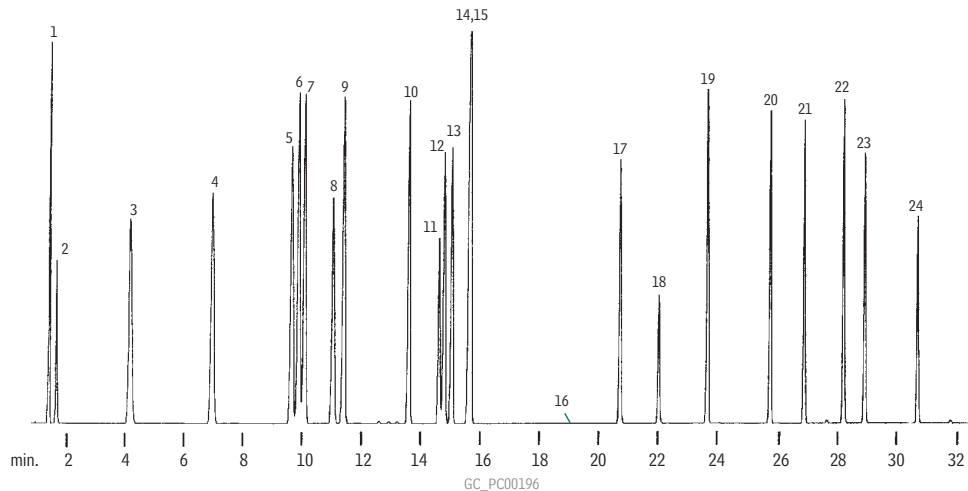


Petroleum Oxygenates Stabilwax®



1. heptane
2. C3 oxide
3. benzene
4. toluene
5. ethylbenzene
6. *p*-xylene
7. *m*-xylene
8. cumene
9. *o*-xylene
10. styrene
11. 2-methylpentanol
12. *p*-diethylbenzene
13. *m*-diethylbenzene
14. α -methylstyrene
15. *o*-diethylbenzene
16. phenylacetylene (trace)
17. benzaldehyde
18. monopropylene glycol
19. acetophenone
20. 2-phenyl-2-propanol
21. α -methylbenzyl alcohol
22. benzyl alcohol
23. phenylethyl alcohol
24. phenol

30m, 0.53mm ID, 1.0 μ m Stabilwax® (cat.# 10655)
0.2 μ L injection of a 15 to 30ng/ μ L synthetic blend
Direct injection using a Uniliner® liner

Oven temp.: 45°C (hold 4 min.) to 220°C @ 6°C/min.
Inj. & det. temp.: 220°C
Carrier gas: hydrogen
Linear velocity: 40cm/sec. (flow rate: 5.1cc/min.)
FID sensitivity: 16 x 10⁻¹¹ AFS