This attachment is to be used to select Technology + Analyte combinations for which initial or additional accreditations are requested in the Aqueous matrix. Please note that a WP PT sample result is required for each combination of Technology + Analyte selected unless exempted by the Laboratory Accreditation Program. Check the box for the analytes/analyte groups requested.

Only the pages with analyte/analyte group additions need to be sent in with the application.

Acronyms

BNA: Base, Neutral and Acid
CVAA: Cold Vapor Atomic Absorption Spectrophotometry
CVAFS: Cold Vapor Atomic Fluorescence Spectrophotometry
FLAA: Flame Atomic Absorption Spectrophotometry
FP: Flame Photometry Spectrophotometry
GC: Gas Chromatography
GC/MS: Gas Chromatography-Mass Spectrometry
GFAA: Graphite Furnace Atomic Absorption Spectrophotometry
GHAA: Gaseous Hydride Atomic Absorption Spectrophotometry
HEM: Hexane Extractable Materials
HRGC/MS: High Resolution Gas Chromatography-Mass Spectrometry
ICP: Inductively Coupled Plasma Emission Spectrophotometry
ICP/MS: Inductively Coupled Plasma–Mass Spectrometry
IC: Ion Chromatography
ISE: Ion Selective Electrode
LC: Liquid Chromatography
LC/MS: Liquid Chromatography-Mass Spectrometry
NDIR: Nondispersive Infrared
PAHs: Polycyclic Aromatic Hydrocarbons
PFAS: Per- and Polyfluoroalkyl Substances
PVOC: Petroleum Volatile Organic Compounds
TDAA: Thermal Decomposition Atomic Absorption Spectrophotometry

CLASS: GENERAL CHEMISTRY – individual analytes offered

Oxygen Demand Assays Technology

- ❑ Biochemical Oxygen Demand (BOD)
- ❑ Carbonaceous Biochemical Oxygen Demand (cBOD)

Colorimetric or Turbidimetric Technology

- ❑ Alkalinity
- ❑ Ammonia as N
- ❑ Chemical Oxygen Demand (COD)
- ❑ Chloride
- ❑ Chlorine, Total Residual (TRC)
- ❑ Chlorophyll
- ❑ Cyanide, Available
- ❑ Cyanide, Total
- ❑ Fluoride
- ❑ Hardness, Total as $CaCO_3$
- ❑ Kjeldahl Nitrogen, Total
- ❑ Nitrate
- ❑ Nitrate + Nitrite
- ❑ Nitrite
- ❑ Orthophosphate
- ❑ Phenolics, Total
- ❑ Phosphorus, Total
- ❑ Silica
- ❑ Sulfate
- ❑ Sulfide
- ❑ Surfactants
- ❑ Turbidity

Electrometric Assays (i.e. ISE) Technology

- ❑ Ammonia as N
- ❑ Chloride
- ❑ Chlorine, Total Residual (TRC)
- ❑ Cyanide, Total
- ❑ Fluoride
- ❑ Kjeldahl Nitrogen, Total
- ❑ Nitrate
- ❑ Oxygen, Dissolved
- ❑ pH
- ❑ Specific Conductance
- ❑ Sulfide

Gravimetric Assays - Residue (solids) Technology

- ❑ Residue, Filterable (TDS)
- ❑ Residue, Nonfilterable (TSS)
- ❑ Residue, Settleable
- ❑ Residue, Total (Total Solids)
- ❑ Residue, Volatile (TVS)
- ❑ Residue, Volatile, Nonfilterable (TVSS)

Extraction/Gravimetric Assays - Oil & Grease as HEM Technology

- ❑ Oil & Grease as HEM
- ❑ Oil & Grease as HEM, Silica Gel Treated (SGT)

NDIR or Microcoulometric Technology

- ❑ Organic Halides, Total & Adsorbable (TOX & AOX)
- ❑ Organic Carbon, Total (TOC)

Titrimetric or Potentiometric Titration Assays Technology

- ❑ Acidity as $CaCO_3$
- ❑ Alkalinity
- ❑ Ammonia as N
- ❑ Bromide
- ❑ Chemical Oxygen Demand (COD)
- ❑ Chloride
- ❑ Chlorine, Total Residual (TRC)
- ❑ Cyanide, Available
- ❑ Cyanide, Total
- ❑ Hardness, Total as $CaCO_3$
- ❑ Kjeldahl Nitrogen, Total
- ❑ Sulfide
- ❑ Sulfides, Acid-Soluble and Acid-Insoluble
- ❑ Sulfite

IC Technology

- ❑ Ammonia as N
- ❑ Bromide
- ❑ Chloride
- ❑ Fluoride
- ❑ Nitrate
- ❑ Nitrate + Nitrite
- ❑ Nitrite
- ❑ Orthophosphate
- ❑ Sulfate

Flow Injection - Gas Diffusion - Amperometry Technology

- ❑ Cyanide, Available
- ❑ Cyanide, Total

FLAA Technology

- ❑ Hardness, Total as $CaCO_3$ (*by calculation*)

ICP Technology

- ❑ Hardness, Total as $CaCO_3$ (*by calculation*)
- ❑ Silica

ICP/MS Technology

- ❑ Hardness, Total as $CaCO_3$ (*by calculation*)

CLASS: METALS – individual analytes offered

CVAA Technology

- ❑ Mercury
- ❑ Arsenic
- ❑ Selenium
- ❑ Antimony

CVAFS Technology

- ❑ Mercury, Low Level

TDAA Technology

- ❑ Mercury

FLAA Technology

- ❑ Aluminum
- ❑ Antimony
- ❑ Barium
- ❑ Beryllium
- ❑ Bismuth
- ❑ Cadmium
- ❑ Calcium
- ❑ Chromium, Hexavalent
- ❑ Chromium, Total
- ❑ Cobalt
- ❑ Copper
- ❑ Gold
- ❑ Iridium
- ❑ Iron
- ❑ Lead
- ❑ Lithium
- ❑ Magnesium
- ❑ Manganese
- ❑ Molybdenum
- ❑ Nickel
- ❑ Osmium
- ❑ Palladium
- ❑ Platinum
- ❑ Potassium
- ❑ Rhodium
- ❑ Ruthenium
- ❑ Silver
- ❑ Sodium
- ❑ Strontium
- ❑ Thallium
- ❑ Tin
- ❑ Titanium
- ❑ Vanadium
- ❑ Zinc

FP Technology

- ❑ Calcium
- ❑ Magnesium
- ❑ Potassium
- ❑ Sodium

GHAA Technology

- ❑ Antimony
- ❑ Arsenic
- ❑ Selenium

GFAA Technology

- ❑ Aluminum
- ❑ Antimony
- ❑ Arsenic
- ❑ Barium
- ❑ Beryllium
- ❑ Bismuth
- ❑ Cadmium
- ❑ Chromium, Total
- ❑ Cobalt
- ❑ Copper
- ❑ Gold
- ❑ Iridium
- ❑ Iron
- ❑ Lead
- ❑ Lithium
- ❑ Manganese
- ❑ Molybdenum
- ❑ Nickel
- ❑ Osmium
- ❑ Palladium
- ❑ Platinum
- ❑ Rhodium
- ❑ Ruthenium
- ❑ Selenium
- ❑ Silver
- ❑ Thallium
- ❑ Tin
- ❑ Titanium
- ❑ Vanadium
- ❑ Zinc

ICP Technology

- ❑ Aluminum
- ❑ Antimony
- ❑ Arsenic
- ❑ Barium
- ❑ Beryllium
- ❑ Bismuth
- ❑ Boron
- ❑ Cadmium
- ❑ Calcium
- ❑ Chromium, Total
- ❑ Cobalt
- ❑ Copper
- ❑ Gold
- ❑ Iridium
- ❑ Iron
- ❑ Lead
- ❑ Lithium
- ❑ Magnesium
- ❑ Manganese
- ❑ Molybdenum
- ❑ Nickel
- ❑ Osmium
- ❑ Palladium
- ❑ Platinum
- ❑ Potassium
- ❑ Rhodium
- ❑ Ruthenium
- ❑ Selenium
- ❑ Silicon
- ❑ Silver
- ❑ Sodium
- ❑ Strontium
- ❑ Thallium
- ❑ Tin
- ❑ Titanium
- ❑ Tungsten
- ❑ Vanadium
- ❑ Zinc
- ❑ Zirconium

ICP/MS Technology

- ❑ Aluminum
- ❑ Antimony
- ❑ Arsenic
- ❑ Barium
- ❑ Beryllium
- ❑ Bismuth
- ❑ Boron
- ❑ Cadmium
- ❑ Calcium
- ❑ Chromium, Total
- ❑ Cobalt
- ❑ Copper
- ❑ Gold
- ❑ Iridium
- ❑ Iron
- ❑ Lead
- ❑ Lithium
- ❑ Magnesium
- ❑ Manganese
- ❑ Mercury
- ❑ Molybdenum
- ❑ Nickel
- ❑ Osmium
- ❑ Palladium
- ❑ Platinum
- ❑ Potassium
- ❑ Rhodium
- ❑ Ruthenium
- ❑ Selenium
- ❑ Silicon
- ❑ Silver
- ❑ Sodium
- ❑ Strontium
- ❑ Thallium
- ❑ Tin
- ❑ Titanium
- ❑ Tungsten
- ❑ Vanadium
- ❑ Zinc
- ❑ Zirconium

LC Technology

- ❑ Mercury
- ❑ Organomercury

IC Technology

- ❑ Chromium, Hexavalent
- ❑ Calcium
- ❑ Magnesium
- ❑ Potassium
- ❑ Sodium

Colorimetric or Turbidimetric Technology

- ❑ Chromium, Hexavalent
- ❑ Chromium, Total
- ❑ Lead
- ❑ Silicon

Titrimetric or Potentiometric Titration Assays Technology

- ❑ Calcium

CLASS: BNA Extractable Semivolatile Organic Compounds

❑ ## **BNA SEMIVOLATILE ORGANICS ANALYTE GROUP by GC/MS**

Selecting the Semivolatile Organics analyte group provides accreditation for all of the individual analytes listed in all of the following GC/MS technology classes:

- Phenols
- Benzidines
- Chlorinated Hydrocarbons
- Haloethers
- Phthalates
- Nitrosamines
- PAHs
- Non-Halogenated Organics
- Nitroaromatics

CLASS: BNA - Phenols

GC Technology – Individual analytes offered

- ❑ 2,3,4,6-Tetrachlorophenol
- ❑ 2,3,5,6-Tetrachlorophenol
- ❑ 2,4,5-Trichlorophenol
- ❑ 2,4,6-Trichlorophenol
- ❑ 2,4-Dichlorophenol
- ❑ 2,4-Dimethylphenol
- ❑ 2,4-Dinitrophenol
- ❑ 2,6-Dichlorophenol
- ❑ 2,6-Dichlorosyringaldehyde
- ❑ 2-Chlorophenol
- ❑ 2-Chlorosyringaldehyde
- ❑ 2-Cyclohexyl-4,6-dinitrophenol
- ❑ 2-Methyl-4,6-dinitrophenol
- ❑ 2-Methylphenol (o-Cresol)
- ❑ 2-Nitrophenol
- ❑ 3,4,5-Trichlorocatechol
- ❑ 3,4,5-Trichloroguaiacol
- ❑ 3,4,6-Trichlorocatechol
- ❑ 3,4,6-Trichloroguaiacol
- ❑ 3,4-Dichlorocatechol
- ❑ 3,4-Dichloroguaiacol
- ❑ 3,6-Dichlorocatechol
- ❑ 3-Methylphenol (m-Cresol)
- ❑ 4,5,6-Trichloroguaiacol
- ❑ 4,5-Dichlorocatechol
- ❑ 4,5-Dichloroguaiacol
- ❑ 4,6-Dichlorocatechol
- ❑ 4,6-Dichloroguaiacol
- ❑ 4-Chloro-3-methylphenol
- ❑ 4-Chlorocatechol
- ❑ 4-Chloroguaiacol
- ❑ 4-Chlorophenol
- ❑ 4-Methylphenol (p-Cresol)
- ❑ 4-Nitrophenol
- ❑ 5,6-Dichlorovanillin
- ❑ 5-Chlorovanillin
- ❑ 6-Chlorovanillin
- ❑ Dinoseb (2-sec-butyl-4,6-dinitrophenol)
- ❑ Pentachlorophenol
- ❑ Phenol
- ❑ Tetrachlorocatechol
- ❑ Tetrachloroguaiacol
- ❑ Trichlorosyringol

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ 2,3,4,6-Tetrachlorophenol
- ❑ 2,3,5,6-Tetrachlorophenol
- ❑ 2,4,5-Trichlorophenol
- ❑ 2,4,6-Trichlorophenol
- ❑ 2,4-Dichlorophenol
- ❑ 2,4-Dimethylphenol
- ❑ 2,4-Dinitrophenol
- ❑ 2,6-Dichlorophenol
- ❑ 2,6-Dichlorosyringaldehyde
- ❑ 2-Chlorophenol
- ❑ 2-Chlorosyringaldehyde
- ❑ 2-Cyclohexyl-4,6-dinitrophenol
- ❑ 2-methyl-4,6-dinitrophenol
- ❑ 2-Methylphenol (o-Cresol)
- ❑ 2-Nitrophenol
- ❑ 3,4,5-Trichlorocatechol
- ❑ 3,4,5-Trichloroguaiacol
- ❑ 3,4,6-Trichlorocatechol
- ❑ 3,4,6-Trichloroguaiacol
- ❑ 3,4-Dichlorocatechol
- ❑ 3,4-Dichloroguaiacol
- ❑ 3,6-Dichlorocatechol
- ❑ 3-Methylphenol (m-Cresol)
- ❑ 4,5,6-Trichloroguaiacol
- ❑ 4,5-Dichlorocatechol
- ❑ 4,5-Dichloroguaiacol
- ❑ 4,6-Dichlorocatechol
- ❑ 4,6-Dichloroguaiacol
- ❑ 4-Chloro-3-methylphenol
- ❑ 4-Chlorocatechol
- ❑ 4-Chloroguaiacol
- ❑ 4-Chlorophenol
- ❑ 4-Methylphenol (p-Cresol)
- ❑ 4-Nitrophenol
- ❑ 5,6-Dichlorovanillin
- ❑ 5-Chlorovanillin
- ❑ 6-Chlorovanillin
- ❑ Benzoic Acid
- ❑ Dinoseb (2-sec-butyl-4,6-dinitrophenol)
- ❑ Pentachlorophenol
- ❑ Phenol
- ❑ Tetrachlorocatechol
- ❑ Tetrachloroguaiacol
- ❑ Trichlorosyringol

LC Technology – Individual analytes offered

- ❑ Dinoseb

CLASS: BNA - Benzidines

GC Technology – Individual analytes offered

- ❑ 3,3'-Dichlorobenzidine
- ❑ 3,3'-Dimethoxybenzidine
- ❑ 3,3'-Dimethylbenzidine
- ❑ Benzidine

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ 3,3'-Dichlorobenzidine
- ❑ 3,3'-Dimethoxybenzidine
- ❑ 3,3'-Dimethylbenzidine
- ❑ Benzidine

LC Technology – Individual analytes offered

- ❑ 3,3'-Dichlorobenzidine
- ❑ Benzidine

LC/MS Technology – Individual analytes offered

- ❑ 3,3'-Dichlorobenzidine
- ❑ 3,3'-Dimethoxybenzidine
- ❑ 3,3'-Dimethylbenzidine
- ❑ Benzidine

CLASS: BNA - Chlorinated Hydrocarbons

GC Technology – Individual analytes offered

- ❑ 1,2,4,5-Tetrachlorobenzene
- ❑ 1,2,4-Trichlorobenzene
- ❑ 1,2-Dichlorobenzene
- ❑ 1,3-Dichlorobenzene
- ❑ 1,4-Dichlorobenzene
- ❑ Benzyl chloride
- ❑ Hexachlorobenzene
- ❑ Hexachlorobutadiene
- ❑ Hexachlorocyclopentadiene
- ❑ Hexachloroethane
- ❑ Pentachlorobenzene

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ 1,2,4,5-Tetrachlorobenzene
- ❑ 1,2,4-Trichlorobenzene
- ❑ 1,2-Dichlorobenzene
- ❑ 1,3-Dichlorobenzene
- ❑ 1,4-Dichlorobenzene
- ❑ 1-Chloronaphthalene
- ❑ 2-Chloronaphthalene
- ❑ 3-(Chloromethyl)pyridine hydrochloride
- ❑ Benzyl chloride
- ❑ Chlorobenzilate
- ❑ Hexachlorobenzene
- ❑ Hexachlorobutadiene
- ❑ Hexachlorocyclopentadiene
- ❑ Hexachloroethane
- ❑ Hexachlorophene
- ❑ Hexachloropropene
- ❑ Pentachlorobenzene
- ❑ Pentachloroethane

CLASS: BNA - Haloethers

GC Technology – Individual analytes offered

- ❑ 4-Bromophenyl phenyl ether
- ❑ 4-Chlorophenyl phenyl ether
- ❑ Bis(2-chloroethoxy)methane
- ❑ Bis(2-chloroethyl) ether
- ❑ Bis(2-chloroisopropyl) ether

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ 4-Bromophenyl phenyl ether
- ❑ 4-Chlorophenyl phenyl ether
- ❑ Bis(2-chloroethoxy)methane
- ❑ Bis(2-chloroethyl) ether
- ❑ Bis(2-chloroisopropyl) ether

CLASS: BNA - Nitroaromatics

GC Technology – Individual analytes offered

- ❑ 1,2-Dinitrobenzene
- ❑ 1,3-Dinitrobenzene
- ❑ 1,4-Dinitrobenzene
- ❑ 1,4-Naphthoquinone
- ❑ Isophorone
- ❑ Pentachloronitrobenzene (PCNB)

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ 1,3,5-Trinitrobenzene
- ❑ 1,4-Phenylenediamine
- ❑ 1,2-Dinitrobenzene
- ❑ 1,3-Dinitrobenzene
- ❑ 1,4-Dinitrobenzene
- ❑ 1,4-Naphthoquinone
- ❑ 1-Naphthylamine
- ❑ 2,4,5-Trimethylaniline
- ❑ 2,4-Diaminotoluene
- ❑ 2,4-Dinitrotoluene
- ❑ 2,6-Dinitrotoluene
- ❑ 2-Methyl-5-nitroaniline
- ❑ 2-Naphthylamine
- ❑ 2-Nitroaniline
- ❑ 2-Picoline (2-Methylpyridine)
- ❑ 3-Amino-9-ethylcarbazole
- ❑ 3-Nitroaniline
- ❑ 4,4'-Methylenebis (2-Chloroaniline)
- ❑ 4,4'-Methylenebis(N,N-Dimethylaniline)
- ❑ 4,4'-Oxydianiline
- ❑ 4-Aminobiphenyl
- ❑ 4-Chloro-1,2-phenylenediamine
- ❑ 4-Chloro-1,3-phenylenediamine
- ❑ 4-Chloroaniline
- ❑ 4-Nitroaniline
- ❑ 4-Nitrobiphenyl
- ❑ 5-Chloro-2-methylaniline
- ❑ 5-Nitroacenaphthene
- ❑ 5-Nitro-o-anisidine
- ❑ 5-Nitro-o-toluidine
- ❑ a,a-Dimethylphenethylamine
- ❑ Isophorone
- ❑ Nitrobenzene

CLASS: BNA - Nitrosamines

GC Technology – Individual analytes offered

- ❑ N-Nitrosodiethylamine
- ❑ N-Nitrosodimethylamine
- ❑ N-Nitrosodi-n-butylamine
- ❑ N-Nitrosodiphenylamine
- ❑ N-Nitrosodi-n-propylamine
- ❑ N-Nitrosomethylethylamine
- ❑ N-Nitrosomorpholine
- ❑ N-Nitrosopiperidine
- ❑ N-Nitrosopyrrolidine

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ N-Nitrosodiethylamine
- ❑ N-Nitrosodimethylamine
- ❑ N-Nitrosodi-n-butylamine
- ❑ N-Nitrosodiphenylamine
- ❑ N-Nitrosodi-n-propylamine
- ❑ N-Nitrosomethylethylamine
- ❑ N-Nitrosomorpholine
- ❑ N-Nitrosopiperidine
- ❑ N-Nitrosopyrrolidine

CLASS: BNA - Non-Halogenated Organics

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ 1,4-Dioxane
- ❑ 1-Acetyl-2-thiourea
- ❑ 2-Acetylaminofluorene
- ❑ 2-Aminoanthraquinone
- ❑ 2-Hydroxypropionitrile
- ❑ 4-Chloroaniline
- ❑ 4-Dimethylaminoazobenzene
- ❑ 4-Nitroquinoline 1-oxide
- ❑ 5,5-Diphenylhydantoin
- ❑ Acetophenone
- ❑ Aminoazobenzene
- ❑ Aniline
- ❑ Aramite
- ❑ Azobenzene
- ❑ Benzyl alcohol
- ❑ Biphenyl
- ❑ Carbazole
- ❑ Dibenzofuran
- ❑ Diethyl sulfate
- ❑ Diethylstilbestrol
- ❑ Dihydrosaffrole
- ❑ Diphenylamine
- ❑ Ethyl methanesulfonate
- ❑ Fluchloralin
- ❑ Hydroquinone
- ❑ Isosafrole
- ❑ Maleic anhydride
- ❑ Mestranol
- ❑ Methapyrilene
- ❑ Methyl methanesulfonate
- ❑ Nicotine
- ❑ Nitrofen
- ❑ O,O,O-Triethyl phosphorothioate
- ❑ o-Anisidine
- ❑ Octamethyl Pyrophosphoramide
- ❑ o-Toluidine
- ❑ p-Benzoquinone
- ❑ p-Cresidine
- ❑ Phenacetin
- ❑ Phenobarbital
- ❑ Phthalic anhydride
- ❑ Piperonyl sulfoxide
- ❑ Propylthiouracil
- ❑ Pyridine
- ❑ Resorcinol
- ❑ Safrole
- ❑ Tetraethyl pyrophosphate (TEPP)
- ❑ Tetraethyl dithiopyrophosphate
- ❑ Thionazin
- ❑ Thiophenol (Benzenethiol)
- ❑ Toluene diisocyanate
- ❑ Trimethyl phosphate
- ❑ Tri-p-tolyl phosphate
- ❑ Tris(2,3-dibromopropyl) phosphate

LC Technology – Individual analytes offered

- ❑ Acrolein
- ❑ Acrylamide
- ❑ Acrylonitrile

CLASS: BNA - Phthalates

GC Technology – Individual analytes offered

- ❑ Butyl Benzyl phthalate
- ❑ Bis(2-ethylhexyl)phthalate
- ❑ Diethyl phthalate
- ❑ Dimethyl phthalate
- ❑ Di-n-butyl phthalate
- ❑ Di-n-octyl phthalate

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group by GC/MS**

- ❑ Butyl benzyl phthalate
- ❑ Bis(2-ethylhexyl)phthalate
- ❑ Diethyl phthalate
- ❑ Dimethyl phthalate
- ❑ Di-n-butyl phthalate
- ❑ Di-n-octyl phthalate

CLASS: BNA - PAH

- ❑ **## PAH ANALYTE GROUP by GC**

- ❑ **## PAH ANALYTE GROUP by GC/MS**
- ❑ **## PAH ANALYTE GROUP by LC**

Selecting the PAH analyte group provides accreditation for all of the individual analytes listed by GC, GC/MS or LC technology.

GC Technology – Individual analytes offered or **included with PAH Analyte Group by GC**

- ❑ 1-Methylnaphthalene
- ❑ 2-Methylnaphthalene
- ❑ Acenaphthene
- ❑ Acenaphthylene
- ❑ Anthracene
- ❑ Benzo(a)anthracene
- ❑ Benzo(a)pyrene
- ❑ Benzo(b)fluoranthene
- ❑ Benzo(g,h,i)perylene
- ❑ Benzo(k)fluoranthene
- ❑ Chrysene
- ❑ Dibenzo(a,h)anthracene
- ❑ Fluoranthene
- ❑ Fluorene
- ❑ Indeno(1,2,3-cd)pyrene
- ❑ Naphthalene
- ❑ Phenanthrene
- ❑ Pyrene

GC/MS Technology – Individual analytes offered or **included with BNA Semivolatile Organics Analyte Group or PAH Analyte Group by GC/MS**

- ❑ 1-Methylnaphthalene
- ❑ 2-Methylnaphthalene
- ❑ 3-Methylcholanthrene
- ❑ 7,12-Dimethylbenz(a)anthracene
- ❑ Acenaphthene
- ❑ Acenaphthylene
- ❑ Anthracene
- ❑ Benzo(a)anthracene
- ❑ Benzo(a)pyrene
- ❑ Benzo(b)fluoranthene
- ❑ Benzo(g,h,i)perylene
- ❑ Benzo(k)fluoranthene
- ❑ Chrysene
- ❑ Dibenz(a,j)acridine
- ❑ Dibenzo(a,e)pyrene
- ❑ Dibenzo(a,h)anthracene
- ❑ Fluoranthene
- ❑ Fluorene
- ❑ Indeno(1,2,3-cd)pyrene
- ❑ Naphthalene
- ❑ Phenanthrene
- ❑ Pyrene

LC Technology – Individual analytes offered or **included with PAH Analyte Group by LC**

- ❑ 1-Methylnaphthalene
- ❑ 2-Methylnaphthalene
- ❑ Acenaphthene
- ❑ Acenaphthylene
- ❑ Anthracene
- ❑ Benzo(a)anthracene
- ❑ Benzo(a)pyrene
- ❑ Benzo(b)fluoranthene
- ❑ Benzo(g,h,i)perylene
- ❑ Benzo(k)fluoranthene
- ❑ Chrysene
- ❑ Dibenzo(a,h)anthracene
- ❑ Fluoranthene
- ❑ Fluorene
- ❑ Indeno(1,2,3-cd)pyrene
- ❑ Naphthalene
- ❑ Phenanthrene
- ❑ Pyrene

CLASS: Aldehydes & Ketones

LC Technology – Individual analytes offered

- ❑ Acetaldehyde
- ❑ Acetone
- ❑ Butanal
- ❑ Crotonaldehyde
- ❑ Cyclohexanone
- ❑ Decanal
- ❑ Formaldehyde
- ❑ Heptanal
- ❑ Hexanal
- ❑ Isovaleraldehyde
- ❑ m-Tolualdehyde
- ❑ Nonanal
- ❑ Octanal
- ❑ o-Tolualdehyde
- ❑ Pentanal (Valeraldehyde)
- ❑ Propanal (Propionaldehyde)

- ❑ p-Tolualdehyde

CLASS: BNA - Explosives Residue

GC Technology – Individual analytes offered

- ❑ 1,3,5-Trinitrobenzene
- ❑ 1,3-Dinitrobenzene
- ❑ 2,4-Dinitrotoluene
- ❑ 2,6-Dinitrotoluene
- ❑ Nitrobenzene

GC/MS Technology – Individual analytes offered

- ❑ 1,3,5-Trinitrobenzene
- ❑ 1,3-Dinitrobenzene
- ❑ 2,3-Dinitrotoluene
- ❑ 2,4-Dinitrotoluene
- ❑ 2,5-Dinitrotoluene
- ❑ 2,6-Dinitrotoluene
- ❑ 2-Methyl-3-nitroaniline
- ❑ 2-Methyl-5-nitroaniline
- ❑ 2-Methyl-6-nitroaniline
- ❑ 2-Nitrotoluene
- ❑ 3,4-Dinitrotoluene
- ❑ 3,5-Dinitrotoluene
- ❑ 3-Nitrotoluene
- ❑ 4-Methyl-2-nitroaniline
- ❑ 4-Methyl-3-nitroaniline
- ❑ 4-Nitrotoluene
- ❑ 5-Methyl-2-nitroaniline
- ❑ Nitrobenzene

LC Technology – Individual analytes offered

- ❑ 1,3,5-Trinitrobenzene
- ❑ 1,3-Dinitrobenzene
- ❑ 2,4,6-Trinitrobenzene
- ❑ 2,4,6-Trinitrotoluene
- ❑ 2,4-Diamino-6-nitrotoluene
- ❑ 2,4-Dinitrotoluene
- ❑ 2,6-Dinitrotoluene
- ❑ 2-Amino-4,6-dinitrotoluene
- ❑ 2-Nitrotoluene
- ❑ 3-Nitrotoluene
- ❑ 4-Amino-2,6-dinitrotoluene
- ❑ 4-Nitrotoluene
- ❑ HMX
- ❑ Nitrobenzene
- ❑ Nitroglycerine
- ❑ PETN (Pentaerythritol tetranitrate)
- ❑ Picric Acid (Trinitrophenol)
- ❑ RDX
- ❑ Tetryl

CLASS: Pesticides - Acid

GC Technology – Individual analytes offered

- ❑ 2,4,5-T
- ❑ 2,4,5-TP (Silvex)
- ❑ 2,4-D
- ❑ 2,4-DB
- ❑ 2,4-DB salts and esters
- ❑ 3,5-Dichlorobenzoic acid
- ❑ 4-Nitrophenol
- ❑ 5-Hydroxydicamba
- ❑ Acifluorfen
- ❑ Chloramben
- ❑ Clopyralid
- ❑ Chlorthal (Dacthal di-acid, DCPA di-acid)
- ❑ Dalapon
- ❑ Dicamba
- ❑ Dichlorprop (2,4-DP)
- ❑ Dichlorprop salts and esters
- ❑ Diclofop
- ❑ Dinoseb
- ❑ MCPA
- ❑ MCPB
- ❑ MCPP
- ❑ Pentachlorophenol

- ❑ Picloram
- ❑ Triclopyr

GC/MS Technology – Individual analytes offered

- ❑ 2,4,5-T
- ❑ 2,4,5-TP (Silvex)
- ❑ 2,4-D
- ❑ 2,4-DB
- ❑ 4-Nitrophenol
- ❑ Acifluorfen
- ❑ Bromoxynil (Brominal)
- ❑ Chlorthal (Dacthal di-acid, DCPA di-acid)
- ❑ Clopyralid
- ❑ Dalapon
- ❑ Dicamba
- ❑ Dichlorprop
- ❑ Diclofop
- ❑ Dinoseb
- ❑ MCPA
- ❑ MCPB
- ❑ MCPP
- ❑ Pentachlorophenol
- ❑ Picloram
- ❑ Triclopyr

LC Technology – Individual analytes offered

- ❑ 2,4,5-T
- ❑ 2,4,5-T, butoxyethanol ester
- ❑ 2,4,5-T, butyl ester
- ❑ 2,4,5-TP (Silvex)
- ❑ 2,4-D
- ❑ 2,4-D, butoxyethanol ester
- ❑ 2,4-D, ethylhexyl ester
- ❑ 2,4-DB
- ❑ 2,4-DB salts and esters
- ❑ 3,5-Dichlorobenzoic acid
- ❑ 4-Nitrophenol
- ❑ Acifluorfen
- ❑ Bromoxynil (Brominal)
- ❑ Chloramben
- ❑ Chlorthal (Dacthal di-acid, DCPA di-acid)
- ❑ Clopyralid
- ❑ Dalapon
- ❑ Dicamba
- ❑ Dichlorprop
- ❑ Dichlorprop salts and esters
- ❑ Diclofop
- ❑ Dinoseb
- ❑ MCPA
- ❑ MCPB
- ❑ MCPP
- ❑ Pentachlorophenol
- ❑ Picloram
- ❑ Triclopyr

LC/MS Technology – Individual analytes offered

- ❑ 2,4,5-T
- ❑ 2,4,5-T, butoxyethanol ester
- ❑ 2,4,5-T, butyl ester
- ❑ 2,4,5-TP (Silvex)
- ❑ 2,4-D
- ❑ 2,4-D, butoxyethanol ester
- ❑ 2,4-D, ethylhexyl ester
- ❑ 2,4-DB
- ❑ 2,4-DB salts and esters
- ❑ 3,5-Dichlorobenzoic acid
- ❑ Acifluorfen
- ❑ Chloramben
- ❑ Dalapon
- ❑ Dicamba
- ❑ Dichloroprop
- ❑ Dichloroprop salts and esters
- ❑ Dinoseb
- ❑ MCPA
- ❑ MCPP
- ❑ Picloram

CLASS: Pesticides - Organochlorine

- ❑ ## **PESTICIDES - ORGANOCHLORINE ANALYTE GROUP by GC**
- ❑ ## **PESTICIDES - ORGANOCHLORINE ANALYTE GROUP by GC/MS**

Selecting the Pesticides - Organochlorine analyte group provides accreditation for all of the analytes listed by GC or GC/MS technology.

GC Technology – Individual analytes offered or **included with Pesticides - Organochlorine Analyte Group by GC**

- ❑ 4,4'-DDD
- ❑ 4,4'-DDE
- ❑ 4,4'-DDT
- ❑ Aldrin
- ❑ alpha-BHC
- ❑ beta-BHC
- ❑ Captafol
- ❑ Captan
- ❑ Chlordane, Technical
- ❑ Chlordane, alpha
- ❑ Chlordane, gamma
- ❑ Chloroneb

- ❑ delta-BHC
- ❑ Dichlone
- ❑ Dieldrin
- ❑ Endosulfan I
- ❑ Endosulfan II
- ❑ Endosulfan sulfate
- ❑ Endrin
- ❑ Endrin aldehyde
- ❑ Endrin ketone
- ❑ gamma-BHC (Lindane)
- ❑ Heptachlor
- ❑ Heptachlor epoxide
- ❑ Isodrin
- ❑ Kepone
- ❑ Methoxychlor
- ❑ Mirex
- ❑ Pentachloronitrobenzene (PCNB)
- ❑ Perthane
- ❑ Strobane
- ❑ Toxaphene

GC/MS Technology – Individual analytes offered **included with Pesticides - Organochlorine Analyte Group by GC/MS**

- ❑ 4,4'-DDD
- ❑ 4,4'-DDE
- ❑ 4,4'-DDT
- ❑ Aldrin
- ❑ alpha-BHC
- ❑ beta-BHC
- ❑ Captafol
- ❑ Captan
- ❑ Chlordane, Technical
- ❑ Chlordane, alpha
- ❑ Chlordane, gamma
- ❑ delta-BHC
- ❑ Dichlone
- ❑ Dieldrin
- ❑ Endosulfan I
- ❑ Endosulfan II
- ❑ Endosulfan sulfate
- ❑ Endrin
- ❑ Endrin aldehyde
- ❑ Endrin ketone
- ❑ gamma-BHC (Lindane)
- ❑ Heptachlor
- ❑ Heptachlor epoxide
- ❑ Isodrin
- ❑ Kepone
- ❑ Methoxychlor
- ❑ Mirex
- ❑ Pentachloronitrobenzene (PCNB)
- ❑ Toxaphene

CLASS: Pesticides - Nitrogen

GC Technology – Individual analytes offered

- ❑ Acetochlor
- ❑ Alachlor
- ❑ Aspon
- ❑ Benfluralin
- ❑ Bentazon
- ❑ Bromacil
- ❑ Bromoxynil octanoate
- ❑ Butachlor
- ❑ Butylate
- ❑ Chlorothalonil
- ❑ Dimethenamid
- ❑ Ethalfluralin
- ❑ Fenarimol
- ❑ Hexazinone
- ❑ Isopropalin
- ❑ Metolachlor
- ❑ Metribuzin
- ❑ Napropamide
- ❑ Norflurazon
- ❑ Pendimethalin
- ❑ Pronamide
- ❑ Propachlor
- ❑ Propanil
- ❑ Terbacil
- ❑ Triadimefon
- ❑ Trifluralin

GC/MS Technology – Individual analytes offered

- ❑ Acetochlor
- ❑ Alachlor
- ❑ Aspon
- ❑ Benfluralin
- ❑ Bentazon
- ❑ Bromacil
- ❑ Bromoxynil octanoate
- ❑ Butachlor
- ❑ Butylate
- ❑ Chlorothalonil
- ❑ Dimethenamid
- ❑ Ethalfluralin
- ❑ Fenarimol
- ❑ Hexazinone
- ❑ Isopropalin
- ❑ Metolachlor
- ❑ Metribuzin
- ❑ Napropamide
- ❑ Norflurazon
- ❑ Pendimethalin

- ❑ Pronamide
- ❑ Propachlor
- ❑ Propanil
- ❑ Terbacil
- ❑ Triadimefon
- ❑ Trifluralin

LC Technology – Individual analytes offered

- ❑ Bentazon
- ❑ Bromacil
- ❑ Bromoxynil
- ❑ Butylate
- ❑ Secbumeton
- ❑ TCMTB

LC/MS Technology – Individual analytes offered

- ❑ Alachlor-ESA (Alachlor ethane sulfonic acid)
- ❑ Benzoylprop ethyl
- ❑ Bromacil
- ❑ Butylate
- ❑ Propachlor

CLASS: Pesticides - OrganoPhosphorus

GC Technology – Individual analytes offered

- ❑ Acephate
- ❑ Azinphos ethyl
- ❑ Azinphos methyl
- ❑ Bolstar
- ❑ Carbophenothion
- ❑ Chlorfenvinphos
- ❑ Chlorpyrifos
- ❑ Chlorpyrifos methyl
- ❑ Coumaphos
- ❑ Crotoxyphos
- ❑ DEF
- ❑ Demeton-O
- ❑ Demeton-S
- ❑ Diazinon
- ❑ Dichlofenthion
- ❑ Dichlorvos
- ❑ Dicrotophos
- ❑ Dimethoate
- ❑ Dioxathion
- ❑ Disulfoton
- ❑ EPN
- ❑ Ethion
- ❑ Ethoprop
- ❑ Famphur
- ❑ Fenitrothion
- ❑ Fensulfothion
- ❑ Fenthion
- ❑ Fonofos
- ❑ Hexamethylphosphoramide
- ❑ Leptophos
- ❑ Malathion
- ❑ Merphos
- ❑ Methamidophos
- ❑ Mevinphos
- ❑ Monocrotophos
- ❑ Naled
- ❑ Parathion (Parathion ethyl)
- ❑ Parathion methyl
- ❑ Phorate
- ❑ Phosalone
- ❑ Phosmet
- ❑ Phosphamidon
- ❑ Ronnel
- ❑ Sulfotepp
- ❑ TEPP
- ❑ Terbufos
- ❑ Tetrachlorvinphos
- ❑ Thionazin
- ❑ Tokuthion (Prothiofos)
- ❑ Trichloronate
- ❑ Trichlorphon
- ❑ Tri-o-cresylphosphate (TOCP)

GC/MS Technology – Individual analytes offered

- ❑ Acephate
- ❑ Azinphos ethyl
- ❑ Azinphos methyl
- ❑ Bolstar
- ❑ Carbophenothion
- ❑ Chlorfenvinphos
- ❑ Chlorpyrifos
- ❑ Chlorpyrifos methyl
- ❑ Coumaphos
- ❑ Crotoxyphos
- ❑ DEF
- ❑ Demeton-O
- ❑ Demeton-S
- ❑ Diazinon
- ❑ Dichlofenthion
- ❑ Dichlorvos
- ❑ Dicrotophos
- ❑ Dimethoate
- ❑ Dioxathion
- ❑ Disulfoton
- ❑ EPN
- ❑ Ethion
- ❑ Ethoprop
- ❑ Famphur
- ❑ Fenitrothion
- ❑ Fensulfothion
- ❑ Fenthion
- ❑ Fonofos

- ❑ Hexamethylphosphoramide
- ❑ Leptophos
- ❑ Malathion
- ❑ Merphos
- ❑ Methamidophos
- ❑ Mevinphos
- ❑ Monocrotophos
- ❑ Naled
- ❑ Parathion (Parathion ethyl)
- ❑ Parathion methyl
- ❑ Phorate
- ❑ Phosalone
- ❑ Phosmet
- ❑ Phosphamidon
- ❑ Ronnel
- ❑ Sulfotepp
- ❑ TEPP
- ❑ Terbufos
- ❑ Tetrachlorvinphos
- ❑ Thionazin
- ❑ Tokuthion (Prothiofos)
- ❑ Trichloronate
- ❑ Trichlorphon
- ❑ Tri-o-cresylphosphate (TOCP)

LC Technology – Individual analytes offered

- ❑ Dichlorvos
- ❑ Dimethoate
- ❑ Disulfoton
- ❑ Famphur
- ❑ Fensulfothion
- ❑ Merphos
- ❑ Monocrotophos
- ❑ Naled
- ❑ Parathion methyl
- ❑ Phorate
- ❑ Trichlorphon

LC/MS Technology – Individual analytes offered

- ❑ Dichlorvos
- ❑ Dimethoate
- ❑ Disulfoton
- ❑ Famphur
- ❑ Fensulfothion
- ❑ Merphos
- ❑ Monocrotophos
- ❑ Naled
- ❑ Parathion methyl
- ❑ Phorate
- ❑ Trichlorphon
- ❑ Rotenone

CLASS: Pesticides - Triazine

GC Technology – Individual analytes offered

- ❑ Ametryn
- ❑ Anilazine
- ❑ Atraton
- ❑ Atrazine
- ❑ Cyanazine
- ❑ Deisopropylatrazine
- ❑ Deethylatrazine
- ❑ Diaminoatrazine
- ❑ Prometon
- ❑ Prometryn
- ❑ Propazine
- ❑ Simazine
- ❑ Terbutryn

GC/MS Technology – Individual analytes offered

- ❑ Ametryn
- ❑ Anilazine
- ❑ Atraton
- ❑ Atrazine
- ❑ Cyanazine
- ❑ Deisopropylatrazine
- ❑ Deethylatrazine
- ❑ Diaminoatrazine
- ❑ Prometon
- ❑ Prometryn
- ❑ Propazine
- ❑ Simazine
- ❑ Terbutryn

CLASS: Pesticides - Carbamate

GC Technology – Individual analytes offered

- ❑ Barban
- ❑ Busan 40
- ❑ Busan 85
- ❑ Carbam-S

- ❑ Carbaryl
- ❑ Carbofuran
- ❑ Dazomet
- ❑ Diallate (cis or trans)
- ❑ EPTC (Eptam)
- ❑ Ethyl carbamate
- ❑ KN methyl
- ❑ Mexacarbate
- ❑ Nabam
- ❑ Nabonate
- ❑ Sulfallate
- ❑ Tebuthiuron
- ❑ Triallate
- ❑ Ziram

GC/MS Technology – Individual analytes offered

- ❑ Barban
- ❑ Busan 40
- ❑ Busan 85
- ❑ Carbam-S
- ❑ Carbaryl
- ❑ Carbofuran
- ❑ Dazomet
- ❑ Diallate (cis or trans)
- ❑ EPTC (Eptam)
- ❑ Ethyl carbamate
- ❑ KN methyl
- ❑ Mexacarbate
- ❑ Nabam
- ❑ Nabonate
- ❑ Sulfallate
- ❑ Tebuthiuron
- ❑ Triallate
- ❑ Ziram

LC Technology – Individual analytes offered

- ❑ 3-Hydroxycarbofuran
- ❑ Aldicarb
- ❑ Aldicarb sulfone
- ❑ Aldicarb sulfoxide
- ❑ Baygon (Propoxur)
- ❑ Bendiocarb
- ❑ Carbaryl
- ❑ Carbofuran
- ❑ Dioxacarb
- ❑ Diuron
- ❑ Fenuron
- ❑ Fluometuron
- ❑ Linuron
- ❑ m-Cumenyl methylcarbamate
- ❑ Methiocarb
- ❑ Methomyl
- ❑ Metolcarb
- ❑ Mexacarbate
- ❑ Monuron
- ❑ Oxamyl
- ❑ Promecarb
- ❑ Propanil
- ❑ Propham
- ❑ Siduron
- ❑ Tebuthiuron
- ❑ Thiodicarb
- ❑ Triallate

LC/MS Technology – Individual analytes offered

- ❑ 3-Hydroxycarbofuran
- ❑ Aldicarb
- ❑ Aldicarb sulfone
- ❑ Aldicarb sulfoxide
- ❑ Aminocarb
- ❑ Asulam

- ❑ Barban
- ❑ Baygon (Propoxur)
- ❑ Bendiocarb
- ❑ Benomyl
- ❑ Carbaryl
- ❑ Carbendazim
- ❑ Carbofuran
- ❑ Carbosulfan
- ❑ Chloropropham
- ❑ Chloroxuron
- ❑ Diuron
- ❑ EPTC
- ❑ Fenuron
- ❑ Fenuron-TCA
- ❑ Fluometuron
- ❑ Linuron
- ❑ m-Cumenyl methylcarbamate
- ❑ Methiocarb
- ❑ Methomyl
- ❑ Metolcarb
- ❑ Mexacarbate
- ❑ Molinate
- ❑ Monuron
- ❑ Monuron-TCA
- ❑ Neburon
- ❑ o-Chlorophenyl thiourea
- ❑ Oxamyl
- ❑ Pebulate
- ❑ Propham
- ❑ Prosulfocarb
- ❑ Siduron
- ❑ Tebuthiuron
- ❑ Thiodicarb
- ❑ Thiofanox
- ❑ Thiophanate-methyl
- ❑ Triallate
- ❑ Vernolate

CLASS: Pesticides - Other

GC Technology – Individual analytes offered

- ❑ 1,2-Dibromo-3-chloropropane (DBCP)
- ❑ Permethrin
- ❑ Vapam

GC/MS Technology – Individual analytes offered

- ❑ Endothall
- ❑ Strychnine

LC Technology – Individual analytes offered

- ❑ Diquat
- ❑ Fenvalerate
- ❑ Glyphosate
- ❑ Paraquat
- ❑ Pyrethrin I
- ❑ Pyrethrin II

CLASS: Solvent Scans

- ❑ **## PVOC – PETROLEUM VOCs ANALYTE GROUP by GC**
- ❑ **## PVOC – PETROLEUM VOCs ANALYTE GROUP by GC/MS**

Selecting the PVOC analyte group provides accreditation for all of these analytes by GC or GC/MS technology:

- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene
- Benzene
- Ethylbenzene,
- Methyl-t-butyl ether
- Toluene
- mp-Xylene
- o-Xylene

GC Technology – Individual analytes offered

- ❑ Diesel Range Organics (DRO)
- ❑ Gasoline Range Organics (GRO)
- ❑ FID Fingerprint (Qualitative)

CLASS: Persistent Organic Pollutants

- ❑ **## PCB as AROCLORS ANALYTE GROUP by GC**
- ❑ **## PCB as AROCLORS ANALYTE GROUP by GC/MS**

Selecting the PCB as Aroclors analyte group provides accreditation for all of these analytes by GC or GC/MS technology:

- Aroclors: 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268

❑ **## PCB CONGENERS ANALYTE GROUP by GC**

❑ **## PCB CONGENERS ANALYTE GROUP by GC/MS**

❑ **## PCB CONGENERS ANALYTE GROUP by HRGC/MS**

Selecting the PCB Congeners analyte group provides accreditation for all 209 PCB Congeners by GC, GC/MS, or HRCG/MS technology.

❑ **## DIOXINS & FURANS ANALYTE GROUP by HRGC/MS**

Selecting the Dioxins & Furans analyte group provides accreditation for all 17 Dioxins & Furans listed in EPA Method 1613B.

❑ **## PFAS ANALYTE GROUP by LC/MS (includes LC/MS/MS)**

Selecting the PFAS analyte group provides accreditation for all of these analytes:

Carboxylic Acids

- Perfluorobutanoic acid (PFBA)
- Perfluoropentanoic acid (PFPeA)
- Perfluorohexanoic acid (PFHxA)
- Perfluoroheptanoic acid (PFHpA)
- Perfluorooctanoic acid (PFOA)
- Perfluorononanoic acid (PFNA)
- Perfluorodecanoic acid (PFDA)
- Perfluoroundecanoic acid (PFUnA)
- Perfluorododecanoic acid (PFDoA)
- Perfluorotridecanoic acid (PFTriA)
- Perfluorotetradecanoic acid (PFTeA)
- Perfluorohexadecanoic acid (PFHxDA)
- Perfluorooctadecanoic acid (PFODA)

Sulfonic Acids

- Perfluorobutanesulfonic acid (PFBS)
- Perfluoropentanesulfonic acid (PFPeS)
- Perfluorohexanesulfonic acid (PFHxS)
- Perfluoroheptanesulfonic acid (PFHpS)
- Perfluorooctanesulfonic acid (PFOS)
- Perfluorononanesulfonic acid (PFNS)
- Perfluorodecanesulfonic acid (PFDS)
- Perfluorododecanesulfonic acid (PFDoS)
- 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)
- 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)
- 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)
- 10:2 Fluorotelomer sulfonic acid (10:2 FTSA)

Sulfonamides, Sulfomidoacetic acids, Sulfonamidoethanols

- Perfluorooctane sulfonamide (FOSA)
- N-Methyl perfluorooctane sulfonamide (NMeFOSA)
- N-Ethyl perfluorooctane sulfonamide (NEtFOSA)
- N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)
- N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)
- N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)
- N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)

Replacement Chemicals

- Hexafluoropropylene oxide dimer acid (HFPO-DA)
- 4,8-Dioxa-3H-perfluorononanoic acid (DONA)
- 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)
- 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CL-PF3OUdS)

CLASS: Volatile Organic Compounds

- ❑ **## VOLATILE ORGANICS ANALYTE GROUP by GC**
- ❑ **## VOLATILE ORGANICS ANALYTE GROUP by GC/MS**

Selecting the Volatile Organics analyte group provides accreditation for all of the analytes listed by GC or GC/MS technology.

GC Technology – Individual analytes offered or **included with VOC Analyte Group by GC**

- ❑ 1,1,1,2-Tetrachloroethane
- ❑ 1,1,1-Trichloroethane
- ❑ 1,1,2,2-Tetrachloroethane
- ❑ 1,1,2-Trichloroethane
- ❑ 1,1-Dichloroethane
- ❑ 1,1-Dichloroethene
- ❑ 1,1-Dichloropropene
- ❑ 1,2,3-Trichlorobenzene
- ❑ 1,2,3-Trichloropropane
- ❑ 1,2,4-Trichlorobenzene
- ❑ 1,2,4-Trimethylbenzene
- ❑ 1,2-Dibromo-3-chloropropane (DBCP)
- ❑ 1,2-Dibromoethane (EDB)
- ❑ 1,2-Dichlorobenzene
- ❑ 1,2-Dichloroethane
- ❑ 1,2-Dichloroethene (cis)
- ❑ 1,2-Dichloroethene (trans)
- ❑ 1,2-Dichloropropane
- ❑ 1,3,5-Trimethylbenzene
- ❑ 1,3-Dichloro-2-propanol
- ❑ 1,3-Dichlorobenzene
- ❑ 1,3-Dichloropropane
- ❑ 1,3-Dichloropropene (cis)
- ❑ 1,3-Dichloropropene (trans)
- ❑ 1,3-Propanediol
- ❑ 1,4-Dichlorobenzene
- ❑ 1,4-Dioxane
- ❑ 2,2-Dichloropropane
- ❑ 2,3-Dichloropropene
- ❑ 2-Chloroethanol
- ❑ 2-Chloronaphthalene
- ❑ 2-Chlorotoluene
- ❑ 2-Hexanone
- ❑ 2-Pentanone
- ❑ 4-Chlorotoluene
- ❑ 4-Methyl-2-pentanone (Methyl isobutyl ketone)
- ❑ Acetone
- ❑ Acetonitrile
- ❑ Acrolein
- ❑ Acrylonitrile
- ❑ Allyl alcohol
- ❑ Allyl chloride
- ❑ Benzene
- ❑ Bromoacetone
- ❑ Bromobenzene
- ❑ Bromochloromethane
- ❑ Bromodichloromethane
- ❑ Bromoform
- ❑ Bromomethane
- ❑ n-Butyl alcohol (1-Butanol)
- ❑ t-Butyl alcohol
- ❑ n-Butylbenzene
- ❑ sec-Butylbenzene
- ❑ tert-Butylbenzene
- ❑ Carbon disulfide
- ❑ Carbon tetrachloride
- ❑ Chlorobenzene
- ❑ Chloroethane
- ❑ Chloroform
- ❑ Chloromethane
- ❑ Chloromethyl methyl ether
- ❑ Chloroprene
- ❑ Crotonaldehyde
- ❑ Dibromochloromethane
- ❑ Dibromomethane
- ❑ Dichlorodifluoromethane
- ❑ Diethyl ether
- ❑ Epichlorohydrin
- ❑ Ethanol
- ❑ Ethyl acetate
- ❑ Ethyl methacrylate
- ❑ Ethylbenzene
- ❑ Ethylene glycol
- ❑ Ethylene oxide
- ❑ Hexachlorobutadiene
- ❑ Isobutyl alcohol (2-Methyl-1-propanol)
- ❑ Isopropyl alcohol (2-Propanol)
- ❑ Isopropylbenzene
- ❑ p-Isopropyltoluene
- ❑ Malononitrile
- ❑ Methacrylonitrile
- ❑ Methanol
- ❑ Methyl acrylate
- ❑ Methyl ethyl ketone (2-Butanone)
- ❑ Methyl iodide
- ❑ Methyl methacrylate
- ❑ Methyl tert-butyl ether (MTBE)
- ❑ Methylene chloride
- ❑ Naphthalene
- ❑ Paraldehyde
- ❑ Propargyl alcohol
- ❑ ß-Propiolactone
- ❑ Propionitrile (Ethyl cyanide)
- ❑ Propylene glycol
- ❑ n-Propylbenzene
- ❑ Styrene
- ❑ Tetrachloroethene
- ❑ Toluene
- ❑ Trichloroethene
- ❑ Trichlorofluoromethane

- ❑ Vinyl acetate
- ❑ Vinyl chloride
- ❑ Xylenes, Total
- ❑ m-Xylene
- ❑ o-Xylene
- ❑ p-Xylene

GC/MS Technology – Individual analytes offered or **included with VOC Analyte Group by GC/MS**

- ❑ 1,1,1,2-Tetrachloroethane
- ❑ 1,1,1-Trichloroethane
- ❑ 1,1,2,2-Tetrachloroethane
- ❑ 1,1,2-Trichloroethane
- ❑ 1,1-Dichloroethane
- ❑ 1,1-Dichloroethene
- ❑ 1,1-Dichloropropene
- ❑ 1,2,3,4-Diepoxybutane
- ❑ 1,2,3-Trichlorobenzene
- ❑ 1,2,3-Trichloropropane
- ❑ 1,2,4-Trichlorobenzene
- ❑ 1,2,4-Trimethylbenzene
- ❑ 1,2-Dibromo-3-chloropropane (DBCP)
- ❑ 1,2-Dibromoethane (EDB)
- ❑ 1,2-Dichlorobenzene
- ❑ 1,2-Dichloroethane
- ❑ 1,2-Dichloroethene (cis)
- ❑ 1,2-Dichloroethene (trans)
- ❑ 1,2-Dichloropropane
- ❑ 1,3,5-Trimethylbenzene
- ❑ 1,3-Dichloro-2-propanol
- ❑ 1,3-Dichlorobenzene
- ❑ 1,3-Dichloropropane
- ❑ 1,3-Dichloropropene (cis)
- ❑ 1,3-Dichloropropene (trans)
- ❑ 1,3-Propanediol
- ❑ 1,4-Dichlorobenzene
- ❑ 1,4-Dichloro-2-butene (trans)
- ❑ 1,4-Dioxane
- ❑ 1-Chlorohexane
- ❑ 1-Propanol
- ❑ 2,2-Dichloropropane
- ❑ 2,3-Dichloropropene
- ❑ 2-Chloroethanol
- ❑ 2-Chloronaphthalene
- ❑ 2-Chlorotoluene
- ❑ 2-Hexanone
- ❑ 2-Nitropropane
- ❑ 2-Pentanone
- ❑ 2-Picoline
- ❑ 3-Chloropropionitrile
- ❑ 4-Chlorotoluene
- ❑ 4-Methyl-2-pentanone (Methyl isobutyl ketone)
- ❑ Acetone
- ❑ Acetonitrile
- ❑ Acrolein
- ❑ Acrylonitrile
- ❑ Allyl alcohol
- ❑ Allyl chloride
- ❑ Benzene
- ❑ Bis(2-chloroethyl)sulfide
- ❑ Bromoacetone
- ❑ Bromobenzene
- ❑ Bromochloromethane
- ❑ Bromodichloromethane
- ❑ Bromoform
- ❑ Bromomethane
- ❑ n-Butyl alcohol (1-Butanol)
- ❑ t-Butyl alcohol
- ❑ n-Butylbenzene
- ❑ sec-Butylbenzene
- ❑ tert-Butylbenzene
- ❑ Carbon disulfide
- ❑ Carbon tetrachloride
- ❑ Chlorobenzene
- ❑ Chloroethane
- ❑ Chloroform
- ❑ Chloromethane
- ❑ Chloromethyl methyl ether
- ❑ Chloroprene
- ❑ Crotonaldehyde
- ❑ Dibromochloromethane
- ❑ Dibromomethane
- ❑ Dichlorodifluoromethane
- ❑ Dichlorofluoromethane
- ❑ Diethyl ether
- ❑ Diisopropyl ether
- ❑ Epichlorohydrin
- ❑ Ethanol
- ❑ Ethyl acetate
- ❑ Ethyl methacrylate
- ❑ Ethylbenzene
- ❑ Ethylene glycol
- ❑ Ethylene oxide
- ❑ Hexachlorobutadiene
- ❑ Hexachloroethane
- ❑ n-Hexane
- ❑ Isobutyl alcohol (2-Methyl-1-propanol)
- ❑ Isopropyl alcohol (2-Propanol)
- ❑ Isopropylbenzene
- ❑ p-Isopropyltoluene
- ❑ Malononitrile
- ❑ Methacrylonitrile
- ❑ Methanol
- ❑ Methyl acrylate
- ❑ Methyl ethyl ketone (2-Butanone)
- ❑ Methyl iodide
- ❑ Methyl methacrylate
- ❑ Methyl tert-butyl ether (MTBE)
- ❑ Methylene chloride
- ❑ Naphthalene
- ❑ Paraldehyde
- ❑ Pentachloroethane
- ❑ Propargyl alcohol
- ❑ ß-Propiolactone
- ❑ Propionitrile (Ethyl cyanide)

- ❑ n-Propylamine
- ❑ n-Propylbenzene
- ❑ Pyridine
- ❑ Styrene
- ❑ Tetrachloroethene
- ❑ Tetrahydrofuran
- ❑ Toluene
- ❑ o-Toluidine
- ❑ Trichloroethene
- ❑ Trichlorofluoromethane
- ❑ Vinyl acetate
- ❑ Vinyl chloride
- ❑ Xylenes, Total
- ❑ m-Xylene
- ❑ o-Xylene
- ❑ p-Xylene

CLASS: Toxicity, Acute

Whole Effluent Toxicity Assays – Individual analytes offered

- ❑ Acute Toxicity - Ceriodaphnia dubia
- ❑ Acute Toxicity - Pimephales promelas

CLASS: Toxicity, Chronic

Whole Effluent Toxicity Assays – Individual analytes offered

- ❑ Chronic Toxicity - Ceriodaphnia dubia
- ❑ Chronic Toxicity - Pimephales promelas
- ❑ Chronic Toxicity - Selanastrum capricornutum