

GC Application

ID No.: 18176

PBDEs on ZB-5HT

Column: Zebron[™] ZB-5HT, GC Cap. Column 30 m x 0.25 mm x 0.10 μm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.1 μm

Order No: 7HG-G015-02

Oven Profile: 120 °C for 1 min to 340 3 °C/min for 5 min

Carrier Gas: Constant Flow Hydrogen, 5 mL/min

Injection: Splitless :1 2 μL @ 250°C

Detection: Electron Capture (ECD) (300°C)

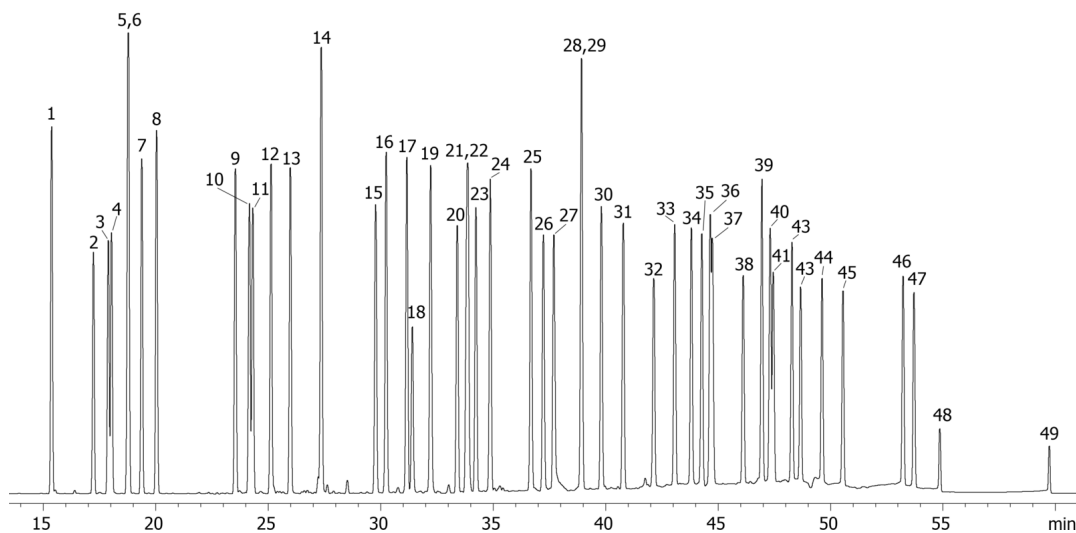
Analyst Note: Courtesy of BAM - I.2



Products used in this application:



18176



PBDEs on ZB-5HT

ANALYTES:

1 BZ# 30	41 BZ# 197
2 BZ# 32	42 BZ# 203
3 BZ# 17	43 BZ# 196
4 BZ# 25	44 BZ# 205
5 BZ# 28	45 BZ# 194
6 BZ# 33	46 BZ# 208
7 BZ# 35	47 BZ# 207
8 BZ# 37	48 BZ# 206
9 BZ# 75	49 BZ# 209
10 BZ# 49	
11 BZ# 71	
12 BZ# 47	
13 BZ# 66	
14 BZ# 77	
15 BZ# 100	
16 BZ# 119	
17 BZ# 79	
18 BZ# 116	
19 BZ# 118	
20 BZ# 85	
21 BZ# 126	
22 BZ# 155	
23 BZ# 105	
24 BZ# 154	
25 BZ# 153	
26 BZ# 139	
27 BZ# 140	
28 BZ# 138	
29 BZ# 166	
30 BZ# 156	
31 BZ# 184	
32 BZ# 182	
33 BZ# 191	
34 BZ# 180	
35 BZ# 181	
36 BZ# 190	
37 BZ# 171	
38 BZ# 170	
39 BZ# 201	
40 BZ# 204	

