**Section 724.APPENDIX I Groundwater Monitoring List**

a) Common names are those widely used in government regulations, scientific publications and commerce; synonyms exist for many chemicals.

b) "CAS RN" means "Chemical Abstracts Service Registry Number". Where "total" is entered, all species in the groundwater that contain this element are included.

c) CAS index names are those used in the 9th Cumulative index.

d) PCBs (CAS RN 1336-36-3). This category contains congener chemicals, including constituents Aroclor-1016 (CAS RN 12674-11-2), Aroclor-1221 (CAS RN 11104-28-2), Aroclor-1232 (CAS RN 11141-16-5), Aroclor-1242 (CAS RN 53469-21-9), Aroclor-1248 (CAS RN 12672-29-6), Aroclor-1254 (CAS RN 11097-69-1) and Aroclor-1260 (CAS RN 11096-82-5).

e) PCDDs. This category includes congener chemicals, including tetrachlorodibenzo-p-dioxins (see also 2,3,7,8-TCDD), pentachlorodibenzo-p-dioxins and hexachlorodibenzo-p-dioxins.

f) PCDFs. This category contains congener chemicals, including tetrachlorodibenzofurans, pentachlorodibenzofurans, and hexachlorodibenzofurans.

|  |  |  |
| --- | --- | --- |
| Common Name | CAS RN | Chemical Abstracts ServiceIndex Name |
| Acenaphthene | 83-32-9 | Acenaphthylene, 1,2-dihydro- |
| Acenaphthylene | 208-96-8 | Acenaphthylene |
| Acetone | 67-64-1 | 2-Propanone |
| Acetophenone | 98-86-2 | Ethanone, 1-phenyl- |
| Acetonitrile; Methyl cyanide | 75-05-8 | Acetonitrile |
| 2-Acetylaminofluorene; 2-AAF | 53-96-3 | Acetamide, N-9H-fluoren-2-yl- |
| Acrolein | 107-02-8 | 2-Propenal |
| Acrylonitrile | 107-13-1 | 2-Propenenitrile |
| Aldrin | 309-00-2 | 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro- (1α,4α,4aβ,5α,8α,8aβ)- |
| Allyl chloride | 107-05-1 | 1-Propene, 3-chloro- |
| 4-Aminobiphenyl | 92-67-1 | (1,1'-Biphenyl)-4-amine |
| Aniline | 62-53-3 | Benzenamine |
| Anthracene | 120-12-7 | Anthracene |
| Antimony | (Total) | Antimony |
| Aramite | 140-57-8 | Sulfurous acid, 2-chloroethyl 2-(4-(1,1-dimethylethyl)phenoxy)-1-methylethyl ester |
| Arsenic | (Total) | Arsenic |
| Barium | (Total) | Barium |
| Benzene | 71-43-2 | Benzene |
| Benzo(a)anthracene; Benzanthracene | 56-55-3 | Benz(a)anthracene |
| Benzo(b)fluoranthene | 205-99-2 | Benz(e)acephenanthrylene |
| Benzo(k)fluoranthene | 207-08-9 | Benzo(k)fluoranthene |
| Benzo(ghi)perylene | 191-24-2 | Benzo(ghi)perylene |
| Benzo(a)pyrene | 50-32-8 | Benzo(a)pyrene |
| Benzyl alcohol | 100-51-6 | Benzenemethanol |
| Beryllium | (Total) | Beryllium |
| α-BHC | 319-84-6 | Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3β,4α,5β,6β)- |
| β-BHC | 319-85-7 | Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2β,3α,4β,5α,6β)- |
| δ-BHC | 319-86-8 | Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3α,4β,5α,6β)- |
| γ-BHC; Lindane | 58-89-9 | Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3β,4α,5α,6β)- |
| 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- |
| Bis(2-chloro-1-methylethyl) ether; 2,2'-Dichlorodiisopropyl ether | 108-60-1 | Propane, 2,2'-oxybis(1-chloro- |
| Bis(2-ethylhexyl) phthalate | 117-81-7 | 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester |
| Bromodichloromethane | 75-27-4 | Methane, bromodichloro- |
| Bromoform; Tribromomethane | 75-25-2 | Methane, tribromo- |
| 4-Bromophenyl phenyl ether | 101-55-3 | Benzene, 1-bromo-4-phenoxy- |
| Butyl benzyl phthalate; Benzyl butyl phthalate | 85-68-7 | 1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester |
| Cadmium | Total | Cadmium |
| Carbon disulfide | 75-15-0 | Carbon disulfide |
| Carbon tetrachloride | 56-23-5 | Methane, tetrachloro- |
| Chlordane | 57-74-9 | 4,7-Methano-1H-indene,1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro- |
| p-Chloroaniline | 106-47-8 | Benzeneamine, 4-chloro- |
| Chlorobenzene | 108-90-7 | Benzene, chloro- |
| Chlorobenzilate | 510-15-6 | Benzeneacetic acid, 4-chloro-α-(4-chlorophenyl)-α-hydroxy-, ethyl ester |
| p-Chloro-m-cresol | 59-50-7 | Phenol, 4-chloro-3-methyl- |
| Chloroethane; Ethyl chloride | 75-00-3 | Ethane, chloro- |
| Chloroform | 67-66-3 | Methane, trichloro- |
| 2-Chloronapthalene | 91-58-7 | Naphthalene, 2-chloro- |
| 2-Chlorophenol | 95-57-8 | Phenol, 2-chloro- |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | Benzene, 1-chloro-4-phenoxy- |
| Chloroprene | 126-99-8 | 1,3-Butadiene, 2-chloro- |
| Chromium | (Total) | Chromium |
| Chrysene | 218-01-9 | Chrysene |
| Cobalt | (Total) | Cobalt |
| Copper | (Total) | Copper |
| m-Cresol | 108-39-4 | Phenol, 3-methyl- |
| o-Cresol | 95-48-7 | Phenol, 2-methyl- |
| p-Cresol | 106-44-5 | Phenol, 4-methyl- |
| Cyanide | 57-12-5 | Cyanide |
| 2,4-D; 2,4-Dichlorophenoxyacetic acid | 94-75-7 | Acetic acid, (2,4-dichlorophenoxy)- |
| 4,4'-DDD | 72-54-8 | Benzene, 1,1'-(2,2-dichloroethylidene)bis(4-chloro- |
| 4,4'-DDE | 72-55-9 | Benzene, 1,1'-(dichloroethylidene)bis(4-chloro- |
| 4,4'-DDT | 50-29-3 | Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-chloro- |
| Diallate | 2303-16-4 | Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester |
| Dibenz(a,h)anthracene | 53-70-3 | Dibenz(a,h)anthracene |
| Dibenzofuran | 132-64-9 | Dibenzofuran |
| Dibromochloromethane; Chloro­dibromo­methane | 124-48-1 | Methane, dibromochloro- |
| 1,2-Dibromo-3-chloropropane; DBCP | 96-12-8 | Propane, 1,2-dibromo-3-chloro- |
| 1,2-Dibromoethane; Ethylene dibromide | 106-93-4 | Ethane, 1,2-dibromo- |
| Di-n-butyl phthalate | 84-74-2 | 1,2-Benzenedicarboxylic acid, dibutyl ester |
| o-Dichlorobenzene | 95-50-1 | Benzene, 1,2-dichloro- |
| m-Dichlorobenzene | 541-73-1 | Benzene, 1,3-dichloro- |
| p-Dichlorobenzene | 106-46-7 | Benzene, 1,4-dichloro- |
| 3,3'-Dichlorobenzidine | 91-94-1 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro- |
| trans-1,4-Dichloro-2-butene | 110-57-6 | 2-Butene, 1,4-dichloro-, (E)- |
| Dichlorodifluoromethane | 75-71-8 | Methane, dichlorodifluoro- |
| 1,1-Dichloroethane | 75-34-3 | Ethane, 1,1-dichloro- |
| 1,2-Dichloroethane; Ethylene dichloride | 107-06-2 | Ethane, 1,2-dichloro- |
| 1,1-Dichloroethylene; Vinylidene chloride | 75-35-4 | Ethene, 1,1-dichloro- |
| trans-1,2-Dichloroethylene | 156-60-5 | Ethene, 1,2-dichloro-, (E)- |
| 2,4-Dichlorophenol | 120-83-2 | Phenol, 2,4-dichloro- |
| 2,6-Dichlorophenol | 87-65-0 | Phenol, 2,6-dichloro- |
| 1,2-Dichloropropane | 78-87-5 | Propane, 1,2-dichloro- |
| cis-1,3-Dichloropropene | 10061-01-5 | 1-Propene, 1,3-dichloro-, (Z)- |
| trans-1,3-Dichloropropene | 10061-02-6 | 1-Propene, 1,3-dichloro-, (E)- |
| Dieldrin | 60-57-1 | (1aR,2R,2aS,3S,6R,6aR,7,7S,7aS)-rel-3,4,5,6,9,9-Hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene |
| Diethyl phthalate | 84-66-2 | 1,2-Benzenedicarboxylic acid, diethyl ester |
| O,O-Diethyl O-2-pyrazinyl phosphorothioate; Thionazin | 297-97-2 | Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester |
| Dimethoate | 60-51-5 | Phosphorodithioic acid, O,O-dimethyl S-(2-(methylamino)-2-oxoethyl) ester |
| p-(Dimethylamino)azobenzene | 60-11-7 | Benzenamine, N,N-dimethyl-4-(phenylazo)- |
| 7,12-Dimethylbenz(a)anthracene | 57-97-6 | Benz(a)anthracene,7,12-dimethyl- |
| 3,3'-Dimethylbenzidine | 119-93-7 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl- |
| α,α-Dimethylphenethylamine | 122-09-8 | Benzeneethanamine, α,α-dimethyl- |
| 2,4-Dimethylphenol | 105-67-9 | Phenol, 2,4-dimethyl- |
| Dimethyl phthalate | 131-11-3 | 1,2-Benzenedicarboxylic acid, dimethyl ester |
| m-Dinitrobenzene | 99-65-0 | Benzene, 1,3-dinitro- |
| 4,6-Dinitro-o-cresol | 534-52-1 | Phenol, 2-methyl-4,6-dinitro- |
| 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- |
| Dinoseb; DNBP; 2-sec-Butyl-4,6-dinitrophenol | 88-85-7 | Phenol, 2-(1-methylpropyl)-4,6-dinitro- |
| Di-n-octyl phthalate | 117-84-0 | 1,2-Benzenedicarboxylic acid, dioctyl ester |
| 1,4-Dioxane | 123-91-1 | 1,4-Dioxane |
| Diphenylamine | 122-39-4 | Benzeneamine, N-phenyl- |
| Disulfoton | 298-04-4 | Phosphorodithioic acid, O,O-diethyl S-(2-(ethylthio)ethyl) ester |
| Endosulfan I | 959-98-8 | 6,9-Methano-2,4,3-benzodioxathiepin,6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3α,5aβ,6α,9α,9aβ)- |
| Endosulfan II | 33213-65-9 | 6,9-Methano-2,4,3-benzodioxathiepin,6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3α,5aα,6β,9β,9aα)- |
| Endosulfan sulfate | 1031-07-8 | 6,9-Methano-2,4,3-benzodioxathiepin,6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-,3,3-dioxide |
| Endrin | 72-20-8 | 2,7:3,6-Dimethanonaphth­(2,3-b)oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα,2β,2aβ,3α,6α,6aβ,7β,7aα)- |
| Endrin aldehyde | 7421-93-4 | 1,2,4-Methanocyclopenta(cd)pentalene-5-carboxaldehyde, 2,2a,3,3,4,7-hexachlorodecahydro-, (1α,2β,2aβ,4β,4aβ,5β,6aβ,6bβ,7R)- |
| Ethylbenzene | 100-41-4 | Benzene, ethyl- |
| Ethyl methacrylate | 97-63-2 | 2-Propenoic acid, 2-methyl-, ethyl ester |
| Ethyl methanesulfonate | 62-50-0 | Methanesulfonic acid, ethyl ester |
| Famphur | 52-85-7 | Phosphorothioic acid, O-(4-((dimethylamino)sulfonyl)phenyl)-O,O-dimethyl ester |
| Fluoranthene | 206-44-0 | Fluoranthene |
| Fluorene | 86-73-7 | 9H-Fluorene |
| Heptachlor | 76-44-8 | 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro- |
| Heptachlor epoxide | 1024-57-3 | 2,5-Methano-2H-indeno(1,2-b)oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-, (1aα,1bβ,2α,5α,5aβ,6β,6aα)- |
| Hexachlorobenzene | 118-74-1 | Benzene, hexachloro- |
| 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- |
| Hexachlorophene | 70-30-4 | Phenol, 2,2'-methylenebis(3,4,6-trichloro- |
| Hexachloropropene | 1888-71-7 | 1-Propene, 1,1,2,3,3,3-hexachloro- |
| 2-Hexanone | 591-78-6 | 2-Hexanone |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | Indeno(1,2,3-cd)pyrene |
| Isobutyl alcohol | 78-83-1 | 1-Propanol, 2-methyl- |
| Isodrin | 465-73-6 | 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1α,4α,4aβ,5β,8β,8aβ)- |
| Isophorone | 78-59-1 | 2-Cyclohexen-1-one, 3,5,5-trimethyl- |
| Isosafrole | 120-58-1 | 1,3-Benzodioxole, 5-(1-propenyl)- |
| Kepone | 143-50-0 | 1,3,4-Metheno-2H-cyclobuta-(c,d)pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro- |
| Lead | (Total) | Lead |
| Mercury | (Total) | Mercury |
| Methacrylonitrile | 126-96-7 | 2-Propenenitrile, 2-methyl- |
| Methapyrilene | 91-80-5 | 1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)- |
| Methoxychlor | 72-43-5 | Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxy- |
| Methyl bromide; Bromomethane | 74-83-9 | Methane, bromo- |
| Methyl chloride; Chloromethane | 74-87-3 | Methane, chloro- |
| 3-Methylcholanthrene | 56-49-5 | Benz(j)aceanthrylene, 1,2-dihydro-3-methyl- |
| Methylene bromide; Dibromomethane | 74-95-3 | Methane, dibromo- |
| Methylene chloride; Dichloromethane | 75-09-2 | Methane, dichloro- |
| Methyl ethyl ketone; MEK | 78-93-3 | 2-Butanone |
| Methyl iodide; Iodomethane | 74-88-4 | Methane, iodo- |
| Methyl methacrylate | 80-62-6 | 2-Propenoic acid, 2-methyl-, methyl ester |
| Methyl methanesulfonate | 66-27-3 | Methanesulfonic acid, methyl ester |
| 2-Methylnaphthalene | 91-57-6 | Naphthylene, 2-methyl- |
| Methyl parathion; Parathion methyl | 298-00-0 | Phosphorothioic acid, O,O-dimethyl O-(4-nitro­phenyl) ester |
| 4-Methyl-2-pentanone; Methyl isobutyl ketone | 108-10-1 | 2-Pentanone, 4-methyl- |
| Naphthalene | 91-20-3 | Naphthalene |
| 1,4-Naphthoquinone | 130-15-4 | 1,4-Naphthalenedione |
| 1-Naphthylamine | 134-32-7 | 1-Naphthalenamine |
| 2-Naphthylamine | 91-59-8 | 2-Naphthalenamine |
| Nickel | (Total) | Nickel |
| o-Nitroaniline | 88-74-4 | Benzenamine, 2-nitro- |
| m-Nitroaniline | 99-09-2 | Benzenamine, 3-nitro- |
| p-Nitroaniline | 100-01-6 | Benzenamine, 4-nitro- |
| Nitrobenzene | 98-95-3 | Benzene, nitro- |
| o-Nitrophenol | 88-75-5 | Phenol, 2-nitro- |
| p-Nitrophenol | 100-02-7 | Phenol, 4-nitro- |
| 4-Nitroquinoline 1-oxide | 56-57-5 | Quinoline, 4-nitro-, 1-oxide |
| N-Nitrosodi-n-butylamine | 924-16-3 | 1-Butanamine, N-butyl-N-nitroso- |
| N-Nitrosodiethylamine | 55-18-5 | Ethanamine, N-ethyl-N-nitroso- |
| N-Nitrosodimethylamine | 62-75-9 | Methanamine, N-methyl-N-nitroso- |
| N-Nitrosodiphenylamine | 86-30-6 | Benzenamine, N-nitroso-N-phenyl- |
| N-Nitrosodipropylamine; Di-n-propylnitrosamine | 621-64-7 | 1-Propanamine, N-nitroso-N-propyl- |
| N-Nitrosomethylethylamine | 10595-95-6 | Ethanamine, N-methyl-N-nitroso- |
| N-Nitrosomorpholine | 59-89-2 | Morpholine, 4-nitroso- |
| N-Nitrosopiperidene | 100-75-4 | Piperidene, 1-nitroso- |
| N-Nitrosopyrrolidine | 930-55-2 | Pyrrolidine, 1-nitroso- |
| 5-Nitro-o-toluidine | 99-55-8 | Benzenamine, 2-methyl-5-nitro- |
| Parathion | 56-38-2 | Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester |
| Polychlorinated biphenyls; PCBs | See (g) | 1,1'-Biphenyl, chloro derivatives |
| Polychlorinated dibenzo-p-dioxins; PCDDs | See (h) | Dibenzo(b,e)(1,4)dioxin, chloro derivatives |
| Polychlorinated dibenzofurans; PCDFs | See (i) | Bibenzofuran, chloro derivatives |
| Pentachlorobenzene | 608-93-5 | Benzene, pentachloro- |
| Pentachloroethane | 76-01-7 | Ethane, pentachloro- |
| Pentachloronitrobenzene | 82-68-8 | Benzene, pentachloronitro- |
| Pentachlorophenol | 87-86-5 | Phenol, pentachloro- |
| Phenacetin | 62-44-2 | Acetamide, N-(4-ethoxyphenyl) |
| Phenanthrene | 85-01-8 | Phenanthrene |
| Phenol | 108-95-2 | Phenol |
| p-Phenylenediamine | 106-50-3 | 1,4-Benzenediamine |
| Phorate | 298-02-2 | Phosphorodithioic acid, O,O-diethyl S-((ethylthio)methyl) ester |
| 2-Picoline | 109-06-8 | Pyridine, 2-methyl- |
| Pronamide | 23950-58-5 | Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propenyl)- |
| Propionitrile; Ethyl cyanide | 107-12-0 | Propanenitrile |
| Pyrene | 129-00-0 | Pyrene |
| Pyridine | 110-86-1 | Pyridine |
| Safrole | 94-59-7 | 1,3-Benzodioxole, 5-(2-propenyl)- |
| Selenium | (Total) | Selenium |
| Silver | (Total) | Silver |
| Silvex; 2,4,5-TP | 93-72-1 | Propanoic acid, 2-(2,4,5-tri­chlorophenoxy)- |
| Styrene | 100-42-5 | Benzene, ethenyl- |
| Sulfide | 18496-25-8 | Sulfide |
| 2,4,5-T; 2,4,5-Trichlorophenoxyacetic acid | 93-76-5 | Acetic acid, (2,4,5-trichlorophenoxy)- |
| 2,3,7,8-TCDD; 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 1746-01-8 | Dibenzo(b,e)­(1,4)dioxin, 2,3,7,8-tetrachloro- |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | Benzene, 1,2,4,5-tetrachloro- |
| 1,1,1,2-Tetrachloroethane | 630-20-6 | Ethane, 1,1,1,2-tetrachloro- |
| 1,1,2,2,-Tetrachloroethane | 79-34-5 | Ethane, 1,1,2,2-tetrachloro- |
| Tetrachloroethylene; Perchloroethylene; Tetrachloroethene | 127-18-4 | Ethene, tetrachloro- |
| 2,3,4,6-Tetrachlorophenol | 58-90-2 | Phenol, 2,3,4,6-tetrachloro- |
| Tetraethyl dithiopyrophosphate; Sulfotepp | 3689-24-5 | Thiodiphosphoric acid (((HO)2P(S))2O), tetraethyl ester |
| Thallium | (Total) | Thallium |
| Tin | (Total) | Tin |
| Toluene | 108-88-3 | Benzene, methyl- |
| o-Toluidine | 95-53-4 | Benzenamine, 2-methyl- |
| Toxaphene | 8001-35-2 | Toxaphene |
| 1,2,4-Trichlorobenzene | 120-82-1 | Benzene, 1,2,4-trichloro- |
| 1,1,1-Trichloroethane; Methyl chloroform | 71-55-6 | Ethane, 1,1,1-trichloro- |
| 1,1,2-Trichloroethane | 79-00-5 | Ethane, 1,1,2-trichloro- |
| Trichloroethylene; Trichloroethene | 79-01-6 | Ethene, trichloro- |
| Trichlorofluoromethane | 75-69-4 | Methane, trichlorofluoro- |
| 2,4,5-Trichlorophenol | 95-96-4 | Phenol, 2,4,5-trichloro- |
| 2,4,6-Trichlorophenol | 88-06-2 | Phenol, 2,4,6-trichloro- |
| 1,2,3-Trichloropropane | 96-18-4 | Propane, 1,2,3-trichloro- |
| O,O,O-Triethyl phosphorothioate | 126-68-1 | Phosphorothioic acid, O,O,O-triethyl ester |
| sym-Trinitrobenzene | 99-35-4 | Benzene, 1,3,5-trinitro- |
| Vanadium | (Total) | Vanadium |
| Vinyl acetate | 108-05-4 | Acetic acid, ethenyl ester |
| Vinyl chloride | 75-01-4 | Ethene, chloro- |
| Xylene (total) | 1330-20-7 | Benzene, dimethyl- |
| Zinc | (Total) | Zinc |

(Source: Amended at 42 Ill. Reg. 22614, effective November 19, 2018)