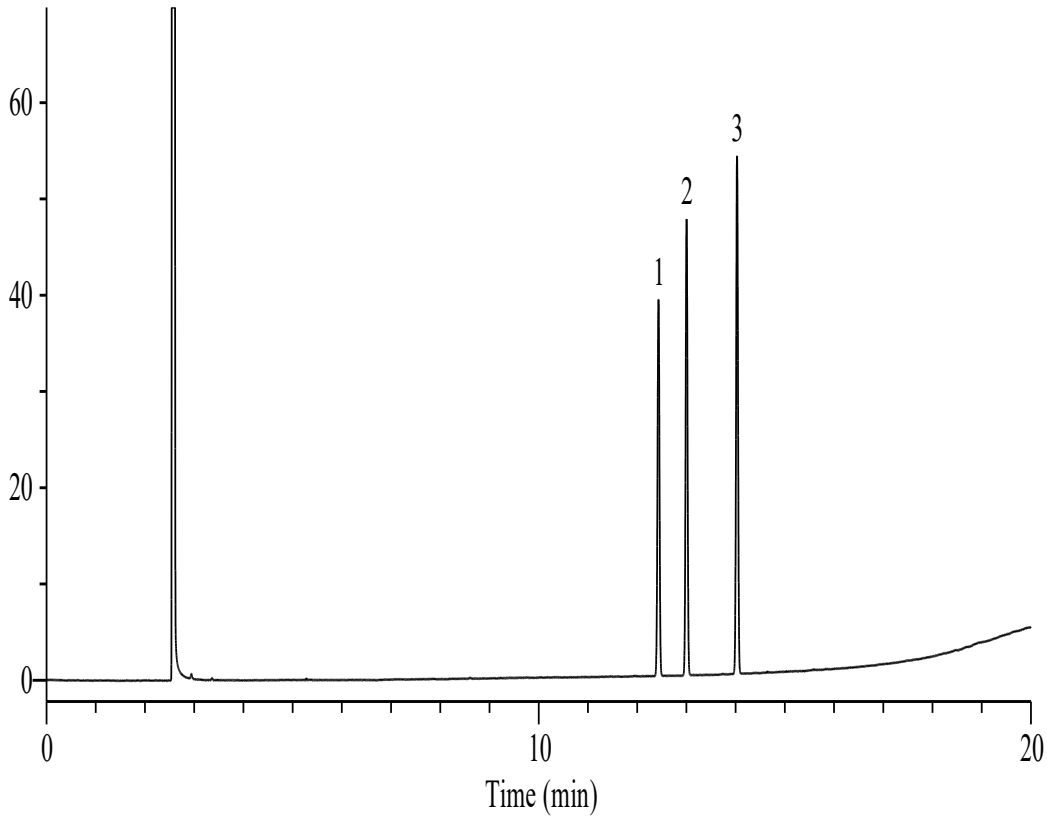
γ-Butyrolactone & Pyrrolidone

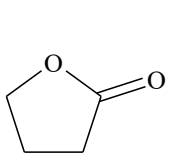


Conditions

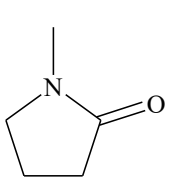
System : GC/FID
Column : InertCap Pure-WAX
0.32 mm I.D. x 30 m df = 0.5 µm
Col. Cat. No. : 1010-68244
Col. Temp. : 50 °C - 10 °C/min - 240 °C (2 min hold)
Carrier Gas : He 50 kPa
Injection : Split flow 180 mL/min
240 °C
Detection : FID Range 10^0
240 °C
Sample Size : 1 mg/mL in Acetone
1 µL

Analyte
1. γ-Butyrolactone
2. N-Methyl-2-pyrrolidone(NMP)
3. N-Vinyl-2-pyrrolidone(NVP)

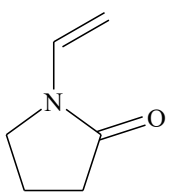
Chemical Structure



1. γ-Butyrolactone



2. N-Methyl-2-Pyrrolidone (NMP)



3. N-Vinyl-2-Pyrrolidone (NVP)

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovayion Software, Inc.