TABLE C-3 Concentrations of Interest for Selected Volatile Organic Compounds *(Continued)*

Compound	CAS Number	Chemical Class [a]	Conversion Factor: µg/m³ to ppb [b]	CA OEHHA REL [C-36]			ATSDR MRL [C-46]		
				Acute [c] (µg/m³)	8-h [d] (µg/m³)	Chronic [e] (µg/m³)	Acute [f] (ppb)	Intermediate [g] (ppb)	Chronic [h] (ppb)
1,2-Dichloroethane (Ethylene dichloride)	107-06-2	Halo	0.247						600
Dichloromethane (Methylene chloride)	75-09-2	Halo	0.288	14,000		400	600	300	300
1,4-Dioxane	123-91-1	Ethr	0.278	3000		3000	2000	1000	1000
Ethylbenzene	100-41-4	Arom	0.230			2000	10,000	700	300
Ethylene glycol	107-21-1	Gly	0.394			400	788		
Formaldehyde [i]	50-00-0	Ald	0.815	55	9	9	40	30	8
n-Hexane	110-54-3	Alka	0.284			7000	600		
Naphthalene	91-20-3	Arom	0.191			9			0.7
Phenol	108-95-2	Alc	0.260	5800		200			
2-Propanol (Isopropanol)	67-63-0	Alc	0.407	3200		7000			
2-Propanone (Acetone)	67-64-1	Ket	0.421				26,000	13,000	13,000
Styrene	100-42-5	Arom	0.235	21,000		900	2000		200
Tetrachloroethene (Tetrachloroethylene, Perchloroethylene)	127-18-4	Halo	0.147	20,000		35	200		40
Toluene	108-88-3	Arom	0.265	37,000		300	1000		80
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6	Halo	0.183	68,000		1000	2000	700	
Trichloroethene (Trichloroethylene)	79-01-6	Halo	0.186			600	2000	100	
Vinyl chloride	75-01-4	Halo	0.391	180,000			500	30	
Xylene isomers	1330-20-7	Arom	0.230	22,000		700	2000	600	50

a. Alc = alcohol; Ethr = ether; Gly = glycol ether; Ket = ketone; Ald = aldehyde; Estr = acetates and other esters; Acid = carboxylic acid; Alka = alkane HC; Alke = alkene HC; Cycl = cyclic HC; Terp = terpene HC; Arom = aromatic HC; ClAro = chlorinated aromatic HC; Halo = halogenated aliphatic HC; Misc = miscellaneous category
b. Conversion factors from µg/m³ to ppb
c. Exposure averaging time is 1 hour
d. Exposure averaging time is 8 hours and which may be repeated
e. Designed to address continuous exposures for up to a lifetime: the exposure metric used is the annual average exposure
f. Exposure to a chemical for a duration of 14 days or less, as specified in the toxicological profiles
g. Exposure to a chemical for a duration of 15–364 days, as specified in the toxicological profiles
h. Exposure to a chemical for 365 days or more, as specified in the toxicological profiles
i. See also Tables C-1 and C-2 for additional guidance on formaldehyde.