

**CoreFocus** Report

No.481

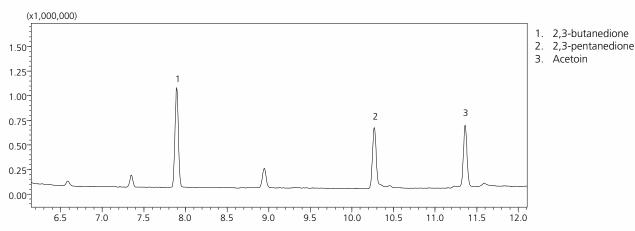
GC-MS

**SH Series** 

### SH-I-624Sil MS

## **Analysis of flavors in E-liquid**

Keywords: China Electronics Chamber of Commerce, Technical specification for safety of e-liquid



Model : GCMS-QP2020 NX

Column : SH-I-624Sil MS 60 m x 0.32 mm l.D., df= 1.80 μm

(P/N: 221-75963-60)

Column Temp. Program :  $60 \,^{\circ}\text{C} \, (2\text{min}) \rightarrow 10 \,^{\circ}\text{C} \, /\text{min} \rightarrow 120 \,^{\circ}\text{C} \, (2\text{min}) \rightarrow 25 \,^{\circ}\text{C} \, /\text{min} \rightarrow 240 \,^{\circ}\text{C} \, (12\text{min})$ 

Injection Temp. : 240 °C

Carrier Gas Control Mode : Constant linear velocity (25.8 cm/sec)

Injection Mode : Split
Split Ratio : 20:1
Ionization Mode : EI
Interface Temp. : 250 °C
Ion Source Temp. : 200 °C
Data Acquisition Mode : SIM

Source : Application News 03-GCMS-415 (JP, ENG)

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