

Answers

From left to right

1st row:

- 1) 4,6-diphenyl-1-hexene
- 2) 2,4-dimethyl-1-propylbenzene or
3-methyl-4-propyltoluene or
4-propyl-m-xylene

2nd row:

- 3) 1-butyl-3-hexylbenzene or
m-butylhexylbenzene
- 4) 3-ethyl-5-methyl-1-phenyl-1,3-heptadiene

3rd row:

- 5) 1,3-dipropyl-2-hydroxy-4-methylbenzene or
2,6-dipropyl-3-methylphenol or
2,4-dipropyl-3-hydroxytoluene
- 6) 8-chloro-7-cyclohexyl-1,2-dibromo-3,5-dihydroxy-6-
fluoro-4-phenyl-1,3-octadiene or
8-chloro-7-cyclohexyl-1,2-dibromo-6-fluoro-4-
phenyloct-1,3-adiene-3,5-diol

4th row:

- 7) 1-ethyl-3-propylbenzene or
m-ethylpropylbenzene