

Chemical Information:

Name: 2,4,6-Tribromophenol

Date of Analysis: 03 July 2007

CAS No.: 118-79-6

Supplier: Sigma-Aldrich

Tox21_ID No.: Tox21_201273

Lot No.: 04413CB

NTP_CID No.: 152

MW: 330.80 g/mol

Purity and Identity Results:

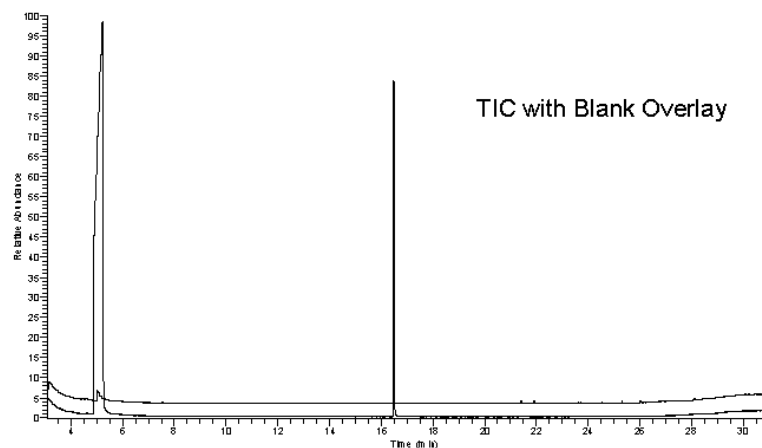
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.23	Not applicable
2,4,6-Tribromophenol	16.49	99.65

^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

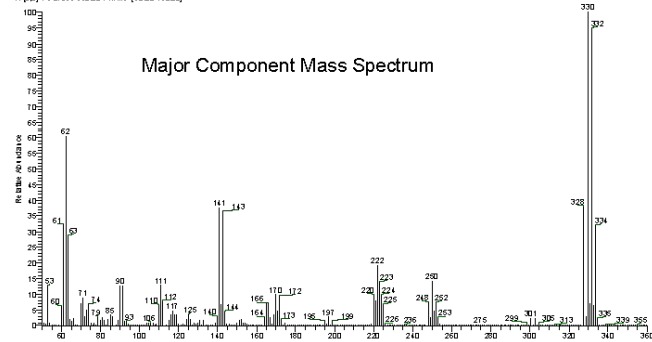
Instrument / Ionization	ThermoFinnigan TraceGC with ThermoFinnigan TraceMS / Electron Impact
Solvent	Dichloromethane (100 mM in DMSO, diluted 1/1000 with dichloromethane)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25-μm film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 2 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	50 – 450 amu
Injector Temperature	250°C
Injection Volume / Mode	2 μL / Splitless
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 1.7, build 11/5/1999

RT: 3.05-31.50 SM: 3G



07:0310 #1618 RT: 16.49 AC: 1 NL: 2.4856

T: 0.00 e-0.0000 300.00 7.18 m/z [50.00-450.00]



NIST Reference Mass Spectrum

