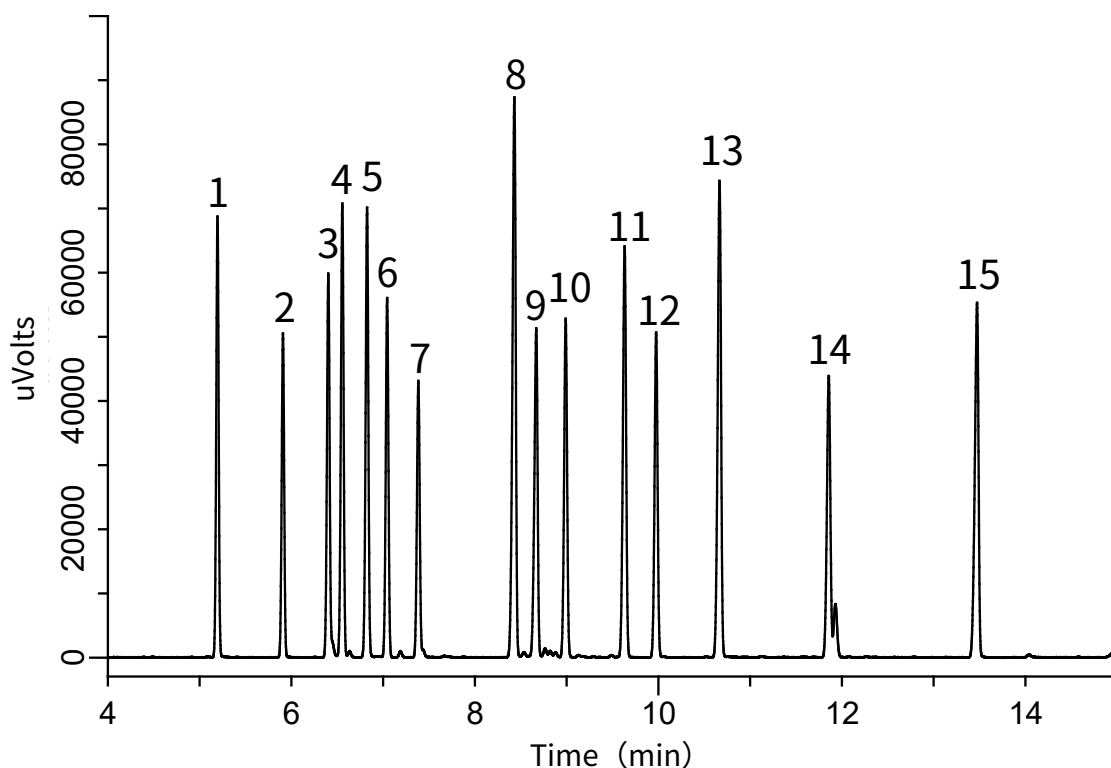


InertSearch™ for GC

InertCap® Applications

Flavor by Japanese Standards of Food Additives

Data No. GA310-0984



Conditions

System : GC-FID
Column : InertCap 1
0.25 mm I.D. × 30 m df = 0.25 μm
Col. Cat. No. : 1010-11142
Col. Temp. : 100 °C - 5 °C/min - 230 °C (10 min hold)
Carrier Gas : He 100 kPa
Injection : Split flow 120 mL/min
275 °C
Detection : FID Auto Range
300 °C
Sample Size : 1000 μg/mL in Hexane
1 μL

Analyte

1. Benzyl acetate
2. Ethyl octanoate
3. Cyclohexyl butyrate
4. Ethyl phenylacetate
5. Benzyl propionate
6. Linalyl acetate
7. Citronellyl formate
8. Methyl anthranilate
9. γ -Nonalactone
10. Citronellyl acetate
11. Isobutyl phenylacetate
12. Ethyl decanoate
13. Cinnamyl acetate
14. Isoamyl phenylacetate
15. γ -Undecalactone