

CoreFocus
Report
No. 518

GC

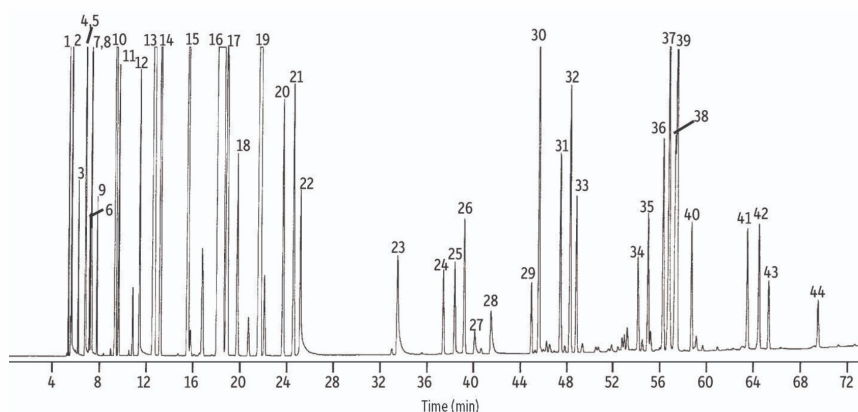
FID

SH Series

SH-PolarWax

Analysis of Flavor volatiles

Keywords: Aroma ingredients, Fragrances



- | | | | | |
|-----------------------|------------------------|---------------------------|----------------------------------|----------------------|
| 1. hexane | 10. α -pinene | 19. γ -terpinene | 28. decanal | 37. valencene |
| 2. acetaldehyde | 11. ethylbutyrate | 20. p-cymene | 29. linalool | 38. geranial |
| 3. acetone | 12. n-hexanal | 21. terpinolene | 30. octanol | 39. carvone |
| 4. methanol | 13. β -pinene | 22. octanal | 31. trans- α -bergamotene | 40. geranyl acetate |
| 5. ethyl acetate | 14. sabinene | 23. nonanal | 32. β -caryophyllene | 41. d/l carveol |
| 6. isopropyl alcohol | 15. myrcene | 24. cis-limonene monoxide | 33. terpinene-4-ol | 42. α -ionone |
| 7. ethanol | 16. δ -limonene | 25. trans-limonene | 34. neral | 43. d/l carveol |
| 8. methylene chloride | 17. 1,8-cineole | 26. furfural | 35. o-terpineol | 44. β -ionone |
| 9. ethyl propionate | 18. trans-2-hexenal | 27. citronellal | 36. neryl acetate | |

Instrument	: GC
Column	: SH-PolarWax (60 m x 0.53 mm I.D., df = 0.50 μ m), P/N: 227-36255-02
Column temp.	: 70 °C (15 min) - 2 °C/min - 190 °C (5 min)
Inj. vol.	: 0.8 μ L split
Inj. temp.	: 220 °C
Split ratio	: 1:20
Carrier gas	: He, 20 cm/s linear velocity at 70 °C
Detector	: FID
Detector temp.	: 260 °C

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HPLC Column Solutions - Reversed phase and Normal phase -
Shim-pack

➤ SH-PolarWax

Related Solutions

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➤ Personal Care
Products

➤ 化粧品・パーソナル
ケア

➤ Price Inquiry

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Support Inquiry

➤ Other Inquiry