

CLAP GCMS Parameters

Parameter	Value
GC Model	Agilent Technologies 6890N
MS Instrument	Agilent Technologies 5975B
GC Column	Agilent HP-5MS (30 m × 0.25 mm i.d., 0.25 μm)
	Agilent DB-5HT (30 m × 0.25 mm i.d., 0.1 μm)
Carrier gas	Helium (Purity 99.999%)
Injection mode	Splitless
Flow rate (mL /min)	1
Injection volume	1 μL
Transfer line temp (°C)	300 or 325
Initial temperature (°C)	40
Final temperature (°C)	310 or 340
Ramping rate (°C/min)	7.5 or 15
Scan range (m/z)	35 to 650
Solvent delay (min)	2.5

Note: Methanol (mostly), acetonitrile, or hexane was used to prepare GCMS samples depending on the solvent compatibility. All samples were tested in triplicate.