



SEMI F21-1102 Classification Based On Berkeley Analytical Environmental Laboratory VOC Test Results*

Chemical	Mol. Wt (g/mol)	Berkeley Indoor Air Concentration**		Lenntech Conversion (molar)		SEMI F21-1102 Category	SEMI F21-1102 Classification
		$\mu\text{g}/\text{m}^3$	mg/m^3	ppm	ppt		
n-Hexane	86.17	6.2	0.0062	0.001630	1630	Condensable	MC-10,000
1-Phenylethanone	120.15	3.7	0.0037	0.000699	699	Condensable	MC-1,000
Phenol	94.11	2.5	0.0025	0.000603	603	Acid	MA-1,000
2-Phenyl-2-propanol	136.19	2.4	0.0024	0.000400	400	Condensable	MC-1,000
2,6-bis(1,1-dimethylethyl)-4-(1-oxopropyl)phenol	262.38	2.6	0.0026	0.000250	225	Acid	MA-1,000

*For Internal VPI Use Only

**California DPH/EHLB Standard Method V1.1 Classroom/Office average