GC Application ID No.: 14958



Spearmint Oil on ZB-5MS

opeaning								
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea 5% Phenyl-Arylene 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 0.25 µm 7HG-G010-11 40°C for 4 min to 120°C at 8°C/min to 200°C at 15°C/min to 300°C at 25°C/min						Contract of Contra	
Carrier Gas:	Constant Flow Helium, 0.8 mL/min Split 25:1 1 µL @ 250°C							
Injection: Detection:	Mass Selective (MSD) (240°C)						2007 - 2009 R&D 100 Awards	
14958		. , .	,				Products used in this application:	
			6		10			
							Zebren	
		5						
						11		
				8				
		4				12		
		3						
	1	2		9				
				n marker h				
			h. M.		WWILmulhr	1 W V I UVI WILMAL		
5	7	9	11	13	15	17	19 min	

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ANALYTES:

- a-Pinene 1
- 2 Sabinene
- 3 beta-Pinene
- 4 beta-Myrcene
- 3-Octanol 5
- Limonene 6
- 7 Eucalyptol
- Menthone 8
- 9 Dihydrocarvone
- 10 Carvone
- 11 Bourbonene
- 12 Caryophyllene
- 13 Farnesene
- 14 Germacrene

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