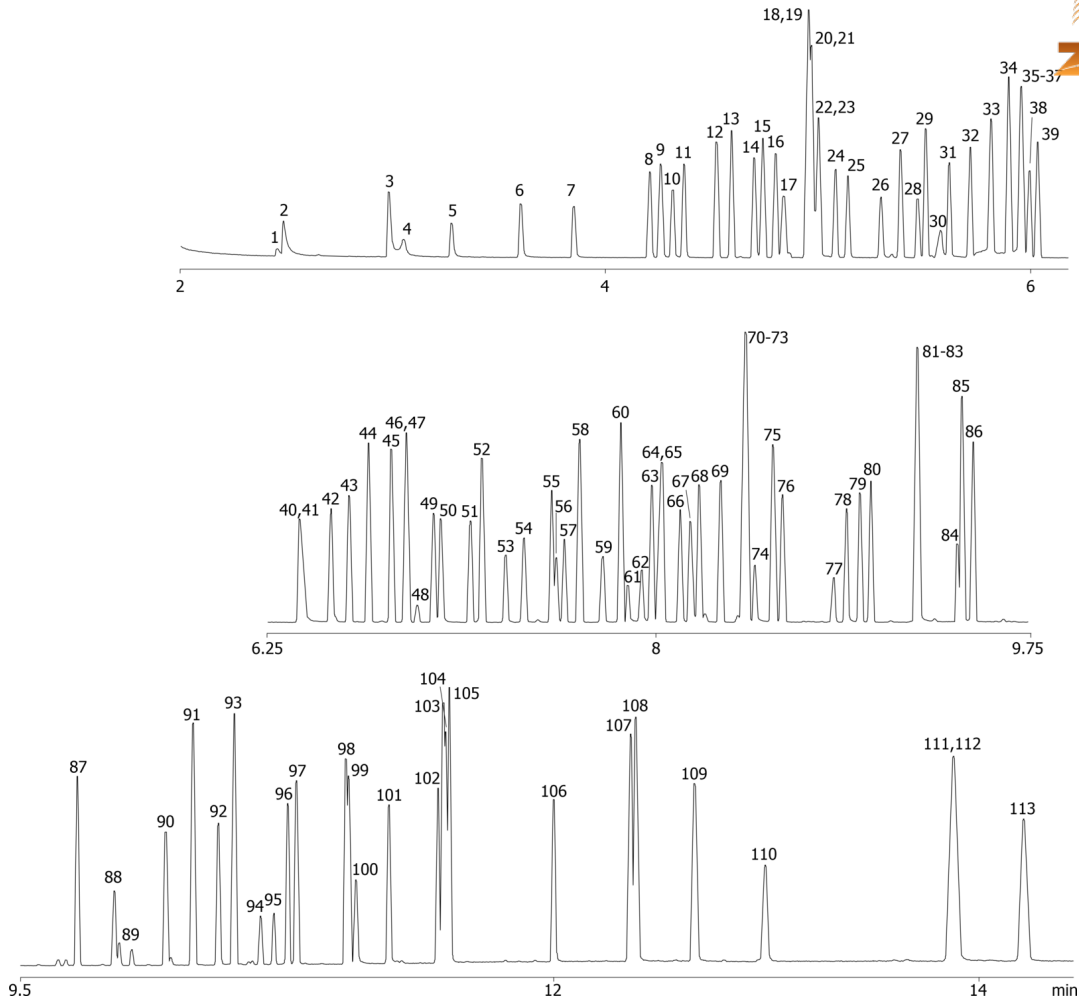


EPA Method 8270C on ZB-5MS 30x0.25x0.25

Column: Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G010-11
Oven Profile: 40°C for 0.5 min to 220°C at 22°C/min to 325°C at 35°C/min for 3 min

Carrier Gas: Constant Flow Helium, 1.4 mL/min
Injection: Split 10:1 1 µL @ 250°C
Detection: Mass Selective (MSD) (240°C)
14953

**Products used in this application:**

EPA Method 8270C on ZB-5MS 30x0.25x0.25

ANALYTES:

1 N-Nitrosodimethylamine	41 1,4-Phenylenediamine	81 Pentachlorophenol
2 Pyridine	42 4-Chloro-3-methylphenol	82 4-Aminobiphenyl
3 2-Picoline	43 Safrole	83 Pentachloronitrobenzene
4 N-Nitrosomethylethylamine	44 2-Methylnaphthalene	84 Dinoseb
5 Methyl methanesulfonate	45 1-Methylnaphthalene	85 Phenanthrene
6 N-Nitrosodiethylamine	46 Hexachlorocyclopentadiene	86 Anthracene
7 Ethyl methanesulfonate	47 1,2,4,5-Tetrachlorobenzene	87 Dibutyl phthalate
8 Phenol	48 Isosafrole	88 4-Nitroquinoline-n-oxide
9 Aniline	49 2,4,6-Trichlorophenol	89 Methapyriline
10 bis(2-Chloroethyl)ether	50 2,4,5-Trichlorophenol	90 Isodrin
11 2-Chlorophenol	51 Isosafrole	91 Fluoranthene
12 1,3-Dichlorobenzene	52 2-Chloronaphthalene	92 Benzidine
13 1,4-Dichlorobenzene	53 2-Nitroaniline	93 Pyrene
14 Benzyl alcohol	54 1,4-Naphthoquinone	94 Aramite
15 1,2-Dichlorobenzene	55 Dimethyl phthalate	95 Aramite
16 2-Methylphenol	56 1,3-Dinitrobenzene	96 Dimethylaminoazobenzene
17 bis(Chloroisopropyl)ether	57 2,6-Dinitrotoluene	97 Chlorobenzilate
18 N-Nitrosopyrrolidone	58 Acenaphthylene	98 3,3-Dimethylbenzidine
19 3-Methylphenol / 4-Methylphenol	59 3-Nitroaniline	99 Benzyl butyl phthalate
20 N-Nitroso-di-n-propylamine	60 Acenaphthene	100 Kepone
21 Acetophenone	61 2,4-Dinitrophenol	101 2-Acetylaminofluorene
22 N-Nitrosomorpholine	62 4-Nitrophenol	102 3,3'-Dichlorobenzidine
23 2-Toluidine	63 Pentachlorobenzene	103 Benz[a]anthracene
24 Hexachloroethane	64 2,4-Dinitrotoluene	104 bis(2-Ethylhexyl)phthalate
25 Nitrobenzene	65 Dibenzofuran	105 Chrysene
26 N-Nitrosopiperidine	66 1-Naphthalenamine	106 Di-n-octyl phthalate
27 Isophorone	67 2,3,4,6-Tetrachlorophenol	107 Benzo[b]fluoranthene
28 2-Nitrophenol	68 2-Naphthalenamine	108 Benzo[k]fluoranthene
29 2,4-Dimethylphenol	69 Diethyl phthalate	109 Benzo[a]pyrene
30 Benzoic acid	70 Fluorene	110 3-Methylcholanthrene
31 bis(2-Chloroethoxy)methane	71 2-Methyl-5-nitroaniline	111 Indeno[1,2,3-cd]pyrene
32 2,4-Dichlorophenol	72 4-Chlorophenylphenylether	112 Dibenz[a,h]anthracene
33 1,2,4-Trichlorobenzene	73 4-Nitroaniline	113 Benzo[g,h,i]perylene
34 Naphthalene	74 4,6-Dinitro-2-methylphenol	
35 alpha,alpha-Dimethylphenylamine	75 Diphenylamine	
36 4-Chloroaniline	76 Azobenzene	
37 2,6-Dichlorophenol	77 1,3,5-Trinitrobenzene	
38 Hexachloropropene	78 Phenacetin	
39 Hexachloro-1,3-butadiene	79 4-Bromophenyl phenyl ether	
40 N-Nitrosodibutylamine	80 Hexachlorobenzene	

