CONTAMINANT		PHYSICAL CHEMICAL DATA FOR VOLATILE ORGANIC COMPOUNDS										
		MW (g/mol)	H atm-m3/mo	H' (dimension	Di (cm^2/s)	Dw (cm^2/s)	Koc (cm^3/g)	Kd (cm^3/g)	S mg/L-water	DA (cm^2/s)	VF (m^3/kg)	SAT (mg/kg)
Acetaldehyde		4.4E+01	7.9E-05	3.2E-03	1.2E-01	1.4E-05	1.8E+01	1.1E-01	1.0E+06	1.0E-04	1.3E+04	2.1E+05
Acetone		5.8E+01	3.9E-05	1.6E-03	1.2E-01	1.1E-05	5.8E-01	3.5E-03	1.0E+06	1.0E-04	1.3E+04	1.0E+05
Acetonitrile		4.1E+01	2.0E-05	8.2E-04	1.3E-01	1.7E-05	1.6E+01	9.4E-02	1.0E+06	2.9E-05	2.3E+04	1.9E+05
Acrolein		5.6E+01	1.2E-04	4.9E-03	1.1E-01	1.2E-05	2.1E+01	1.3E-01	2.1E+05	1.2E-04	1.2E+04	4.8E+04
Acrylonitrile		5.3E+01	8.8E-05	3.6E-03	1.1E-01	1.3E-05	8.5E-01	5.1E-03	7.9E+04	1.9E-04	9.0E+03	8.4E+03
Benzene		7.8E+01	5.6E-03	2.3E-01	8.8E-02	9.8E-06	5.9E+01	3.5E-01	1.8E+03	2.1E-03	2.7E+03	8.7E+02
Benzyl chloride		1.3E+02	5.1E-05	2.1E-03	6.7E-02	7.8E-06	5.0E+01	3.0E-01	3.3E+03	1.8E-05	2.9E+04	1.3E+03
1,1-Biphenyl		1.5E+02	3.0E-04	1.2E-02	4.0E-02	8.2E-06	7.8E+03	4.7E+01	7.5E+00	5.5E-07	1.7E+05	3.5E+02
Bis(2-chloroethyl)ether		1.4E+02	1.8E-05	7.4E-04	6.9E-02	7.5E-06	7.6E+01	4.6E-01	1.7E+04	4.9E-06	5.7E+04	9.6E+03
Bis(2-chloroisopropyl)ether		1.7E+02	1.1E-04	4.6E-03	6.3E-02	6.4E-06	6.1E+01	3.7E-01	1.7E+03	3.3E-05	2.2E+04	7.9E+02
Bis(chloromethyl)ether		1.2E+02	2.0E-04	8.2E-03	8.9E-02	9.4E-06	1.2E+00	7.2E-03	2.2E+04	3.5E-04	6.7E+03	2.4E+03
Bis(2-chloro-1-methylethyl)ether		1.7E+02	1.1E-04	4.6E-03	6.3E-02	6.4E-06	6.1E+01	3.7E-01	1.7E+03	3.3E-05	2.2E+04	7.9E+02
Bromobenzene	SURROGATE = chlorobenzene	MW < 200	3.7E-03	1.5E-01	7.3E-02	8.7E-06	2.2E+02	1.3E+00	4.7E+02	3.9E-04	6.3E+03	6.9E+02
Bromodichloromethane		1.6E+02	1.6E-03	6.6E-02	3.0E-02	1.1E-05	5.5E+01	3.3E-01	6.7E+03	2.3E-04	8.3E+03	3.0E+03
Bromomethane		9.5E+01	6.2E-03	2.6E-01	7.3E-02	1.2E-05	9.0E+00	5.4E-02	1.5E+04	4.8E-03	1.8E+03	3.1E+03
1,3-Butadiene		5.4E+01	1.8E-01	7.3E+00	9.8E-02	1.1E-05	1.2E+02	7.2E-01	7.4E+02	1.7E-02	9.6E+02	1.6E+03
n-Butylbenzene		1.3E+02	1.3E-02	5.4E-01	7.5E-02	7.8E-06	2.8E+03	1.7E+01	1.4E+01	1.2E-04	1.1E+04	2.4E+02
sec-Butylbenzene		1.3E+02	1.9E-02	7.7E-01	7.5E-02	7.8E-06	2.2E+03	1.3E+01	1.7E+01	2.3E-04	8.3E+03	2.2E+02
tert-Butylbenzene		1.3E+02	1.3E-02	5.2E-01	7.5E-02	7.8E-06	2.2E+03	1.3E+01	3.0E+01	1.5E-04	1.0E+04	3.9E+02
Carbon disulfide		7.6E+01	3.0E-02	1.2E+00	1.0E-01	1.0E-05	4.6E+01	2.7E-01	1.2E+03	1.1E-02	1.2E+03	7.2E+02
Carbon tetrachloride		1.5E+02	3.0E-02	1.2E+00	7.8E-02	8.8E-06	1.7E+02	1.0E+00	7.9E+02	3.7E-03	2.1E+03	1.1E+03
2-Chloroacetophenone	SURROGATE = Chlorobenzene	MW < 200	3.7E-02	1.5E+00	7.2E-02	6.8E-06	3.3E+02	2.0E+00	4.7E+02	2.4E-03	2.6E+03	1.1E+03
Chlorobenzene		1.1E+02	3.7E-03	1.5E-01	7.3E-02	8.7E-06	2.2E+02	1.3E+00	4.7E+02	4.0E-04	6.3E+03	6.8E+02
2-Chloro-1,3-butadiene		8.8E+01	3.2E-02	1.3E+00	1.1E-01	1.1E-05	5.0E+01	3.0E-01	7.4E+02	1.2E-02	1.2E+03	4.8E+02
1-Chlorobutane	SURROGATE = 2-Chloro-1,3-butadiene	MW < 200	3.2E-02	1.3E+00	1.1E-01	1.1E-05	5.0E+01	3.0E-01	7.4E+02	1.2E-02	1.2E+03	4.8E+02
1-Chloro-1,1-difluoroethane	SURROGATE = Dichlorodifluoromethane	MW < 200	1.0E-01	4.1E+00	8.0E-02	1.1E-05	5.8E+01	3.5E-01	2.8E+02	1.4E-02	1.1E+03	3.4E+02
Chlorodifluoromethane	SURROGATE = Dichlorodifluoromethane	MW < 200	1.0E-01	4.1E+00	8.0E-02	1.1E-05	5.8E+01	3.5E-01	2.8E+02	1.4E-02	1.1E+03	3.4E+02
Chloroethane		6.5E+01	1.1E-02	4.5E-01	1.0E-01	1.2E-05	1.5E+01	8.8E-02	5.7E+03	9.0E-03	1.3E+03	1.6E+03
Chloroform		1.2E+02	3.7E-03	1.5E-01	1.0E-01	1.0E-05	4.0E+01	2.4E-01	7.9E+03	2.2E-03	2.7E+03	2.9E+03
Chloromethane		5.1E+01	2.4E-02	9.8E-01	1.1E-01	6.5E-06	3.5E+01	2.1E-01	8.2E+03	1.1E-02	1.2E+03	4.0E+03
beta-Chloronaphthalene		1.6E+02	3.1E-04	1.3E-02	3.5E-02	8.8E-06	1.6E+03	9.3E+00	1.2E+01	2.4E-06	8.0E+04	1.1E+02
o-Chloronitrobenzene	SURROGATE = Nitrobenzene	MW < 200	2.4E-05	9.8E-04	7.6E-02	8.6E-06	6.5E+01	3.9E-01	2.1E+03	8.1E-06	4.4E+04	1.0E+03
p-Chloronitrobenzene	SURROGATE = Nitrobenzene	MW < 200	2.4E-05	9.8E-04	7.6E-02	8.6E-06	6.5E+01	3.9E-01	2.1E+03	8.1E-06	4.4E+04	1.0E+03
2-Chlorophenol		1.3E+02	3.9E-04	1.6E-02	5.0E-01	9.5E-06	4.0E+02	2.4E+00	2.2E+04	1.7E-04	9.7E+03	5.5E+04
2-Chloropropane	SURROGATE = 1,2-Dichloropropane	MW < 200	2.3E-03	9.4E-02	8.0E-02	1.0E-05	5.1E+01	3.1E-01	2.7E+03	9.3E-04	4.1E+03	1.1E+03
o-Chlorotoluene	SURROGATE = Chlorobenzene	MW < 200	3.5E-03	1.4E-01	7.2E-02	8.7E-06	1.6E+02	9.6E-01	4.7E+02	4.9E-04	5.6E+03	5.1E+02
Crotonaldehyde	SURROGATE = Methyl methacrylate	MW < 200	2.4E-01	1.0E+01	9.1E-02	1.0E-05	8.4E+02	5.0E+00	2.0E+01	6.8E-03	1.5E+03	1.4E+02
Cumene (isopropylbenzene)		1.2E+02	1.2E-02	4.7E-01	7.5E-02	7.1E-06	2.2E+02	1.3E+00	6.1E+01	1.2E-03	3.6E+03	9.2E+01
Cyanide (hydrogen)		2.7E+01	1.3E-04	5.3E-03	1.8E-01	1.8E-05	1.7E+01	1.0E-01	1.0E+06	2.4E-04	8.1E+03	2.1E+05
Cyanogen		5.2E+01	5.0E-03	2.1E-01	9.6E-02	1.0E-05	2.6E+01	1.6E-01	8.5E+03	3.5E-03	2.1E+03	2.5E+03
Cyanogen bromide		5.2E+01	5.0E-03	2.1E-01	9.6E-02	1.0E-05	2.6E+01	1.6E-01	8.5E+03	3.5E-03	2.1E+03	2.5E+03
Cyanogen chloride		5.2E+01	5.0E-03	2.1E-01	9.6E-02	1.0E-05	2.6E+01	1.6E-01	8.5E+03	3.5E-03	2.1E+03	2.5E+03

CONTAMINANT		PHYSICAL CHEMICAL DATA FOR VOLATILE ORGANIC COMPOUNDS										
		MW	H	H'	Di	Dw	Koc	Kd	S	DA	VF	SAT
		(g/mol)	atm-m3/mo	(dimension	(cm^2/s)	(cm^2/s)	(cm^3/g)	(cm^3/g)	mg/L-water	(cm^2/s)	(m^3/kg)	(mg/kg)
Cyclohexane		8.4E+01	2.0E-01	8.2E+00	8.0E-02	9.0E-06	1.6E+02	9.6E-01	5.5E+01	1.3E-02	1.1E+03	1.4E+02
Dibenzofuran		1.7E+02	1.3E-05	5.3E-04	6.0E-02	1.0E-05	7.8E+03	4.7E+01	3.1E+00	3.7E-08	6.5E+05	1.4E+02
Dibromochloromethane		2.1E+02	8.5E-04	3.5E-02	9.6E-02	1.0E-05	4.7E+02	2.8E+00	4.4E+03	6.0E-05	1.6E+04	1.3E+04
1,2-Dibromo-3-chloropropane		2.4E+02	1.5E-04	6.0E-03	2.1E-02	7.0E-06	1.3E+02	7.8E-01	1.2E+03	7.6E-06	4.6E+04	1.1E+03
1,2-Dibromoethane		1.9E+02	3.2E-04	1.3E-02	7.3E-02	8.1E-06	4.4E+01	2.6E-01	3.4E+03	1.8E-04	1.1E+04	1.2E+03
1,2-Dichlorobenzene		1.5E+02	1.9E-03	7.8E-02	6.9E-02	7.9E-06	6.2E+02	3.7E+00	1.6E+02	7.3E-05	1.5E+04	6.0E+02
1,3-Dichlorobenzene		1.5E+02	1.9E-03	7.8E-02	6.9E-02	7.9E-06	6.2E+02	3.7E+00	1.6E+02	7.3E-05	1.5E+04	6.0E+02
1,4-Dichlorobenzene		1.5E+02	2.4E-03	1.0E-01	6.9E-02	7.9E-06	6.2E+02	3.7E+00	7.4E+01	9.4E-05	1.3E+04	2.8E+02
1,4-Dichloro-2-butene		1.3E+02	2.6E-04	1.1E-02	7.3E-02	8.1E-06	4.8E+01	2.9E-01	2.8E+03	1.0E-04	1.2E+04	1.1E+03
Dichlorodifluoromethane		1.2E+02	1.0E-01	4.1E+00	8.0E-02	1.1E-05	5.8E+01	3.5E-01	2.8E+02	1.4E-02	1.1E+03	3.4E+02
1,1-Dichloroethane		9.9E+01	5.6E-03	2.3E-01	7.4E-02	1.1E-05	3.2E+01	1.9E-01	5.1E+03	2.7E-03	2.4E+03	1.7E+03
1,2-Dichloroethane		9.9E+01	9.8E-04	4.0E-02	1.0E-01	9.9E-06	1.7E+01	1.0E-01	8.5E+03	1.0E-03	3.9E+03	1.8E+03
1,1-Dichloroethylene		9.7E+01	2.6E-02	1.1E+00	9.0E-02	1.0E-05	5.9E+01	3.5E-01	2.3E+03	7.7E-03	1.4E+03	1.5E+03
1,2-Dichloroethylene (cis)		9.7E+01	4.1E-03	1.7E-01	7.4E-02	1.1E-05	3.6E+01	2.1E-01	3.5E+03	1.9E-03	2.9E+03	1.2E+03
1,2-Dichloroethylene (trans)		9.7E+01	9.4E-03	3.8E-01	7.1E-02	1.2E-05	5.3E+01	3.2E-01	6.3E+03	2.9E-03	2.3E+03	3.1E+03
1,2-Dichloropropane		1.1E+02	2.8E-03	1.1E-01	7.8E-02	8.7E-06	4.4E+01	2.6E-01	2.8E+03	1.2E-03	3.6E+03	1.1E+03
1,3-Dichloropropane		1.1E+02	2.8E-03	1.1E-01	7.8E-02	8.7E-06	4.4E+01	2.6E-01	2.8E+03	1.2E-03	3.6E+03	1.1E+03
1,3-Dichloropropene		1.1E+02	1.8E-02	7.3E-01	6.3E-02	1.0E-05	4.6E+01	2.7E-01	2.8E+03	4.6E-03	1.8E+03	1.4E+03
Dicyclopentadiene		1.3E+02	1.1E-02	4.4E-01	6.7E-02	1.0E-05	5.7E+02	3.4E+00	1.8E+03	4.2E-04	6.1E+03	6.5E+03
Dimethylamine		4.5E+01	9.0E-05	3.7E-03	1.2E-01	1.3E-05	2.2E+00	1.3E-02	1.0E+06	2.0E-04	8.8E+03	1.1E+05
Epichlorohydrin		9.3E+01	3.2E-05	1.3E-03	8.8E-02	9.8E-06	3.5E+00	2.1E-02	6.0E+04	5.0E-05	1.8E+04	7.3E+03
Ethyl acetate		8.8E+01	1.4E-04	5.7E-03	7.3E-02	9.7E-06	5.9E+01	3.6E-01	8.0E+04	4.8E-05	1.8E+04	3.7E+04
Ethyl acrylate	SURROGATE = Methyl methacrylate	MW < 200	2.4E-01	9.8E+00	9.1E-02	8.6E-06	8.4E+02	5.0E+00	2.0E+01	6.7E-03	1.5E+03	1.4E+02
Ethylbenzene		1.1E+02	7.9E-03	3.2E-01	7.5E-02	7.8E-06	3.6E+02	2.2E+00	1.7E+02	5.4E-04	5.4E+03	4.0E+02
Ethyl chloride		6.5E+01	1.1E-02	4.5E-01	1.0E-01	1.2E-05	1.5E+01	8.8E-02	5.7E+03	9.0E-03	1.3E+03	1.6E+03
Ethylene oxide		4.4E+01	7.6E-05	3.1E-03	1.3E-01	1.5E-05	2.2E+00	1.3E-02	1.0E+06	1.8E-04	9.4E+03	1.1E+05
Ethyl ether	SURROGATE = Bis(2-chloroethyl)ether	MW < 200	1.3E-05	5.3E-04	7.0E-02	9.3E-06	1.4E+01	8.4E-02	1.0E+04	1.1E-05	3.8E+04	1.8E+03
Ethyl methacrylate	SURROGATE = Methyl methacrylate	MW < 200	2.4E-01	1.0E+01	9.1E-02	8.6E-06	8.4E+02	5.0E+00	2.0E+01	6.8E-03	1.5E+03	1.4E+02
Freon 113		1.9E+02	5.2E-01	2.1E+01	2.9E-02	8.1E-06	1.6E+02	9.6E-01	1.1E+03	6.3E-03	1.6E+03	5.6E+03
Furan		6.8E+01	5.4E-03	2.2E-01	1.0E-01	1.2E-05	1.2E+01	7.4E-02	1.0E+04	5.6E-03	1.7E+03	2.2E+03
n-Hexane		8.6E+01	1.2E-01	5.0E+00	2.0E-01	7.8E-06	8.9E+02	5.3E+00	1.8E+01	8.2E-03	1.4E+03	1.1E+02
Hydrogen cyanide		2.7E+01	1.3E-04	5.3E-03	1.8E-01	1.8E-05	1.7E+01	1.0E-01	1.0E+06	2.4E-04	8.1E+03	2.1E+05
Isobutanol		7.4E+01	1.2E-05	4.9E-04	8.6E-02	9.3E-06	6.2E+01	3.7E-01	8.5E+04	4.8E-06	5.7E+04	4.0E+04
Maleic hydrazide		1.1E+02	6.6E-03	2.7E-01	9.0E-02	1.1E-05	4.2E+01	2.5E-01	6.0E+03	3.2E-03	2.2E+03	2.4E+03
Methacrylonitrile	SURROGATE = Acrylonitrile	MW < 200	8.8E-05	3.6E-03	1.1E-01	1.3E-05	8.5E-01	5.1E-03	7.9E+04	2.0E-04	8.9E+03	8.4E+03
Methomyl		1.6E+02	3.8E-02	1.6E+00	6.9E-02	1.0E-05	1.5E+01	8.9E-02	1.7E+05	1.2E-02	1.2E+03	8.2E+04
Methyl acetate	SURROGATE = Acetone	MW < 200	2.1E-05	8.4E-04	1.0E-01	1.0E-05	2.2E+00	1.3E-02	1.0E+06	4.1E-05	2.0E+04	1.1E+05
Methyl acrylate	SURROGATE = Methyl methacrylate	MW < 200	2.4E-01	9.8E+00	9.1E-02	8.6E-06	8.4E+02	5.0E+00	6.0E+01	6.7E-03	1.5E+03	4.2E+02
Methylcyclohexane		9.8E+01	4.3E-01	1.8E+01	7.0E-02	9.0E-06	2.2E+03	1.3E+01	1.4E+01	3.9E-03	2.0E+03	2.3E+02
Methylene bromide		1.7E+02	9.0E-04	3.7E-02	9.6E-02	1.0E-05	2.5E+01	1.5E-01	1.2E+04	7.2E-04	4.7E+03	3.0E+03
Methylene chloride		8.5E+01	2.2E-03	9.0E-02	1.0E-01	1.2E-05	1.2E+01	7.0E-02	1.3E+04	2.5E-03	2.5E+03	2.5E+03
Methyl ethyl ketone (2-Butanone)		7.2E+01	2.7E-05	1.1E-03	9.0E-02	9.8E-06	4.5E+00	2.7E-02	2.7E+05	4.2E-05	1.9E+04	3.4E+04
Methyl isobutyl ketone		1.0E+02	1.4E-04	5.7E-03	7.5E-02	7.8E-06	1.3E+02	8.0E-01	1.9E+04	2.5E-05	2.5E+04	1.7E+04
Methyl methacrylate		1.0E+02	3.4E-04	1.4E-02	7.7E-02	8.6E-06	1.3E+01	7.9E-02	1.5E+04	3.1E-04	7.1E+03	2.7E+03
Methyl styrene (mixture)	SURROGATE = Styrene	MW < 200	2.3E-03	9.4E-02	7.1E-02	8.0E-06	3.6E+02	2.2E+00	3.0E+02	1.5E-04	1.0E+04	6.8E+02

CONTAMINANT		PHYSICAL CHEMICAL DATA FOR VOLATILE ORGANIC COMPOUNDS										
		MW	H	H'	Di	Dw	Koc	Kd	S	DA	VF	SAT
		(g/mol)	atm-m3/mo	(dimension	(cm^2/s)	(cm^2/s)	(cm^3/g)	(cm^3/g)	mg/L-water	(cm^2/s)	(m^3/kg)	(mg/kg)
Methyl styrene (alpha)	SURROGATE = Styrene	MW < 200	2.3E-03	9.4E-02	7.1E-02	8.0E-06	3.6E+02	2.2E+00	3.0E+02	1.5E-04	1.0E+04	6.8E+02
Methyl tertbutyl ether (MTBE)		8.5E+01	5.9E-04	2.4E-02	8.0E-02	1.0E-05	6.0E+00	3.6E-02	1.5E+05	7.1E-04	4.7E+03	2.1E+04
Nitrobenzene		1.2E+02	2.4E-05	9.8E-04	7.6E-02	8.6E-06	6.5E+01	3.9E-01	2.1E+03	8.1E-06	4.4E+04	1.0E+03
N-Nitrosodi-n-butylamine		1.6E+02	3.2E-04	1.3E-02	5.8E-02	9.7E-06	2.6E+02	1.5E+00	1.3E+03	2.4E-05	2.6E+04	2.1E+03
m-Nitrotoluene	SURROGATE = Nitrobenzene	MW < 200	2.4E-05	9.8E-04	7.6E-02	8.6E-06	6.5E+01	3.9E-01	2.1E+03	8.1E-06	4.4E+04	1.0E+03
o-Nitrotoluene	SURROGATE = Nitrobenzene	MW < 200	2.4E-05	9.8E-04	7.6E-02	8.6E-06	6.5E+01	3.9E-01	2.1E+03	8.1E-06	4.4E+04	1.0E+03
p-Nitrotoluene	SURROGATE = Nitrobenzene	MW < 200	2.4E-05	9.8E-04	7.6E-02	8.6E-06	6.5E+01	3.9E-01	2.1E+03	8.1E-06	4.4E+04	1.0E+03
Polynuclear aromatic hydrocarbons												
Acenaphthene		1.5E+02	1.6E-04	6.4E-03	4.2E-02	7.7E-06	4.9E+03	2.9E+01	4.2E+00	4.7E-07	1.8E+05	1.3E+02
Anthracene		1.8E+02	6.5E-05	2.7E-03	3.2E-02	7.7E-06	2.4E+04	1.4E+02	4.3E-02	3.2E-08	7.0E+05	6.1E+00
Chrysene		2.3E+02	9.5E-05	3.9E-03	2.5E-02	6.2E-06	4.0E+05	2.4E+03	1.6E-03	2.1E-09	2.7E+06	3.8E+00
Fluorene		1.7E+02	7.7E-05	3.2E-03	6.1E-02	7.9E-06	1.4E+04	8.3E+01	1.9E+00	1.2E-07	3.6E+05	1.6E+02
Naphthalene		1.3E+02	4.8E-04	2.0E-02	5.9E-02	7.5E-06	1.2E+03	7.1E+00	3.1E+01	8.4E-06	4.3E+04	2.2E+02
Pyrene		2.0E+02	1.1E-05	4.5E-04	2.7E-02	7.2E-06	1.1E+05	6.3E+02	1.4E-01	1.1E-09	3.8E+06	8.5E+01
Isopropylbenzene (see cumene)												
n-Propylbenzene	SURROGATE = n-Butylbenzene	MW < 200	1.3E-02	5.4E-01	7.5E-02	7.8E-06	2.8E+03	1.7E+01	1.4E+01	1.2E-04	1.1E+04	2.4E+02
Propylene oxide		5.8E+01	8.5E-05	3.5E-03	1.2E-01	1.3E-05	2.5E+01	1.5E-01	4.8E+05	8.7E-05	1.3E+04	1.2E+05
Styrene		1.0E+02	2.8E-03	1.1E-01	7.1E-02	8.0E-06	7.8E+02	4.7E+00	3.1E+02	8.7E-05	1.3E+04	1.5E+03
1,1,1,2-Tetrachloroethane		1.7E+02	3.5E-04	1.4E-02	7.1E-02	7.9E-06	9.3E+01	5.6E-01	3.0E+03	7.9E-05	1.4E+04	2.0E+03
1,1,2,2-Tetrachloroethane		1.7E+02	3.5E-04	1.4E-02	7.1E-02	7.9E-06	9.3E+01	5.6E-01	3.0E+03	7.9E-05	1.4E+04	2.0E+03
Tetrachloroethylene (PCE)		1.7E+02	1.8E-02	7.5E-01	7.2E-02	8.2E-06	1.6E+02	9.3E-01	2.0E+02	2.4E-03	2.6E+03	2.3E+02
Tetrahydrofuran		7.2E+01	7.0E-05	2.9E-03	9.8E-02	1.1E-05	9.5E-01	5.7E-03	1.0E+06	1.4E-04	1.1E+04	1.1E+05
Toluene		9.2E+01	6.6E-03	2.7E-01	8.7E-02	8.6E-06	1.8E+02	1.1E+00	5.3E+02	9.9E-04	4.0E+03	6.5E+02
1,2,4-Trichlorobenzene		1.8E+02	1.4E-03	5.8E-02	3.0E-02	8.2E-06	1.8E+03	1.1E+01	3.0E+02	8.4E-06	4.3E+04	3.2E+03
1,1,1-Trichloroethane		1.3E+02	1.7E-02	7.1E-01	7.8E-02	8.8E-06	1.1E+02	6.6E-01	1.3E+03	3.2E-03	2.2E+03	1.2E+03
1,1,2-Trichloroethane		1.3E+02	9.1E-04	3.7E-02	7.8E-02	8.8E-06	5.0E+01	3.0E-01	4.4E+03	3.7E-04	6.5E+03	1.8E+03
Trichloroethylene (TCE)		1.3E+02	1.0E-02	4.2E-01	7.9E-02	9.1E-06	1.7E+02	1.0E+00	1.1E+03	1.5E-03	3.3E+03	1.3E+03
Trichlorofluoromethane		1.4E+02	9.7E-02	4.0E+00	8.7E-02	1.3E-05	1.6E+02	9.6E-01	1.1E+03	1.0E-02	1.3E+03	2.0E+03
1,1,2-Trichloropropane		1.5E+02	3.4E-04	1.4E-02	7.1E-02	7.9E-06	5.1E+01	3.1E-01	2.7E+03	1.3E-04	1.1E+04	1.1E+03
1,2,3-Trichloropropane		1.5E+02	3.4E-04	1.4E-02	7.1E-02	7.9E-06	5.1E+01	3.1E-01	2.7E+03	1.3E-04	1.1E+04	1.1E+03
1,2,3-Trichloropropene	SURROGATE = 1,2,3-Trichloropropane	MW < 200	3.4E-04	1.4E-02	7.1E-02	7.9E-06	5.1E+01	3.1E-01	2.7E+03	1.3E-04	1.1E+04	1.1E+03
Triethylamine	SURROGATE = Dimethylamine	MW < 200	9.0E-05	3.7E-03	1.2E-01	1.3E-05	2.2E+00	1.3E-02	1.0E+06	2.0E-04	8.8E+03	1.1E+05
1,2,4-Trimethylbenzene		1.2E+02	5.7E-03	2.3E-01	7.5E-02	7.1E-06	3.7E+03	2.2E+01	5.7E+01	4.1E-05	2.0E+04	1.3E+03
1,3,5-Trimethylbenzene		1.2E+02	7.7E-03	3.2E-01	7.5E-02	7.1E-06	8.2E+02	4.9E+00	4.8E+01	2.4E-04	8.0E+03	2.4E+02
Vinyl acetate		8.6E+01	5.1E-04	2.1E-02	8.5E-02	9.2E-06	5.3E+00	3.2E-02	2.0E+04	6.8E-04	4.8E+03	2.7E+03
Vinyl bromide	SURROGATE = Bromomethane	MW < 200	6.2E-03	2.6E-01	1.0E-01	1.2E-05	1.3E+02	7.6E-01	1.8E+04	1.5E-03	3.3E+03	1.6E+04
Vinyl chloride		6.3E+01	2.7E-02	1.1E+00	1.1E-01	1.2E-06	1.9E+01	1.1E-01	2.8E+03	1.5E-02	1.0E+03	1.2E+03
Xylenes		1.1E+02	7.3E-03	3.0E-01	7.0E-02	7.8E-06	4.1E+02	2.4E+00	1.6E+02	4.2E-04	6.1E+03	4.2E+02