

Cold-Pressed Orange Oil

Column: DB-5
20 m x 0.10 mm I.D., 0.1 µm
J&W P/N: 127-5022
Carrier: Hydrogen at 60 cm/sec, measured at 70°C
Oven: 70°C for 1 min
70-250°C at 30°/min
250-310°C at 20°/min
310°C for 2 min
Injector: Split 1:275, 275°C
Detector: FID, 350°C
Nitrogen makeup gas at 30 mL/min

1. α-Pinene
2. Sabinene
3. Myrcene
4. Octanal
5. Limonene
6. Linalool
7. Nonanal
8. Citronellal
9. α-Terpineol
10. Decanal
11. Neral
12. Geranial
13. Dodecenal
14. Valencene
15. Cadinene
16. β-Sinensal
17. α-Sinensal
18. Nootkatone
19. Polymethoxyflavones

Chromatogram courtesy of Tastemaker

