HPLC Application ID No.: 25498

Bile Acids by LCMS, Kinetex 2.6u PS C18 100x2.1mm (Murideoxycholic acid and Hyodeoxycholic acid)

Kinetex® 2.6 µm PS C18 100 Å, LC Column 100 x 2.1 mm, Ea				
100 x 2.1 mm ID				
00D-4780-AN				
Gradient				
nt A: 10mM Ammonium Acetate in Water				
Acetonitrile				
Step No.	Time (min)	Pct A	Pct B	
1	0	80	20	
2	6	60	40	
3	6.1	80	20	
4	9	80	20	
500 µL/min				
30 °C				
LC/MS @ (3	0 °C)			
25498				
.4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e4 .0e4	2 3	2 	6 7 min	
	00D-4780-AN Gradient 10mM Ammo Acetonitrile Step No. 1 2 3 4 500 µL/min 30 °C LC/MS @ (3 25498 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .0e4 .0e4 .0e4 .0e4 .0e4	00D-4780-AN Gradient 10mM Ammonium Acetate in V Acetonitrile Step No. Time (min) 1 0 2 6 3 6.1 4 9 500 μL/min 30 °C LC/MS @ (30 °C) 25498 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .8e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .6e5 .4e5 .2e5 .0e5 .0e5 .0e5 .0e5 .0e4 .0e4 .0e4 .0e4	00D-4780-AN Gradient 10mM Ammonium Acetate in Water Acetonitrile Step No. Time (min) Pct A 1 0 80 2 6 60 3 6.1 80 4 9 80 500 μL/min 30 °C LC/MS @ (30 °C) 25498 4e5 2e5 0e5 8e5 6e5 4e5 2e5 0e5 8e5 6e5 4e5 2e5 0e5 0e4 0e4 0e4 0e4 0e4	00D-4780-AN Gradient 10mM Ammonium Acetate in Water Acetonitrile Step No. Time (min) Pct A Pct B 1 0 80 20 2 6 60 40 3 6.1 80 20 4 9 80 20 500 μL/min 30 °C C LC/MS @ (30 °C) 265 265 1 2 .2e5

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Bile Acids by LCMS, Kinetex 2.6u PS C18 100x2.1mm (Murideoxycholic acid and Hyodeoxycholic acid)

ANALYTES:

- Murideo 1
- Hyodeoxycholic 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

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