The EPA, TO-15 method tests for ALL of the following compounds

PLEASE NOTE: These compounds are not regulated by the EPA or ACHD

Compounds Tested	Inhalation Reference Concentration (RfC)* (converted to ppbv)	Critical Health Effect*	Carcinogenic Classification*	Lifetime continuous exposure (converted to ppbv) for an added 1 in 100,000 risk of cancer*
Acetone	NA	NA	Inadequate data	NA
Benzene	9.39	Decreased blood cell count	A - human carcinogen	0.41 - 1.41
Benzyl chloride	NA	NA	B2 - probable human carcinogen	no inhalation risk values
Bromodichloromethane	NA	NA	B2 - probable human carcinogen	no inhalation risk values
Bromoform	NA	NA	B2 - probable human carcinogen	0.87
Bromomethane	1.29	Damage to the nasal lining	D - not classifiable	NA
1,3-Butadiene	0.9	Damage to the ovaries	A - human carcinogen	0.14
2-Butanone	NA	NA	NA	NA
Carbon disulfide	224.8	Damage to the nervous system	NA	NA
Carbon tetrachloride	15.9	Liver damage	likely to be carcinogenic	0.27
Chlorobenzene	NA	NA	D - not classifiable	NA
Chloroethane	NA	NA	NA	NA
Chloroform	NA	NA	B2 - probable human carcinogen	0.08
Chloromethane	NA	NA	NA	NA
Cyclohexane	1743.1	Developmental toxicity	Inadequate data	NA
Dibromochloromethane	NA	NA	C - possible carcinogen	no inhalation risk values
1,2-Dibromoethane (EDB)	1.17	Nasal Inflammation	likely to be carcinogenic	< 0.01
1,2-Dichlorobenzene	NA	NA	Inadequate data	NA
1,3-Dichlorobenzene	NA	NA	D - not classifiable	NA
1,4-Dichlorobenzene	133.1	Liver damage	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	C - possible carcinogen	NA
1,2-Dichloroethane	NA	NA	B2 - probable human carcinogen	0.10
1,1-Dichloroethene	50.4	Liver toxicity	C - possible carcinogen	NA
cis-1,2-Dichloroethene	NA	NA	Inadequate data	NA
trans-1,3-Dichloroethene	NA	NA	Inadequate data	NA
1,2-Dichloropropane	0.87	Damage to the nasal lining	NA	NA
cis-1,2-Dichloropropene	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA
Dichlorotetrafluoroethane	NA	NA	NA	NA
1,4-Dioxane	8.32	Damage to the nasal lining	likely to be carcinogenic	NA
Ethanol	NA	NA	NA	NA
Ethyl Acetate	NA	NA	NA	NA
Ethyl Benzene	230.3	Developmental toxicity	D - not classifiable	NA
4-Ethyltoluene	NA	NA	NA	NA
Freon 113	NA	NA	NA	NA
Heptane	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	C - possible carcinogen	0.05
Hexane	198.6	Damage to the nervous system	Inadequate data	NA
2-Hexanone	7.32	Damage to the nervous system	Inadequate data	NA
Isopropyl Alcohol	NA	NA	NA	NA
Methyl tert-butyl ether	832.1	Liver and kidney damage	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA
Propylene	NA	NA	NA	NA
Styrene	234.8	Damage to the nervous system	NA	NA
1,1,2,2-Tetrachlorothane	NA	NA	likely to be carcinogenic	no inhalation risk values
Tetrachloroethene	NA	NA	NA	NA
Tetrahydrofuran	678.1	Liver damage	suggestive evidence of carcinogenic potential	NA
Toluene	1326.8	Neurological effects	Inadequate data	NA
1,2,4-Trichlorobenzene	NA	NA	D - not classifiable	NA
1,1,1-Trichloroethane	916.3	Liver damage	Inadequate data	NA
1,1,2-Trichloroethane	NA	NA	C - possible carcinogen	0.11
Trichloroethene	NA	NA	A - human carcinogen	0.37
Trichlorofluoromethane	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA
Vinyl acetate	56.8	Damage to the nasal lining	NA	NA
Vinyl chloride	39.1	Liver cell damage	A - human carcinogen	0.90
m,p-Xylene	23.0	Impaired motor coordination	Inadequate data	NA
o-Xylene	23.0	Impaired motor coordination	Inadequate data	NA

* = per EPA's Integrated Risk Information System (IRIS) [as of October 22, 2014]
NA = not available