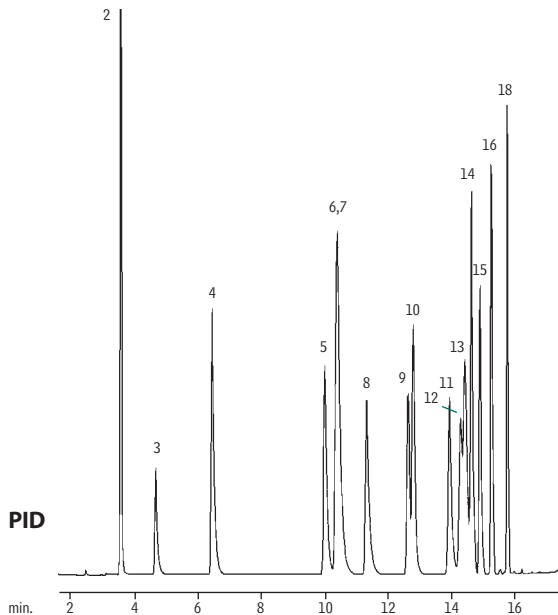


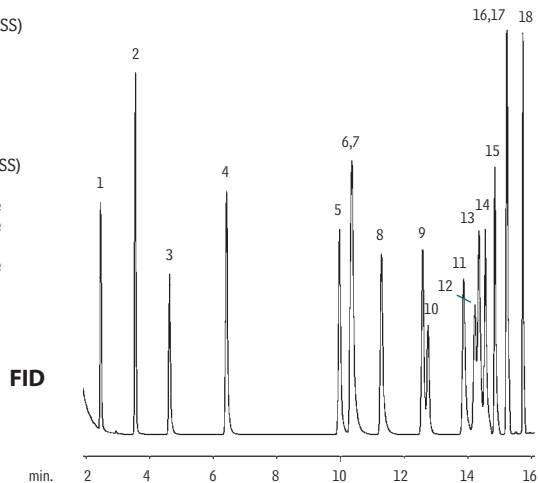
Alaska Method AK101AA

Rtx®-5Sil MS

40m, 0.45mm ID, 1.50µm Rtx®-5Sil MS (cat.# 12798).
 Injection of 4-bromofluorobenzene (cat.# 30026); α,α,α -trifluorotoluene (cat.# 30048),
 decane, hexane, and Alaska aliphatic/aromatic GRO mix (cat.# 30461).
 Conc.: 10ppb in 5mL RO water
 GC: Finnigan 9001
 Column flow: 9mL/min.
 Concentrator: Tekmar LSC-3000 Purge & Trap, BTEX trap
 Interface: direct with Siltek® transfer line
 Oven temp.: 40°C (hold 2 min.) to 85°C @ 4°C/min. (hold 1 min.)
 to 225°C @ 40°C/min. (hold 2 min.)
 Det.: FID (280°C)/PID (200°C)
 Make-up flow rate: 15mL/min.



1. hexane
2. benzene
3. α,α,α -trifluorotoluene (SS)
4. toluene
5. ethylbenzene
6. *m*-xylene
7. *p*-xylene
8. *o*-xylene
9. isopropylbenzene
10. 4-bromofluorobenzene (SS)
11. *n*-propylbenzene
12. 1-ethyl-3-methylbenzene
13. 1-ethyl-4-methylbenzene
14. 1,3,5-trimethylbenzene
15. 1-ethyl-2-methylbenzene
16. 1,2,4-trimethylbenzene
17. decane
18. 1,2,3-trimethylbenzene



GC_EV00402