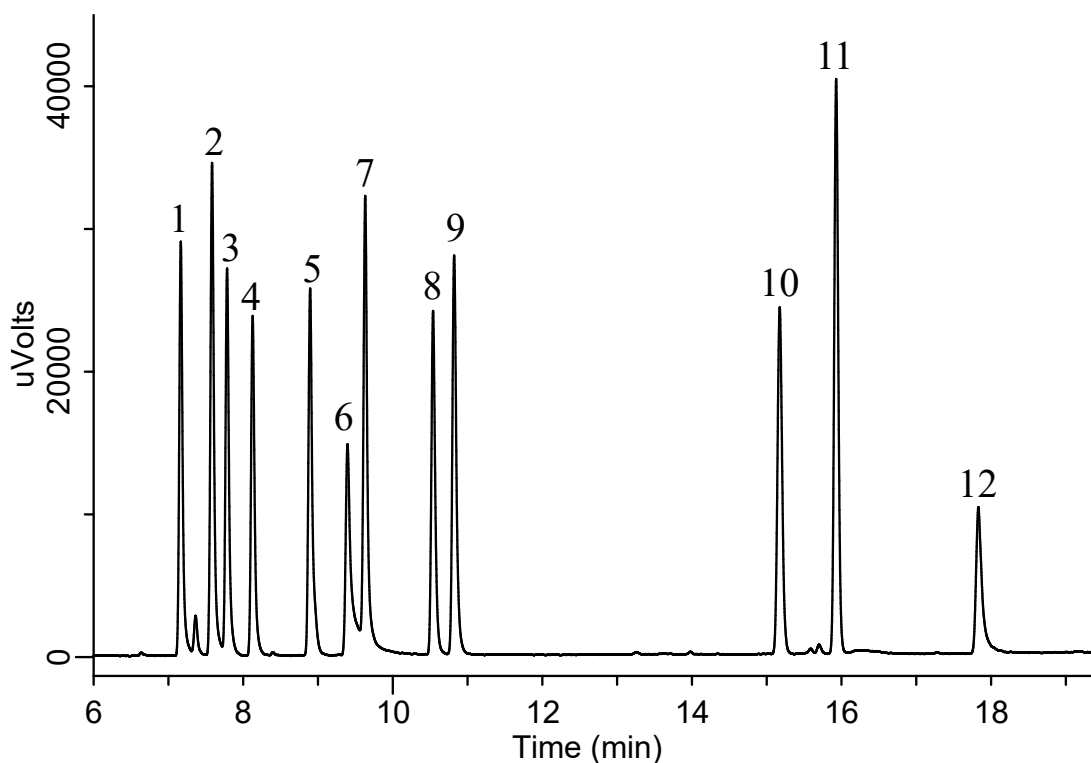


InertSearch™ for GC

InertCap™ Applications

Flavor by Japanese Standards of Food Additives

Data No. GA303-0984



Conditions

System : GC-FID
Column : InertCap Pure-WAX
0.25 mm I.D. × 30 m df = 0.25 μm
Col. Cat. No. : 1010-68142
Col. Temp. : 50 °C - 5 °C/min - 230 °C (4 min hold)
Carrier Gas : He 80 kPa
Injection : Split flow 120 mL/min
250 °C
Detection : FID Auto Range
250 °C
Sample Size : 1000 μg/mL in Methanol
1 μL

Analyte

1. Isoamyl propionate
2. 1,8-Cineol
3. Butyl butyrate
4. Ethyl hexanoate
5. Isoamyl butyrate
6. 1-Octanal
7. Isoamyl isovalerate
8. Ethyl heptanoate
9. Cyclohexyl acetate
10. Benzaldehyde
11. Linalool
12. Butyric acid