



## Contaminants Groups & Specific Elements

### BTEX

- Benzene
- Toluene
- Ethylbenzene
- Xylene

### Dioxins and furans

- 2,3,7,8-Tetrachlorodibenzodioxins (TCDD)
- Dioxin (TCDD equivalents)
- Polychlorinated dibenzo-p-dioxin (PCDD)
- Polychlorinated dibenzo furans (PCDF)

### Explosives and propellants

- 1,3,5-Trinitrobenzene
- 2,4,6-Trinitrotoluene (2,4,6-TNT)
- 2,4-Dinitrotoluene
- 2,6-Dinitrotoluene
- 2-amino-4,6-Dinitrotoluene
- Cyclotrimethylene trinitroamine
- HMX
- RDX
- Tetryl
- Trinitrobenzene (TNB)
- Trinitrotoluene (TNT)
- Unexploded ordnance (UXO)

### Halogenated semivolatiles

- 1,2,4-Trichlorobenzene (1,2,4-TCB)
- 1,2-Dichlorobenzene
- 1,4-Dichlorobenzene
- 2,3,7,8-Tetrachlorodibenzodioxins (TCDD)
- 2,4-Dichlorophenoxyacetic acid (2,4-D)
- 2-(sec-butyl)-4,6-dinitrophenol (Dinoseb)
- 4,4-DDD
- 4,4-Methylene bis(2-chloraniline)-MBOCA
- Aldrin
- Alpha benzene hexachloride (alpha BHC)
- Benzene hexachloride (BHC)
- Benzene hexachloride (BHC) isomers
- Beta benzene hexachloride (beta BHC)
- Bis-2-chloroethylether
- Chlordane
- Chlorinated Aliphatics
- Chlorinated Hydrocarbons

- Chlorophenol
- DBCP
- DDD
- DDE
- DDT
- Di-chloroacetic acid (DCA)
- Di-n-octylphthalate
- Dichlorobenzene (DCB)
- Dicofof
- Dieldrin
- Dimethyl disulfide
- Endrin
- Fenac
- Heptachlor
- Heptachlor epoxide
- Hexachlorobenzene
- Hexachlorobutadiene
- Hexachloroethane
- Isodrin
- Lindane
- Malathion
- Methoxychlor
- Mustard gas
- Pentachlorophenol (PCP)
- Polychlorinated biphenyls (PCB)
- Tetrachlorobenzene
- Toxaphene
- Trichlorobenzene

### Halogenated volatiles

- 1,1,2-Trichloroethane (1,1,2-TCA)
- 1,1-Dichloroethane (1,1-DCA)
- 1,1-Dichloroethylene (1,1-DCE)
- 1,2-Dichloroethane (1,2-DCA)
- 1,2-Dichloroethene (1,2-DCE)
- 1,2-Dichloropropane
- Bromodichloromethane
- Bromomethane
- Carbon tetrachloride
- Chlorinated aliphatics
- Chlorinated hydrocarbons
- Chlorinated solvents
- Chloroacetic acid (CCA)
- Chlorobenzene
- Chloroform
- Chloromethane
- cis-1,2-Dichloroethene (cis-1,2-DCE)
- Dibromomethane
- Dichlorobenzene (DCB)
- Dichloromethane
- Difluoromethane
- Ethylene dibromide
- Freon

- Methylene chloride
- Tetrachloroethane (PCA)
- Tetrachloroethene
- Tetrachloroethylene (PCE)
- trans 1,2-Dichloroethylene (trans 1,2-DCE)
- Trichloroethane (TCA)
- Trichloroethylene (TCE)
- Trichlorofluoromethane
- Trichloropropane
- Vinyl chloride

## Heavy metals

- Antimony
- Arsenic
- Barium
- Battery casings
- Cadmium
- Cesium
- Chromium
- Cobalt
- Copper
- Lead
- Mercury
- Nickel
- Silver
- Zinc

## Inorganic corrosives

- Acids
- Ammonia
- Battery casings
- Mineral acids
- Sulfuric acid

## Inorganic cyanides

- Cyanide

## Nonhalogenated semivolatiles

- 1,3-Dinitrobenzene
- 2,4-Dimethylphenol
- 2,4-Dinitrotoluene
- 2,6-Dinitrotoluene
- 2-Methylnaphthalene
- 2-Methylphenol
- 2-Nitrotoluene
- 3 and/or 4-Methylphenol
- 4-Methylphenol
- 4-Nitrophenol
- 4-Nitrotoluene
- Acenaphthene
- Acenaphthylene

- Aniline
- Anthracene
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- beta-Naphthylamine
- bis(2-ethylhexyl)Phthalate
- Butylate
- Butylbenzylphthalate
- Carbozol
- Chrysene
- Coal tar
- Creosote
- Cycolate
- Di-n-butylphthalate
- Diazinon
- Dibenzo(a,h)anthracene
- Diesel fuel
- Dimethylmethylphosphate
- Dinitrobenzene (DNB)
- Dinitrotoluene (DNT)
- Ethyl parathion
- Ethylene glycol
- Fluoranthene
- Fluorene
- Glycols
- Grease
- Ideno(1,2,3-cd)pyrene
- Isophorone
- Jet fuel
- JP-4 jet fuel
- JP-5 jet fuel
- Molinate
- Naphthalene
- Nitrosodiphenylamine, n
- Nonchlorinated aliphatics
- Ortho-nitroaniline
- Pebulate
- Petroleum hydrocarbons
- Petroleum-oil-lubricant (POL)
- Phenanthrene
- Phenol
- Phthalates
- Pyrene
- Resorcinol
- Thiocarbonate
- Toluene diisocyanate
- Total petroleum hydrocarbons (TPH)

## Nonhalogenated volatiles

- 2-Hexanone
- Acetone
- Alcohols
- Benzene
- Carbon disulfide
- Dioxins/furans
- Disulfotan
- Ethylbenzene
- Gasoline
- Jet fuel
- JP-4 jet fuel
- JP-5 jet fuel
- Methane
- Methyl ethyl ketone (MEK)
- Methyl isobutyl ketone (MIBK)
- Methyl tert butyl ether (MTBE)
- n-Butanol
- Nonchlorinated aliphatics
- p-chlorophenylmethylsulfone
- p-chlorophenylmethylsulfoxide
- Petroleum hydrocarbons
- Petroleum-oil-lubricant (POL)
- Pyridine
- Stoddard solvent
- Styrene
- Tetrahydrofuran
- Toluene
- Xylene

## Nonmetallic toxic elements

- Asbestos
- Fluoride
- Selenium

## Organic corrosives

- Toluene diisocyanate

## Organic pesticides/herbicides

- 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)
- 2,4-Dichlorophenoxyacetic acid (2,4-D)
- 2-(sec-butyl)-4,6-dinitrophenol (Dinoseb)
- 4,4-DDD
- Aldrin
- Alpha benzene hexachloride (alpha BHC)
- Benzene hexachloride (BHC)
- Benzene hexachloride (BHC) isomers
- Beta benzene hexachloride (beta BHC)
- Butylate
- Chlordane
- Chloroacetic Acid (CCA)
- Cylolate

- DDD
- DDE
- DDT
- Diazinon
- Dichlorobenzene (DCB)
- Dicofol
- Dieldrin
- Disulfotan
- Endrin
- Ethyl parathion
- Ethylene dibromide
- Fenac
- Heptachlor
- Heptachlor epoxide
- Hexachlorobenzene
- Isodrin
- Lindane
- Malathion
- Methoxychlor
- Methyl parathion
- Molinate
- Pebulate
- Pentachlorophenol (PCP)
- Pesticides
- Silvex
- Tetrachloroethane (PCA)
- Thiocarbonate
- Toxaphene
- Vapona
- Vernolate

### **Polychlorinated biphenyls (PCB)**

- Polychlorinated biphenyls (PCB) (Aroclor 1248)
- Polychlorinated biphenyls (PCB) (Aroclor 1260)

### **Polycyclic aromatic hydrocarbons (PAHs)**

- Acenaphthene
- Acenaphthylene
- Anthracene
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Carbon
- Chrysene
- Coal tar
- Creosote
- Dibenzo(a,h)anthracene
- Dibenzofuran
- Fluoranthene
- Fluorene
- Ideno(1,2,3-cd)pyrene

- Indinopyrene
- Naphthalene
- Phenanthrene
- Pyrene
- Tar

## Solvents

- 1,1,2-Trichloroethane (1,1,2-TCA)
- 2-Hexanone
- Acetone
- Alcohols
- Benzene
- Carbon disulfide
- Carbon tetrachloride
- Chlorinated solvents
- Dichloromethane
- Dioxins/furans
- Ether
- Ethylbenzene
- Ethylene glycol
- Freon
- Hexachlorobutadiene
- Isophorone
- Isopropyl alcohol
- Methyl ethyl ketone (MEK)
- Methyl isobutyl ketone (MIBK)
- Methylene chloride
- n-Butanol
- Pyridine
- Tetrachloroethane (PCA)
- Tetrachloroethylene (PCE)
- Tetrahydrofuran
- Toluene
- Trichloroethane (TCA)
- Trichloroethylene (TCE)
- Trichlorofluoromethane
- Xylene