

Table 5-1c
RISK BASED SCREENING LEVELS FOR a COMMERCIAL WORKER

Chemical Name	SURFICIAL SOIL	SUB-SURFACE SOIL	GROUND WATER
	Inhalation of Vapors and Particulates, Dermal Contact with, and Accidental Ingestion (mg/kg)	Indoor Inhalation of Vapor Emissions (mg/kg)	Indoor Inhalation of Vapor Emissions (<i>u</i> g/kg)
Benzene	25.4	1.09	1070
Toluene	1310*	1310*	526000
Ethylbenzene	131	9.31	3260
Xylenes (mixed)	421*	87.1	34000
1,2 Dichloroethane (DCA)	9.84	0.515	1280
Methyl tert-Butyl Ether (MtBE)	940	51.5	279000
Naphthalene	55.8	46.3	3440
Ethylene Dibromide (EDB)	0.772	0.0788	188.00

Oct-10

Notes:

Soil concentrations are presented on a dry weight bases

*: Calculated RBSL's exceeded saturated soil concentrations and hence saturated soil concentrations are listed as RBSL's.