

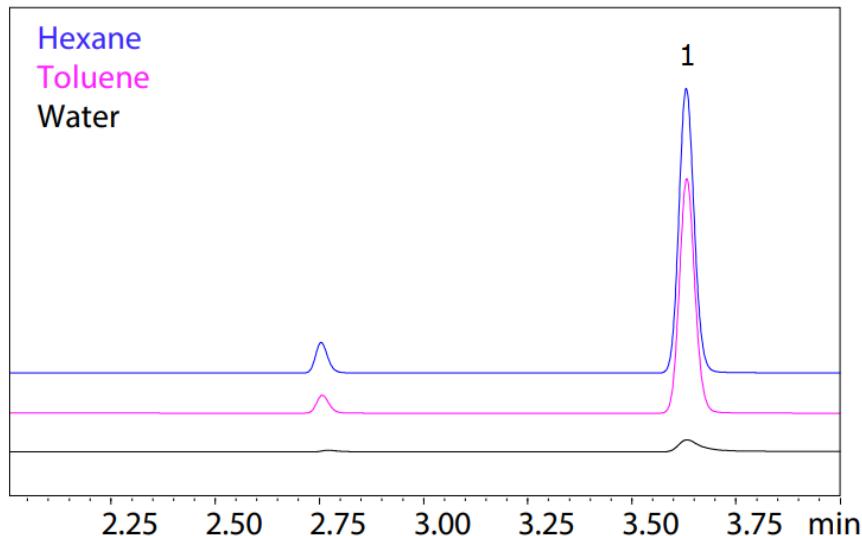
CoreFocus
Report
No.350

GC BID AOC SH Series

SH-Msieve 5A

Quantitation of Methane Dissolved in Hexanes, Toluene and Water

Keywords: methane, barrier discharge ionization detector (BID)



Main Unit	:	Nexis™ GC-2030 / AOC-20i Plus
Injection Volume	:	0.5 μ L
Injection Temp.	:	250 °C
Injection Mode	:	Split
Split Ratio	:	1:5
Carrier Gas	:	He
Carrier Gas Control	:	Constant Linear Velocity 50 cm/s
Purge Gas	:	3.0 mL/min
Column	:	SH-Msieve 5A (30 m x 0.53 mm I.D. df = 50 μ m), P/N: 221-75763-30 (with 2.5 m particle trap)
Column Temp.	:	40 °C
Detector	:	BID-2030
Detector Temp.	:	300 °C
Detector Gas	:	50 mL/min

Source : Application News G335 ([JP](#), [ENG](#))

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