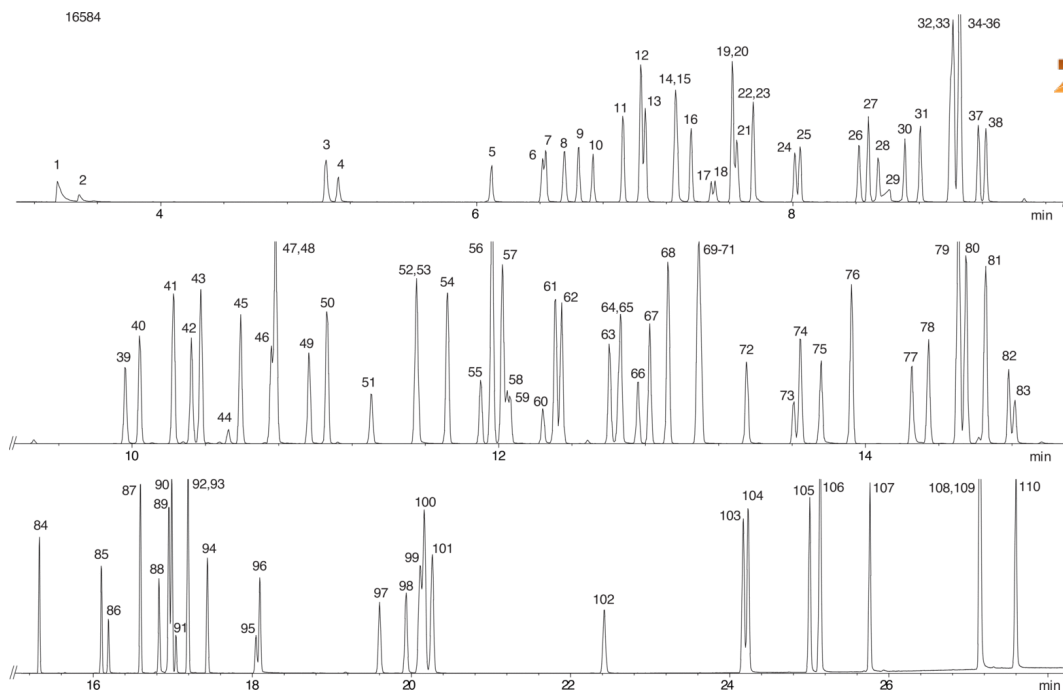


EPA Method 8270C on ZB-XLB

Column: Zebtron™ ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G019-11
Oven Profile: 40 °C for 2 min to 260 °C @ 15 °C/min for 5 min to 340 °C @ 15 °C/min for 5 min.
Carrier Gas: Constant Flow Helium, 1.5 mL/min
Injection: Split 5:1 1 µL @ 250°C
Detection: Mass Selective (MSD) (180°C)
Analyst Note: Analytes are 25ppm in methylene chloride.

**Products used in this application:**

EPA Method 8270C on ZB-XLB

ANALYTES:

1	Pyridine	41	2-Methylnaphthalene	81	Anthracene
2	N-Nitrosodimethylamine	42	Hexachlorocyclopentadiene	82	Dinoseb
3	2-Fluorophenol	43	1-Methylnaphthalene	83	1,3,5-Trinitrobenzene
4	Methylmethane sulfonate	44	Isosafrole	84	Dibutyl phthalate
5	Ethyl methanesulfonate	45	1,2,4,5-Tetrachlorobenzene	85	Isodrin
6	Phenol-d6	46	2,4,6-Trichlorophenol	86	4-Nitroquinoline-1-oxide
7	Phenol	47	2,4,5-Trichlorophenol	87	Fluoranthene
8	Aniline	48	2-Fluorobiphenyl	88	Benidine
9	2-Chlorophenol	49	Isosafrole	89	Pyrene-d10
10	bis(2-Chloroethyl)ether	50	2-Chloronaphthalene	90	Pyrene
11	1,2-Dichlorobenzene	51	2-Nitroaniline	91	Aramite
12	1,4-Dichlorobenzene-d4	52	1,4-Naphthoquinone	92	Aramite
13	1,4-Dichlorobenzene	53	Dimethylphthalate	93	p-Terphenyl-d14
14	1,3-Dichlorobenzene	54	Acenaphthylene	94	Chlorobenzilate
15	Benzyl alcohol	55	2,6-Dinitrotoluene	95	Kepone
16	2-Methylphenol	56	Acenaphthene-d10	96	Butylbenzyl phthalate
17	bis(2-Chloroisopropyl)ether	57	Acenaphthene	97	bis(2-Ethylhexyl)phthalate
18	bis(2-Chloroisopropyl)ether	58	3-Nitroaniline	98	3,3'-Dichlorobenzidine
19	4-Methylphenol	59	1,3-Dinitrobenzene	99	Benz[a]anthracene
20	Hexachloroethane	60	4-Nitrophenol	100	Chrysene-d12
21	3-Methylphenol	61	Dibenzofuran	101	Chrysene
22	N-Nitrosodi-n-propylamine	62	Pentachlorobenzene	102	Di-n-octyl phthalate
23	Acetophenone	63	2,3,4,6-Tetrachlorophenol	103	Benzo[b]fluoranthene
24	Nitrobenzene-d5	64	2,4-Dinitrophenol	104	Benzo[k]fluoranthene
25	Nitrobenzene	65	Diethylphthalate	105	Benzo[a]pyrene
26	Isophorone	66	2,4-Dinitrotoluene	106	Perylene-d12
27	2,4-Dimethylphenol	67	4-Chlorophenylphenylether	107	3-Methylcholanthrene
28	2-Nitrophenol	68	Fluorene	108	Ideno(1,2,3-cd)pyrene
29	Benzoic acid	69	Diphenylamine	109	Dibenz[a,h]anthracene
30	bis(2-Chloroethoxy)methane	70	4-Nitroaniline	110	Benzo[g,h,i]perylene
31	2,4-Dichlorophenol	71	Azobenzene		
32	1,2,4-Trichlorobenzene	72	2,4,6-Tribromophenol		
33	Naphthalene-d8	73	2-Methyl-4,6-dinitrophenol		
34	Naphthalene	74	4-Bromophenyl phenyl ether		
35	Hexachloropropene	75	Phenacetin		
36	Hexachlorobutadiene	76	Hexachlorobenzene		
37	2,6-Dichlorophenol	77	Pentachlorophenol		
38	4-Chloroaniline	78	Pentachloronitrobenzene		
39	4-Chloro-3-methylphenol	79	Phenanthrene-d10		
40	Safrole	80	Phenanthrene		

