

Triazine Herbicides (French) & Degradation Products Rtx®-OPPesticides2

Rtx®-OPPesticides2 30m, 0.25mm ID, 0.25 μ m (cat.# 11243)
Sample: custom standard, 100ng/ μ L each component
Inj.: 1.0 μ L splitless (hold 0.5 min.), 4mm single gooseneck inlet liner (cat.# 20904)
Inj. temp.: 300°C
Carrier gas: helium, constant pressure
Flow rate: 1.0mL/min @ 80°C (27.22cm/sec)
Oven temp.: 80°C (hold 1 min.) to 140°C @ 25°C/min. (hold 5 min.) to 165°C @ 1°C/min. to 300°C @ 15°C (hold 1 min.)
Det: Agilent 5971A GC/MS
Transfer line temp.: 280°C
Scan range: 35-360amu
Ionization: EI

Peak List:	CAS#
1. trifluraline	1582-09-8
2. desisopropylatrazine	1007-28-9
3. desethyl-atrazine	6190-65-4
4. desethyl-terbuthylazine	—
5. simazine	122-34-9
6. atrazine	1912-24-9
7. terbumeton	33693-04-8
8. terbuthylazine	5915-41-3
9. secbumeton	26259-45-0
10. cyanazine	21725-46-2

