

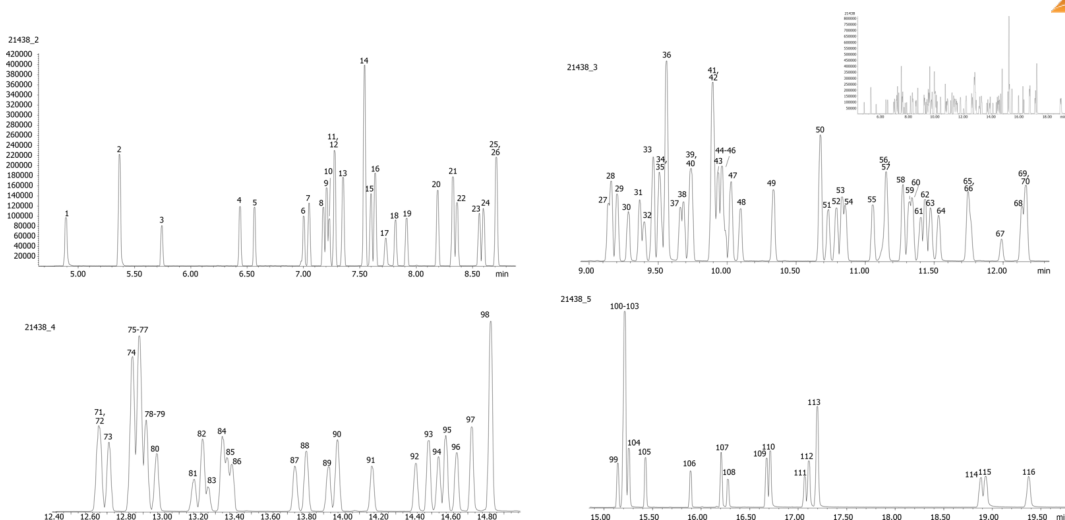
EPA Method 525.2 on ZB-SemiVolatiles

Column: ZebronTM ZB-SemiVolatiles, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane (Enviro-Inert)
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G027-11
Oven Profile:

Carrier Gas: Constant Flow Helium, 1.2 mL/min
Injection: Pulsed 0.000000000:1 0 µL @ 260°C
Detection: Refractive Index (320°C)
Analyst Note: All analytes are 5ppm in dichloromethane except pentachlorophenol at 20ppm.
 Liner: Single taper with wool at bottom (AG0-8499)
 Septum: PhenoRed (AG0-4697)
 Gold Seal: Easy Seal (AG0-8620)



Products used in this application:



EPA Method 525.2 on ZB-SemiVolatiles**ANALYTES:**

1 Isophorone	41 Phenanthrene-d10	81 Tricyclazole
2 1,3-Dimethyl-2-nitrobenzene	42 Chlorthalonil	82 DDE
3 Dichlorvos	43 Phenanthrene	83 DEF
4 Hexachlorocyclopentadiene	44 Disulfoton	84 BZ# 154
5 EPTC	45 Methyl paraoxon	85 Dieldrin
6 Mevinphos	46 Terbacil	86 Carboxin
7 Butylate	47 Anthracene	87 Endrin
8 Vernolate	48 delta-BHC	88 Chlorobenzilate
9 Dimethyl phthalate	49 BZ# 29	89 Endosulfan II
10 Etridiazole	50 Alachlor	90 DDD
11 2,6-Dinitrotoluene	51 Simetryn	91 Endrin aldehyde
12 Pebulate	52 Ametryn	92 Norflurazon
13 Acenaphthylene	53 Prometryn	93 Benzyl butyl phthalate
14 Acenaphthene-d10	54 Heptachlor	94 Endosulfan sulfate
15 Chloroneb	55 Terbutryn	95 DDT
16 BZ# 1	56 Bromacil	96 Hexazinone
17 Tebuthiuron	57 Dibutyl phthalate	97 bis(2-Ethylhexyl)adipate
18 2,4-Dinitrotoluene	58 BZ# 47	98 Triphenyl phosphate
19 Molinate	59 Metolachlor	99 BZ# 171
20 Diethyl phthalate	60 Chloropyrifos	100 Benz[a]anthracene
21 Fluorene	61 Cyanazine	101 BZ# 200
22 Propachlor	62 Dacthal	102 Methoxychlor
23 Ethoprop	63 Aldrin	103 Chrysene-d12
24 Cycloate	64 Triadimefon	104 Chrysene
25 Trifluralin	65 Diphenamide	105 Bis(2-ethylhexyl)phthalate
26 Chlorpropham	66 MGK-264	106 Fenarimol
27 alpha-BHC	67 MGK-264	107 cis-Permethrin
28 BZ# 5	68 Heptachlor epoxide	108 trans-Permethrin
29 Hexachlorobenzene	69 Merphos	109 Benzo[b]fluoranthene
30 Atraton	70 BZ# 98	110 Benzo[k]fluoranthene
31 Prometon	71 trans-Chlordane	111 Fluridone
32 Simazine	72 Tetrachlorvinphos	112 Benzo[a]pyrene
33 Atrazine	73 Butachlor	113 Perylene-d12
34 b-BHC	74 Pyrene d10	114 Indeno[1,2,3-cd]pyrene
35 Propazine	75 Pyrene	115 Dibenz[a,h]anthracene
36 Pentachlorophenol	76 cis-Chlordane	116 Benzo[g,h,i]perylene
37 gamma-BHC	77 Endosulfan I	
38 Terbufos	78 Fenamiphos	
39 Pronamide	79 trans-Nonachlor	
40 Diazinon	80 Napropamide	

