

Table VI. Odor thresholds — variously substituted benzenoid compounds (ppm volume).

Chemical	R Group(s)	Odor Threshold
Paracresol	—OH, —CH ₃	0.0010
Nitrobenzene	—NO ₂	0.0047
Phenol	—OH	0.0470
Benzyl Chloride	—CH ₂ Cl	0.0470
Styrene	—CH:CH ₂	0.0470
Monochlorobenzene	—Cl	0.21
p-Xylene	—CH ₃ , —CH ₃	0.47
Aniline	—NH ₂	1.0
Toluene	—CH ₃	2.14
Benzene		4.68

Table VII. Odor thresholds of chemicals purified by GLC.

Tolylene diisocyanate	2.14 ppm
Tolylene diisocyanate ^a	2.14 ppm
Toluene (coke)	4.68 ppm
Toluene (coke) ^a	2.14 ppm
Toluene (petroleum)	2.14 ppm
Styrene (inhibited)	0.10 ppm
Styrene (inhibited) ^a	0.21 ppm
Styrene (uninhibited)	0.047 ppm

^a Purified by GLC procedures