

Mushroom Aroma (Synthetic)

Rtx®-20

30m, 0.32mm ID, 1.0 μ m Rtx®-20 (cat.# 10354)
1.0 μ L split injection of a synthetic mushroom aroma.
Conc.: 10ng per component.

Oven temp.: 45°C (hold 8 min.) to 250°C @ 4°C/min.
Inj. & det. temp.: 260°C
Carrier gas: hydrogen
Linear velocity: 40cm/sec.
FID sensitivity: 4 x 10⁻¹¹ AFS
Split ratio: 100:1

1. acetone
2. ethyl acetate
3. 1-butanol
4. 3-methyl-1-butanol
5. 1-pentanol
6. hexanal
7. furfural
8. amyl acetate
9. 1-octen-3-ol
10. 3-octanol
11. 3-octanone
12. benzaldehyde
13. octyl alcohol
14. benzyl alcohol
15. phenylacetaldehyde
16. nonanal
17. α -terpineol
18. 2,4-nonadienal
19. 2,4-decadienal

