

Outgassing from Sematech Round Robin Resist Exposure at UW & GC/MS at Intel

Sample LL-TF-99246

R.T. (min)	detected compound	Ion (m/z)	outgassing conc (molecules/cm ²)	outgassing rate (molecules/cm ² sec) Assume 60 sec exp
12.051	tert-Butylbenzene	119,91,134	4.04E+11	6.74E+09
17.228	Methylstyrene	118	3.22E+10	5.37E+08
Total			4.37E+11	7.28E+09

Trace amounts of CO₂, isobutene, and isobutane detected; too low for accurate detection / quantification.