65	327230	1,216	BB
3	8,77	66856	0,248	BB
4	9,81	8022307	29,799	BB
5	11,36	1197119	4,447	BV
6	11,97	1034833	3,844	VB
7	12,85	196934	0,732	BV
8	13,20	602630	2,239	VB
9	14,59	12217951	45,384	BB
10	16,59	124278	0,462	BB
11	17,15	148816	0,553	BB
12	18,27	1707863	6,344	BB
13	20,40	607955	2,258	BB
		26921168	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: Nucleodur 100 -5 C18

## Method Information:

Method Name: DAD2 Nucleodur RP 18\_80\_20\_50m

Developed by:

Description:

## Pump Setup:

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

## Pump A (L-7100):

Solvent A: ACN

Solvent C: Wasser

Solvent B: Wasser + 5% HCOOH

Solvent D: Methanol

## Pump A (L-7100):

Pump Solvent and Event Table

Time (min)	%ACN	%Wasse	%Wasse	%Metha	Flow (ml/min)	Event 1	Event 2	Event 3	Event 4
0,0	80,0	0,0	20,0	0,0	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: 220 to 280 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: 30,00 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 (%)
0,01	10,00					