GC Application



Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-1MS, GC Cap. Column 10 m x 0.10 mm x 0.10 µm, Ea 100% Dimethylpolysiloxane 10 meters x 0.1 mm x 0.1 µm 7CB-G011-02 45°C for 2 min to 130°C at 8°C/min to 200°C at 30°C/min for 2 min							Construction of the second sec
Carrier Gas: Injection: Detection: Analyst Note:	Constant Flow Helium, 0.4 mL/min Split 120:1 0.2 µL @ 160°C Mass Selective (MSD) (0°C) Sample was 10% in dichloromethane.						Pr	oducts used in this application:
16048								
	5,6	~	8 10 13 9 11 12 14 14 12 14 14 14 14 14 14 14 14 14 14 14 14 14		20 21 22 23 19 18	24 LUL	····	Zebron
2	4		6 8	10	12	14	16	min

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GC Application ID No.: 16048

Spearmint Oil on ZB-1MS

ANALYTES:

- 1 2,5-Diethyltetrahydrofuran
- 2 a-Pinene
- 3 Sabinene
- 4 beta-Pinene
- 5 beta-Myrcene
- 6 3-Octanol
- 7 Eucalyptol
- 8 Limonene
- 9 cis-Sabinene hydrate
- 10 Menthone
- 11 Isomenthone
- 12 4-Terpineol
- 13 Dihydrocarveol
- 14 Carvone
- **15** Piperitenone
- 16 trans-Carvone oxide
- 17 cis-Carvone oxide
- 18 Carvyl acetate
- 19 cis-Jasmone
- 20 b-Bourbonene
- 21 Caryophyllene
- 22 beta-Farnesene
- 23 Germacrene D
- 24 Caryophyllene oxide

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