

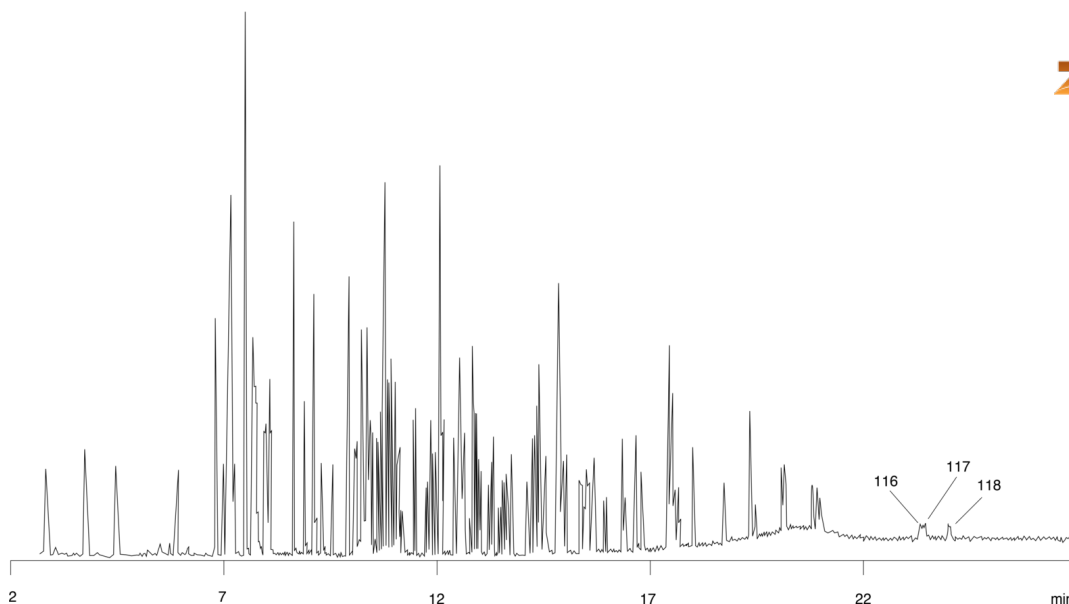
EPA Method 525.2: Organic compounds in Drinking Water on ZB-5 on ZB-5

Column: Zebtron™ ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G002-11
Oven Profile: 120°C to 130°C at 15°C/min to 180°C at 12°C/min to 290° at 9°C/min for 7 min.
Carrier Gas: Constant Flow Helium, 1.1 mL/min
Injection: Splitless :1 1 μL @ 250°C
Detection: Mass Selective (MSD) (150°C)

14771



Products used in this application:



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ANALYTES:

1 Isophorone	41 Phenanthrene-d10	81 Napropamide
2 1,3-Dimethyl-2-nitrobenzene	42 Phenanthrene	82 Tricyclazole
3 Dichlorvos	43 Diazinon	83 p,p'-DDE
4 Hexachlorocyclopentadiene	44 Anthracene	84 p-Terphenyl-d14
5 EPTC	45 Disulfoton	85 Dieldrin
6 Mevinphos	46 Methyl paraoxon	86 Endrin
7 Butylate	47 Terbacil	87 Carboxin
8 Vernolate	48 delta-BHC	88 Hexachlorobiphenyl
9 Dimethylphthalate	49 Chlorothalonil	89 Endosulfan I
10 Terrazole	50 Trichlorobiphenyl	90 Chlorobenzilate
11 Pebulate	51 Metribuzin	91 Endosulfan II
12 Acenaphthylene	52 Acetochlor	92 p,p'-DDD
13 2,6-Dinitrotoluene	53 Simetryn	93 Endrin aldehyde
14 Acenaphthene-d10	54 Alachlor	94 Butylbenzyl phthalate
15 2-Chlorobiphenyl	55 Ametryn	95 Norflurazon
16 Chloroneb	56 Heptachlor	96 Endosulfan sulfate
17 Tebuthiuron	57 Prometryn	97 p,p'-DDT
18 Pentachlorobenzene	58 Terbutryn	98 Hexazinone
19 2,4-Dinitrotoluene	59 Di-n-butyl phthalate	99 Di(2-ethylhexyl)adipate
20 Molinate	60 Bromacil	100 Triphenyl phosphate
21 Diethylphthalate	61 Tetrachlorobiphenyl	101 Benz[a]anthracene
22 Fluorene	62 Aldrin	102 Chrysene-d12
23 Propachlor	63 Metolachlor	103 Heptachlorobiphenyl
24 Ethoprop	64 Chlorpyrifos	104 Chrysene
25 Cycloate	65 Triadimefon	105 Methoxychlor
26 Chlorpropham	66 Dacthal	106 Octachlorobiphenyl
27 Trifluralin	67 MGK-264	107 bis(2-Ethylhexyl)phthalate
28 alpha-BHC	68 Diphenamide	108 Fenarimol
29 2,3-Dichlorobiphenyl	69 MGK-264	109 cis-Permethrin
30 Hexachlorobenzene	70 Pendimethalin	110 trans-Permethrin
31 Atraton	71 Heptachlor epoxide	111 Benzo[b]fluoranthene
32 Prometon	72 Pentachlorobiphenyl	112 Benzo[k]fluoranthene
33 Simazine	73 gamma-Chlordane	113 Benzo[a]pyrene
34 Atrazine	74 Cyanazine	114 Perylene-d12
35 Propazine	75 Pyrene	115 Fluridone
36 beta-BHC	76 Tetrachlorvinphos	116 Indeno[1,2,3-cd]pyrene
37 Pentachlorophenol	77 Butachlor	117 Dibenz[a,h]anthracene
38 gama-BHC	78 alpha-Chlordane	118 Benzo[g,h,i]perylene
39 Terbufos	79 Fenamiphos	
40 Pronamide	80 trans-Nonachlor	

