HPLC Application ID No.: 25495

Bile Acids by LCMS; Kinetex 2.6u PS C18 100x2.1mm

Column:	Kinetex [®] 2.6 µm PS C18 100 Å, LC Column 100 x 2.1 mm, Ea						
Dimensions:	100 x 2.1 mm ID						
Order No:	00D-4780-AN						
Elution Type:	Gradient						
Eluent A:	10mM Ammonium Acetate in Water						
Eluent B:	Acetonitrile						
Gradient	Step No.	Time	Time (min)		Pct A	Pct B	
Profile:	1		0		80	20	
	2		6		60	40	
	3	6	5.1		80	20	
	4		9		80	20	
Flow Rate:	500 µL/mi	n					
Col. Temp.:	30 °C						
Detection:	LC/MS @	(30 °C)					
		25495					
1.1 1.1 1.0 1.0 9.5 9.0 8.5 7.5 7.0 8.5 5.5 5.5 3.0 2.5 3.0 2.5 1.0 1.5 1.0 1.5 1.0 2.5 5.0 5.5 1.0 2.5 5.0 5.0 5.5 0.0 2.5 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	0e6 5e6 0e6 0e5 0e5 0e5 0e5 0e5 0e5 0e5 0e5 0e5 0e5	1	1, 2	6 5 4 3	7 8 9 4	10	6 min

Kinetex[®] Ultra-High Performance on Any LC System -0----Products used in this application:



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For more information contact your Phenomenex Representative at support@phenomenex.com



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ANALYTES:

- 1 tauro-B-muricholic
- 2 a-muricholic
- 3 b-muricholic
- 4 hyocholic
- 5 Murideo
- 6 glycohyodeoxycholic
- 7 taurohyodeoxycholic
- 8 taurocholic
- 9 Hyodeoxy
- taruenchenodeoxycholic 10

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