

Headspace Analysis of Solvents in Printed Paper



Application Note

AN0053

SCION GC-HS-FID

GC-HS-FID conditions

Injector	HS
Column	SCION-5MS 30m x 0.32mm x 1.0µm
Oven	45°C (12 min) to 100°C at 10°C/min (8 mins)
Carrier Gas	Helium, 2mL/min
FID	250°C

Peak Identification

1	Ethanol	7	propylacetate
2	Iso-propanol	8	unknown
3	n-propanol	9	Toluene
4	Ethylacetate	10	Ethylbenzene
5	Iso-propylacetate	11	m/p-xylene
6	1-methoxy-2-propanol	12	o-xylene

