

## Chapter NR 507

## APPENDIX IV

SEMIVOLATILE ORGANIC COMPOUND (SVOC) ANALYTE<sup>1</sup> LIST

Analyte <sup>2</sup>	CAS <sup>3</sup> Number	Systematic Name <sup>4</sup> /Common Name
Acenaphthene	83-32-9	Acenaphthylene, 1,2-dihydro-
Acenaphthylene	208-96-8	Acenaphthylene
Acetophenone	98-86-2	Ethanone, 1-phenyl-
Anthracene	120-12-7	Anthracene
Benz(a)anthracene	56-55-3	Benz[a]anthracene Benzanthracene
Benzo(b)fluoroanthene	205-99-2	Benz[e]acephenanthrylene
Benzo(k)fluoroanthene	207-08-9	Benzo[k]fluoranthene
Benzo(g,h,i)perylene	191-24-2	Benzo[ghi]perylene
Benzo(a)pyrene	50-32-8	Benzo[a]pyrene
Benzyl alcohol	100-51-6	Benzenemethanol
Bis(2-chloroethoxy)methane	111-91-1	Ethane, 1,1'-[methylenebis (oxy)]bis[2-chloro-
Bis(2-chloroethyl)ether	111-44-4	Ethane, 1,1'-oxybis[2-chloro- Dichloroethyl ether
Bis(2-chloro-1-methylethyl)ether	108-60-1	Propane, 2,2'-oxybis[1-chloro- Bis(2-chloroisopropyl)ether
Bis(2-ethylhexyl)phthalate	117-81-7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
4-Bromophenyl phenyl ether	101-55-3	Benzene, 1-bromo-4-phenoxy-
Butyl benzyl phthalate	85-68-7	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester
p-Chloro-m-cresol	59-50-7	Phenol, 4-chloro-3-methyl- 4-Chloro-3-methylphenol
2-Chloronaphthalene	91-58-7	Naphthalene, 2-chloro-
2-Chlorophenol	95-57-8	Phenol, 2-chloro-
p-Chlorophenyl phenyl ether	7005-72-3	Benzene, 1-chloro-4-phenoxy- 4-Chlorophenyl phenyl ether
Chrysene	218-01-9	Chrysene

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m-Cresol	108-39-4	Phenol, 3-methyl- 3-Methylphenol
o-Cresol	95-48-7	Phenol, 2-methyl- 2-Methylphenol
p-Cresol	106-44-5	Phenol, 4-methyl- 4-Methylphenol
Dibenz(a,h)anthracene	53-70-3	Dibenz[a,h]anthracene
Dibenzofuran	132-64-9	Dibenzofuran
Di-n-butyl phthalate	84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester
m-Dichlorobenzene	541-73-1	Benzene, 1,3-dichloro- 1,3-Dichlorobenzene
o-Dichlorobenzene	95-50-1	Benzene, 1,2-dichloro- 1,2-Dichlorobenzene
p-Dichlorobenzene	106-46-7	Benzene, 1,4-dichloro- 1,4-Dichlorobenzene
3,3'-Dichlorobenzidine	91-94-1	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-
2,4-Dichlorophenol	120-83-2	Phenol, 2,4-dichloro-
Diethyl phthalate	84-66-2	1,2-Benzenedicarboxylic acid, diethyl ester
2,4-Dimethylphenol	105-67-9	Phenol, 2,4-dimethyl- m-Xylenol
Dimethyl phthalate	131-11-3	1,2-Benzenedicarboxylic acid, dimethyl ester
4,6-Dinitro-o-cresol	534-52-1	1,2-Benzenedicarboxylic acid, dimethyl ester 4,6-Dinitro-2-methylphenol
2,4-Dinitrophenol	51-28-5	Phenol, 2,4-dinitro-
2,4-Dinitrotoluene	121-14-2	Benzene, 1-methyl-2,4-dinitro-
2,6-Dinitrotoluene	606-20-2	Benzene, 2-methyl-1,3-dinitro-
Di-n-octyl phthalate	117-84-0	1,2-Benzenedicarboxylic acid, dioctyl ester
Diphenylamine	122-39-4	Benzeneamine, N-phenyl-
Fluoroanthene	206-44-0	Fluoroanthene
Fluorene	86-73-7	9H-Fluorene
Hexachlorobenzene	118-74-1	Benzene, hexachloro-

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Hexachlorobutadiene	87-68-3	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-
Hexachlorocyclopentadiene	77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-
Hexachloroethane	67-72-1	Ethane, hexachloro-
Indeno(1,2,3-cd)pyrene	193-39-5	Indeno[1,2,3-cd]pyrene
Isophorone	78-59-1	2-Cyclohexen-1-one, 3,5,5-trimethyl-
1-Methylnaphthalene	90-12-0	Naphthalene, 1-methyl-
2-Methylnaphthalene	91-57-6	Naphthalene, 2-methyl-
Naphthalene	91-20-3	Naphthalene
m-Nitroaniline	99-09-2	Benzenamine, 3-nitro- 3-Nitroaniline
o-Nitroaniline	88-74-4	Benzenamine, 2-nitro- 2-Nitroaniline
p-Nitroaniline	100-01-6	Benzenamine, 4-nitro- 4-Nitroaniline
Nitrobenzene	98-95-3	Benzene, nitro-
o-Nitrophenol	88-75-5	Phenol, 2-nitro- 2-Nitrophenol
p-Nitrophenol	100-02-7	Phenol, 4-nitro- 4-Nitrophenol
N-Nitrosodimethylamine	62-75-9	Methanamine, N-methyl-N-nitroso-
N-Nitrosodipropylamine	621-64-7	1-Propanamine, N-nitroso-N-propyl- N-Nitroso-N-dipropylamine
Pentachlorophenol	87-86-5	Phenol, pentachloro-
Phenanthrene	85-01-8	Phenanthrene
Phenol	108-95-2	Phenol
Pyrene	129-00-0	Pyrene
Pyridine	110-86-1	Pyridine
2,3,4,6-Tetrachlorophenol	58-90-2	Phenol, 2,3,4,6-tetrachloro-
1,2,4-Trichlorobenzene	120-82-1	Benzene, 1,2,4-trichloro-
2,4,5-Trichlorophenol	95-95-4	Phenol, 2,4,5-trichloro-
2,4,6-Trichlorophenol	88-06-2	Phenol, 2,4,6-trichloro-

<sup>1</sup> Current Wisconsin DNR GEMS parameter numbers for the substances in Appendix IV can be found at <http://dnr.wi.gov/topic/Landfills/data.html>  
**Published under s. 35.93, Stats. Updated on the first day of each month. Entire code is always current. The Register date on each page is the date the chapter was last published.**

- 2 Analyte names are EPA registry names see: <http://epa.gov/srs>
- 3 Chemical Abstracts Service registry number
- 4 Systematic names are EPA registry names see: <http://epa.gov/srs>