

CoreFocus
Report
No. 409

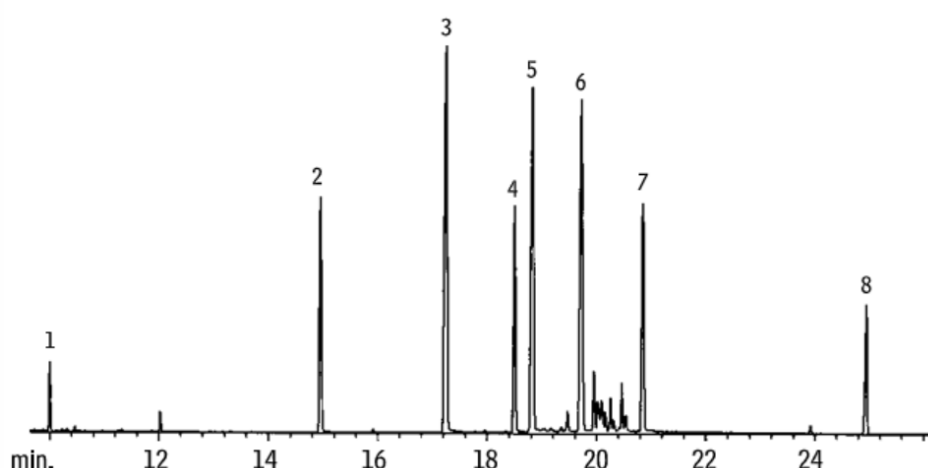
GC

SH Series

SH-5MS

Analysis of Endocrine Disruptors: Alkyl Phenols

Keywords: Chemical industry, Textiles, Intermediate, Restricted substances



1. tert-Butyl phenol
2. n-Pentyl phenol
3. n-Hexyl phenol
4. n-Heptyl phenol
5. tert-Octyl phenol
6. n-Octyl phenol
7. n-Nonyl phenol
8. Bisphenol A
(5 -10 ng on-column)

Instrument	: GC
Column	: SH-5MS (30 m x 0.25 mmI.D. df = 0.25 μ m), P/N: 221-75855-30
Column Temp.	: 35 °C (1 min) - 10 °C/min - 300 °C (15 min)
Carrier Gas	: He
Inj.	: Splitless, purge on at 1 min
Inj. Temp	: 275 °C
Det. Temp	: 310 °C

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