

Chemical Information:

Name: Di-n-propylphthalate

Date of Analysis: 01 July 2009

CAS No.: 131-16-8

Supplier: Sigma-Aldrich

Tox21_ID No.: Tox21_201662

Lot No.: 01527CJ

NTP_CID No.: 754

MW: 250.29 g/mol

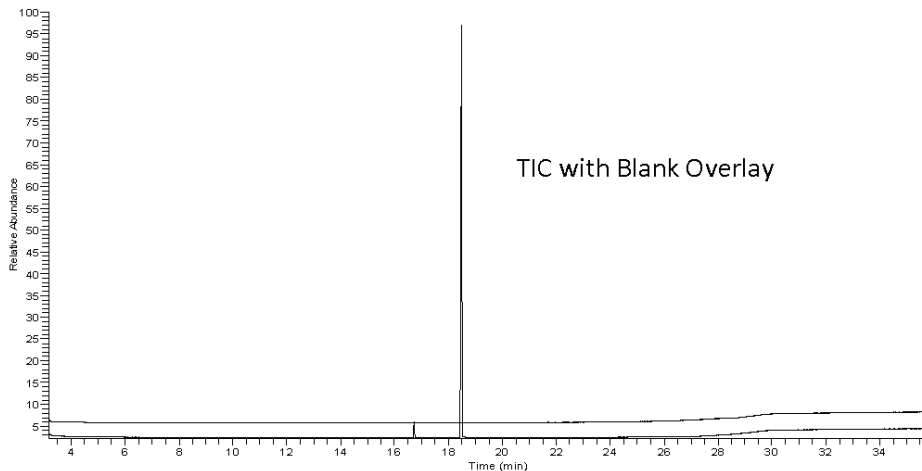
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
unknown	16.72	2.50
Di-n-propylphthalate	18.49	97.50

^a Peaks comprising $\geq 0.5\%$ of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Ethanol (~ 1 mg/mL)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25- μ m film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (100:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur ver 1.2 and NIST Library ver 2.0f, build 10/8/2008


05001720 #1807 RT: 18.44 AU: 1 SB: 4 18.35-18.40, 18.87-18.88 NL: 3.0365
T: (10) x 2 (1) scan=500.00 Full ms [25.00-500.00]
