

This attachment is to be used to select Technology + Analyte combinations for which initial or additional certifications are requested in the Aqueous matrix. Please note that a PT sample (WP) 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.

## CLASS: GENERAL CHEMISTRY – all offerings under this class are for individual analytes only (no groups)

### Oxygen Demand Assays (BOD or cBOD)

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

### Colorimetric or Nephelometric (Turbidimetric)

- Alkalinity
- Ammonia as N
- Chemical Oxygen Demand
- Chloride
- Chlorophyll
- Chlorine, Total Residual
- Cyanide, Available
- Cyanide, Total
- Fluoride
- Hardness, Total as CaCO<sub>3</sub>
- Kjeldahl Nitrogen, Total
- Nitrate
- Nitrate + Nitrite
- Nitrite
- Orthophosphate
- Phenolics, Total
- Phosphorus, Total
- Silica
- Sulfate
- Sulfide
- Surfactants
- Turbidity

### Electrometric Assays (i.e. probe, ISE)

- Ammonia as N
- Chloride
- Chlorine, Total Residual
- Cyanide, Total
- Fluoride
- Kjeldahl Nitrogen, Total
- Nitrate
- Organic Halides, Extractable (EOX)
- Organic Halides, Purgeable (POX)
- Oxygen, Dissolved
- pH
- Specific Conductance
- Sulfide

### Gravimetric Assays - Residue (solids)

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

### Gravimetric Assays - Oil & Grease; Hexane Extractable Materials (HEM)

- HEM (Oil and Grease; Hexane Ext. Material)
- SGT-HEM (Silica Gel Treated Oil and Grease; HEM)

### Combustion or Oxidation

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

### Titrimetric or Potentiometric Titration Assays

- Acidity as CaCO<sub>3</sub>
- Alkalinity
- Ammonia as N
- Bromide
- Chemical Oxygen Demand
- Chloride
- Chlorine, Total Residual
- Cyanide, Available
- Cyanide, Total
- Hardness, Total as CaCO<sub>3</sub>
- Kjeldahl Nitrogen, Total
- Sulfide
- Sulfides, Acid-Soluble and Acid-Insoluble
- Sulfite

### Ion Chromatography (IC)

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

### Flow Injection-Gas Diffusion-Amperometry

- Cyanide, Available
- Cyanide, Total

### FLAA (Flame Atomic Absorption Spectrophotometry)

- Hardness, Total as CaCO<sub>3</sub> (by calculation)

### ICP (Inductively Coupled Plasma Emission Spectrophotometry)

- Hardness, Total as CaCO<sub>3</sub> (by calculation)
- Silica

### ICP/MS (Inductively Coupled Plasma-Mass Spectrophotometry)

- Hardness, Total as CaCO<sub>3</sub> (by calculation)

**CLASS: METALS** – all offerings under this class are for individual analytes only (no groups)

## Cold Vapor Atomic Absorption (CVAA) or Gaseous Hydride Spectrophotometry

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Antimony | <input type="checkbox"/> Mercury  |
| <input type="checkbox"/> Arsenic  | <input type="checkbox"/> Selenium |

## Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)

- 
- Mercury

## Thermal Decomposition Atomic Absorption

- 
- Mercury

## Flame Atomic Absorption Spectrophotometry

- |  |                                     |                                    |
|--|-------------------------------------|------------------------------------|
| <input type="checkbox"/> Aluminum              | <input type="checkbox"/> Iridium    | <input type="checkbox"/> Rhodium   |
| <input type="checkbox"/> Antimony              | <input type="checkbox"/> Iron       | <input type="checkbox"/> Ruthenium |
| <input type="checkbox"/> Barium                | <input type="checkbox"/> Lead       | <input type="checkbox"/> Silver    |
| <input type="checkbox"/> Beryllium             | <input type="checkbox"/> Lithium    | <input type="checkbox"/> Sodium    |
| <input type="checkbox"/> Bismuth               | <input type="checkbox"/> Magnesium  | <input type="checkbox"/> Strontium |
| <input type="checkbox"/> Cadmium               | <input type="checkbox"/> Manganese  | <input type="checkbox"/> Thallium  |
| <input type="checkbox"/> Calcium               | <input type="checkbox"/> Molybdenum | <input type="checkbox"/> Tin       |
| <input type="checkbox"/> Chromium (Hexavalent) | <input type="checkbox"/> Nickel     | <input type="checkbox"/> Titanium  |
| <input type="checkbox"/> Chromium (Total)      | <input type="checkbox"/> Osmium     | <input type="checkbox"/> Vanadium  |
| <input type="checkbox"/> Cobalt                | <input type="checkbox"/> Palladium  | <input type="checkbox"/> Zinc      |
| <input type="checkbox"/> Copper                | <input type="checkbox"/> Platinum   |                                    |
| <input type="checkbox"/> Gold                  | <input type="checkbox"/> Potassium  |                                    |

## Graphite Furnace Atomic Absorption Spectrophotometry

- |   |                                     |                                    |
|---|-------------------------------------|------------------------------------|
| <input type="checkbox"/> Aluminum         | <input type="checkbox"/> Gold       | <input type="checkbox"/> Platinum  |
| <input type="checkbox"/> Antimony         | <input type="checkbox"/> Iridium    | <input type="checkbox"/> Rhodium   |
| <input type="checkbox"/> Arsenic          | <input type="checkbox"/> Iron       | <input type="checkbox"/> Ruthenium |
| <input type="checkbox"/> Barium           | <input type="checkbox"/> Lead       | <input type="checkbox"/> Selenium  |
| <input type="checkbox"/> Beryllium        | <input type="checkbox"/> Lithium    | <input type="checkbox"/> Silver    |
| <input type="checkbox"/> Bismuth          | <input type="checkbox"/> Manganese  | <input type="checkbox"/> Thallium  |
| <input type="checkbox"/> Cadmium          | <input type="checkbox"/> Molybdenum | <input type="checkbox"/> Tin       |
| <input type="checkbox"/> Chromium (Total) | <input type="checkbox"/> Nickel     | <input type="checkbox"/> Titanium  |
| <input type="checkbox"/> Cobalt           | <input type="checkbox"/> Osmium     | <input type="checkbox"/> Vanadium  |
| <input type="checkbox"/> Copper           | <input type="checkbox"/> Palladium  | <input type="checkbox"/> Zinc      |

## Inductively Coupled Plasma Emission Spectrophotometry (ICP)

- |   |                                     |                                    |
|---|-------------------------------------|------------------------------------|
| <input type="checkbox"/> Aluminum         | <input type="checkbox"/> Iridium    | <input type="checkbox"/> Ruthenium |
| <input type="checkbox"/> Antimony         | <input type="checkbox"/> Iron       | <input type="checkbox"/> Selenium  |
| <input type="checkbox"/> Arsenic          | <input type="checkbox"/> Lead       | <input type="checkbox"/> Silicon   |
| <input type="checkbox"/> Barium           | <input type="checkbox"/> Lithium    | <input type="checkbox"/> Silver    |
| <input type="checkbox"/> Beryllium        | <input type="checkbox"/> Magnesium  | <input type="checkbox"/> Sodium    |
| <input type="checkbox"/> Bismuth          | <input type="checkbox"/> Manganese  | <input type="checkbox"/> Strontium |
| <input type="checkbox"/> Boron            | <input type="checkbox"/> Molybdenum | <input type="checkbox"/> Thallium  |
| <input type="checkbox"/> Cadmium          | <input type="checkbox"/> Nickel     | <input type="checkbox"/> Tin       |
| <input type="checkbox"/> Calcium          | <input type="checkbox"/> Osmium     | <input type="checkbox"/> Titanium  |
| <input type="checkbox"/> Chromium (Total) | <input type="checkbox"/> Palladium  | <input type="checkbox"/> Tungsten  |
| <input type="checkbox"/> Cobalt           | <input type="checkbox"/> Platinum   | <input type="checkbox"/> Vanadium  |
| <input type="checkbox"/> Copper           | <input type="checkbox"/> Potassium  | <input type="checkbox"/> Zinc      |
| <input type="checkbox"/> Gold             | <input type="checkbox"/> Rhodium    | <input type="checkbox"/> Zirconium |

## Inductively Coupled Plasma-Mass Spectrometry (ICP/MS)

- |   |                                     |                                    |
|---|-------------------------------------|------------------------------------|
| <input type="checkbox"/> Aluminum         | <input type="checkbox"/> Iron       | <input type="checkbox"/> Selenium  |
| <input type="checkbox"/> Antimony         | <input type="checkbox"/> Lead       | <input type="checkbox"/> Silicon   |
| <input type="checkbox"/> Arsenic          | <input type="checkbox"/> Lithium    | <input type="checkbox"/> Silver    |
| <input type="checkbox"/> Barium           | <input type="checkbox"/> Magnesium  | <input type="checkbox"/> Sodium    |
| <input type="checkbox"/> Beryllium        | <input type="checkbox"/> Manganese  | <input type="checkbox"/> Strontium |
| <input type="checkbox"/> Bismuth          | <input type="checkbox"/> Mercury    | <input type="checkbox"/> Thallium  |
| <input type="checkbox"/> Boron            | <input type="checkbox"/> Molybdenum | <input type="checkbox"/> Tin       |
| <input type="checkbox"/> Cadmium          | <input type="checkbox"/> Nickel     | <input type="checkbox"/> Titanium  |
| <input type="checkbox"/> Calcium          | <input type="checkbox"/> Osmium     | <input type="checkbox"/> Tungsten  |
| <input type="checkbox"/> Chromium (Total) | <input type="checkbox"/> Palladium  | <input type="checkbox"/> Vanadium  |
| <input type="checkbox"/> Cobalt           | <input type="checkbox"/> Platinum   | <input type="checkbox"/> Zinc      |
| <input type="checkbox"/> Copper           | <input type="checkbox"/> Potassium  | <input type="checkbox"/> Zirconium |
| <input type="checkbox"/> Gold             | <input type="checkbox"/> Rhodium    |                                    |
| <input type="checkbox"/> Iridium          | <input type="checkbox"/> Ruthenium  |                                    |

## High Performance Liquid Chromatography (HPLC)

- Mercury
- Organomercury

## Ion Chromatography (IC)

- |  |                                    |                                 |
|--|------------------------------------|---------------------------------|
| <input type="checkbox"/> Calcium               | <input type="checkbox"/> Magnesium | <input type="checkbox"/> Sodium |
| <input type="checkbox"/> Chromium (Hexavalent) | <input type="checkbox"/> Potassium |                                 |

## Colorimetric or Nephelometric (Turbidimetric)

- |  |   |                                    |
|--|---|------------------------------------|
| <input type="checkbox"/> Aluminum              | <input type="checkbox"/> Chromium (Total) | <input type="checkbox"/> Potassium |
| <input type="checkbox"/> Arsenic               | <input type="checkbox"/> Copper           | <input type="checkbox"/> Silicon   |
| <input type="checkbox"/> Beryllium             | <input type="checkbox"/> Iron             | <input type="checkbox"/> Vanadium  |
| <input type="checkbox"/> Boron                 | <input type="checkbox"/> Lead             | <input type="checkbox"/> Zinc      |
| <input type="checkbox"/> Cadmium               | <input type="checkbox"/> Manganese        |                                    |
| <input type="checkbox"/> Chromium (Hexavalent) | <input type="checkbox"/> Nickel           |                                    |

## Gravimetric Assays - Residue (solids)

- Magnesium

## Titrimetric or Potentiometric Titration Assays

- Calcium

## Ultra-Low-Level Metals Assays

- Mercury

AQUEOUS MATRIX

**CLASS: BNA Semivolatiles****☐ BNA SEMIVOLATILES ANALYTE GROUP by GC/MS**

✓ Class: Phenols (acids)	✓ Class: Nitrosamines
✓ Class: Benzidines	✓ Class: Non-Halogenated Organics
✓ Class: Chlorinated Hydrocarbons	✓ Class: Phthalates
✓ Class: Haloethers	✓ Class: PAHs
✓ Class: Nitroaromatics	

*Selecting the BNA Semivolatiles analyte group provides accreditation for all of the analytes listed in the individual classes for GC/MS technology where “included with BNA Semivolatiles Analyte Group” is denoted.*

**CLASS: Phenols (Acids)****Gas Chromatography (GC) – Individual Analytes offered**

- |  |  |
|--|--|
| <input type="checkbox"/> 2,3,4,6-Tetrachlorophenol       | <input type="checkbox"/> 3-Methylphenol (m-Cresol)               |
| <input type="checkbox"/> 2,3,5,6-Tetrachlorophenol       | <input type="checkbox"/> 4,5,6-Trichloroguaiacol                 |
| <input type="checkbox"/> 2,4,5-Trichlorophenol           | <input type="checkbox"/> 4,5-Dichlorocatechol                    |
| <input type="checkbox"/> 2,4,6-Trichlorophenol           | <input type="checkbox"/> 4,5-Dichloroguaiacol                    |
| <input type="checkbox"/> 2,4-Dichlorophenol              | <input type="checkbox"/> 4,6-Dichloroguaiacol                    |
| <input type="checkbox"/> 2,4-Dimethylphenol              | <input type="checkbox"/> 4,6-Dinitro-2-methylphenol              |
| <input type="checkbox"/> 2,4-Dinitrophenol               | <input type="checkbox"/> 4-Chloro-3-methylphenol                 |
| <input type="checkbox"/> 2,6-Dichlorophenol              | <input type="checkbox"/> 4-Chlorocatechol                        |
| <input type="checkbox"/> 2,6-Dichlorosyringaldehyde      | <input type="checkbox"/> 4-Chloroguaiacol                        |
| <input type="checkbox"/> 2-Chlorophenol                  | <input type="checkbox"/> 4-Chlorophenol                          |
| <input type="checkbox"/> 2-Chlorosyringaldehyde          | <input type="checkbox"/> 4-Methylphenol (p-Cresol)               |
| <input type="checkbox"/> 2-Cyclohexyl-4,6-dinitro-phenol | <input type="checkbox"/> 4-Nitrophenol                           |
| <input type="checkbox"/> 2-Methylphenol (o-Cresol)       | <input type="checkbox"/> 5,6-Dichlorovanillin                    |
| <input type="checkbox"/> 2-Nitrophenol                   | <input type="checkbox"/> 5-Chlorovanillin                        |
| <input type="checkbox"/> 3,4,5-Trichlorocatechol         | <input type="checkbox"/> 6-Chlorovanillin                        |
| <input type="checkbox"/> 3,4,5-Trichloroguaiacol         | <input type="checkbox"/> Dinoseb (2-sec-butyl-4,6-Dinitrophenol) |
| <input type="checkbox"/> 3,4,6-Trichlorocatechol         | <input type="checkbox"/> Pentachlorophenol                       |
| <input type="checkbox"/> 3,4,6-Trichloroguaiacol         | <input type="checkbox"/> Phenol                                  |
| <input type="checkbox"/> 3,4-Dichlorocatechol            | <input type="checkbox"/> Tetrachlorocatechol                     |
| <input type="checkbox"/> 3,4-Dichloroguaiacol            | <input type="checkbox"/> Tetrachloroguaiacol                     |
| <input type="checkbox"/> 3,6-Dichlorocatechol            | <input type="checkbox"/> Trichlorosyringol                       |

**Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or included with BNA SEMIVOLATILES ANALYTE GROUP**

- |  |  |
|--|--|
| <input type="checkbox"/> 2,3,4,6-Tetrachlorophenol       | <input type="checkbox"/> 4,5,6-Trichloroguaiacol                 |
| <input type="checkbox"/> 2,3,5,6-Tetrachlorophenol       | <input type="checkbox"/> 4,5-Dichlorocatechol                    |
| <input type="checkbox"/> 2,4,5-Trichlorophenol           | <input type="checkbox"/> 4,5-Dichloroguaiacol                    |
| <input type="checkbox"/> 2,4,6-Trichlorophenol           | <input type="checkbox"/> 4,6-Dichloroguaiacol                    |
| <input type="checkbox"/> 2,4-Dichlorophenol              | <input type="checkbox"/> 4,6-Dinitro-2-methylphenol              |
| <input type="checkbox"/> 2,4-Dimethylphenol              | <input type="checkbox"/> 4-Chloro-3-methylphenol                 |
| <input type="checkbox"/> 2,4-Dinitrophenol               | <input type="checkbox"/> 4-Chlorocatechol                        |
| <input type="checkbox"/> 2,6-Dichlorophenol              | <input type="checkbox"/> 4-Chloroguaiacol                        |
| <input type="checkbox"/> 2,6-Dichlorosyringaldehyde      | <input type="checkbox"/> 4-Chlorophenol                          |
| <input type="checkbox"/> 2-Chlorophenol                  | <input type="checkbox"/> 4-Methylphenol (p-Cresol)               |
| <input type="checkbox"/> 2-Chlorosyringaldehyde          | <input type="checkbox"/> 4-Nitrophenol                           |
| <input type="checkbox"/> 2-Cyclohexyl-4,6-dinitro-phenol | <input type="checkbox"/> 5,6-Dichlorovanillin                    |
| <input type="checkbox"/> 2-Methylphenol (o-Cresol)       | <input type="checkbox"/> 5-Chlorovanillin                        |
| <input type="checkbox"/> 2-Nitrophenol                   | <input type="checkbox"/> 6-Chlorovanillin                        |
| <input type="checkbox"/> 3,4,5-Trichlorocatechol         | <input type="checkbox"/> Benzoic Acid                            |
| <input type="checkbox"/> 3,4,5-Trichloroguaiacol         | <input type="checkbox"/> Dinoseb (2-sec-butyl-4,6-Dinitrophenol) |
| <input type="checkbox"/> 3,4,6-Trichlorocatechol         | <input type="checkbox"/> Pentachlorophenol                       |
| <input type="checkbox"/> 3,4,6-Trichloroguaiacol         | <input type="checkbox"/> Phenol                                  |
| <input type="checkbox"/> 3,4-Dichlorocatechol            | <input type="checkbox"/> Tetrachlorocatechol                     |
| <input type="checkbox"/> 3,4-Dichloroguaiacol            | <input type="checkbox"/> Tetrachloroguaiacol                     |
| <input type="checkbox"/> 3,6-Dichlorocatechol            | <input type="checkbox"/> Trichlorosyringol                       |
| <input type="checkbox"/> 3-Methylphenol (m-Cresol)       |  |

**CLASS: Benzidines (BN)**

## Gas Chromatography (GC) – Individual Analytes offered

- |  |   |
|--|---|
| <input type="checkbox"/> 3,3'-Dichlorobenzidine  | <input type="checkbox"/> 3,3'-Dimethylbenzidine |
| <input type="checkbox"/> 3,3'-Dimethoxybenzidine | <input type="checkbox"/> Benzidine              |

Gas Chromatography-Mass Spectrometry (GC/MS) – Individual Analytes offered or **included with BNA****SEMIVOLATILES ANALYTE GROUP**

- |  |   |
|--|---|
| <input type="checkbox"/> 3,3'-Dichlorobenzidine  | <input type="checkbox"/> 3,3'-Dimethylbenzidine |
| <input type="checkbox"/> 3,3'-Dimethoxybenzidine | <input type="checkbox"/> Benzidine              |

## High Performance Liquid Chromatography (HPLC) – Individual Analytes offered

- |   |                                    |
|---|------------------------------------|
| <input type="checkbox"/> 3,3'-Dichlorobenzidine | <input type="checkbox"/> Benzidine |
|---|------------------------------------|

## Liquid Chromatography-Mass Spectrometry (LC/MS) – Individual Analytes offered

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

**CLASS: Chlorinated Hydrocarbons (BN)**

## Gas Chromatography (GC) – Individual Analytes offered

- |   |  |
|---|--|
| <input type="checkbox"/> 1,2,4,5-Tetrachlorobenzene | <input type="checkbox"/> Hexachlorobenzene         |
| <input type="checkbox"/> 1,2,4-Trichlorobenzene     | <input type="checkbox"/> Hexachlorobutadiene       |
| <input type="checkbox"/> 1,2-Dichlorobenzene        | <input type="checkbox"/> Hexachlorocyclopentadiene |
| <input type="checkbox"/> 1,3-Dichlorobenzene        | <input type="checkbox"/> Hexachloroethane          |
| <input type="checkbox"/> 1,4-Dichlorobenzene        | <input type="checkbox"/> Pentachlorobenzene        |
| <input type="checkbox"/> Benzyl chloride            |  |

Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or **included with BNA SEMIVOLATILES****ANALYTE GROUP**

- |   |  |
|---|--|
| <input type="checkbox"/> 1,2,4,5-Tetrachlorobenzene             | <input type="checkbox"/> Chlorobenzilate           |
| <input type="checkbox"/> 1,2,4-Trichlorobenzene                 | <input type="checkbox"/> Hexachlorobenzene         |
| <input type="checkbox"/> 1,2-Dichlorobenzene                    | <input type="checkbox"/> Hexachlorobutadiene       |
| <input type="checkbox"/> 1,3-Dichlorobenzene                    | <input type="checkbox"/> Hexachlorocyclopentadiene |
| <input type="checkbox"/> 1,4-Dichlorobenzene                    | <input type="checkbox"/> Hexachloroethane          |
| <input type="checkbox"/> 1-Chloronaphthalene                    | <input type="checkbox"/> Hexachlorophene           |
| <input type="checkbox"/> 2-Chloronaphthalene                    | <input type="checkbox"/> Hexachloropropene         |
| <input type="checkbox"/> 3-(Chloromethyl)pyridine Hydrochloride | <input type="checkbox"/> Pentachlorobenzene        |
| <input type="checkbox"/> Benzyl chloride                        | <input type="checkbox"/> Pentachloroethane         |

**CLASS: Haloethers (BN)**

## Gas Chromatography (GC) – Individual Analytes offered

- |  |   |
|--|---|
| <input type="checkbox"/> 4-Bromophenyl phenyl ether  | <input type="checkbox"/> Bis(2-chloroethyl) ether     |
| <input type="checkbox"/> 4-Chlorophenyl phenyl ether | <input type="checkbox"/> Bis(2-chloroisopropyl) ether |
| <input type="checkbox"/> Bis(2-chloroethoxy)methane  |   |

**Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or included with BNA SEMIVOLATILES ANALYTE GROUP**

- |  |   |
|--|---|
| <input type="checkbox"/> 4-Bromophenyl phenyl ether  | <input type="checkbox"/> Bis(2-chloroethyl) ether     |
| <input type="checkbox"/> 4-Chlorophenyl phenyl ether | <input type="checkbox"/> Bis(2-chloroisopropyl) ether |
| <input type="checkbox"/> Bis(2-chloroethoxy)methane  |   |

**CLASS: Nitroaromatics & Cyclic Ketones (BN)**

## Gas Chromatography (GC) – Individual Analytes offered

- |   |  |
|---|--|
| <input type="checkbox"/> 1,2-Dinitrobenzene | <input type="checkbox"/> 1,4-Naphthoquinone      |
| <input type="checkbox"/> 1,3-Dinitrobenzene | <input type="checkbox"/> Isophorone              |
| <input type="checkbox"/> 1,4-Dinitrobenzene | <input type="checkbox"/> Pentachloronitrobenzene |

**Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or included with BNA SEMIVOLATILES ANALYTE GROUP**

- |  |   |
|--|---|
| <input type="checkbox"/> 1,3,5-Trinitrobenzene         | <input type="checkbox"/> 4,4'-Methylenebis (2-chloroaniline)    |
| <input type="checkbox"/> 1,4-Phenylenediamine          | <input type="checkbox"/> 4,4'-Methylenebis(N,N-dimethylaniline) |
| <input type="checkbox"/> 1,2-Dinitrobenzene            | <input type="checkbox"/> 4,4'-Oxydianiline                      |
| <input type="checkbox"/> 1,3-Dinitrobenzene            | <input type="checkbox"/> 4-Aminobiphenyl                        |
| <input type="checkbox"/> 1,4-Dinitrobenzene            | <input type="checkbox"/> 4-Chloro-1,2-phenylenediamine          |
| <input type="checkbox"/> 1,4-Naphthoquinone            | <input type="checkbox"/> 4-Chloro-1,3-phenylenediamine          |
| <input type="checkbox"/> 1-Naphthylamine               | <input type="checkbox"/> 4-Chloroaniline                        |
| <input type="checkbox"/> 2,4,5-Trimethylaniline        | <input type="checkbox"/> 4-Nitroaniline                         |
| <input type="checkbox"/> 2,4-Diaminotoluene            | <input type="checkbox"/> 4-Nitrobiphenyl                        |
| <input type="checkbox"/> 2,4-Dinitrotoluene            | <input type="checkbox"/> 5-Chloro-2-methylaniline               |
| <input type="checkbox"/> 2,6-Dinitrotoluene            | <input type="checkbox"/> 5-Nitroacenaphthene                    |
| <input type="checkbox"/> 2-Naphthylamine               | <input type="checkbox"/> 5-Nitro-o-anisidine                    |
| <input type="checkbox"/> 2-Nitroaniline                | <input type="checkbox"/> a,a-Dimethylphenethylamine             |
| <input type="checkbox"/> 2-Picoline (2-Methylpyridine) | <input type="checkbox"/> Isophorone                             |
| <input type="checkbox"/> 3-Amino-9-ethylcarbazole      | <input type="checkbox"/> Nitrobenzene                           |
| <input type="checkbox"/> 3-Nitroaniline                |   |

**CLASS: Nitrosamines (BN)**

## Gas Chromatography (GC) – Individual Analytes offered

- |  |  |
|--|--|
| <input type="checkbox"/> N-Nitrosodiethylamine     | <input type="checkbox"/> N-Nitrosomethylethylamine |
| <input type="checkbox"/> N-Nitrosodimethylamine    | <input type="checkbox"/> N-Nitrosomorpholine       |
| <input type="checkbox"/> N-Nitrosodi-n-butylamine  | <input type="checkbox"/> N-Nitrosopiperidine       |
| <input type="checkbox"/> N-Nitrosodiphenylamine    | <input type="checkbox"/> N-Nitrosopyrrolidine      |
| <input type="checkbox"/> N-Nitrosodi-n-propylamine |  |

Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or **included with BNA****SEMIVOLATILES ANALYTE GROUP**

- |  |  |
|--|--|
| <input type="checkbox"/> N-Nitrosodiethylamine     | <input type="checkbox"/> N-Nitrosomethylethylamine |
| <input type="checkbox"/> N-Nitrosodimethylamine    | <input type="checkbox"/> N-Nitrosomorpholine       |
| <input type="checkbox"/> N-Nitrosodi-n-butylamine  | <input type="checkbox"/> N-Nitrosopiperidine       |
| <input type="checkbox"/> N-Nitrosodiphenylamine    | <input type="checkbox"/> N-Nitrosopyrrolidine      |
| <input type="checkbox"/> N-Nitrosodi-n-propylamine |  |

**CLASS: Non-Halogenated Organics (BN)**Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or **included with BNA****SEMIVOLATILES ANALYTE GROUP**

- |  |  |
|--|--|
| <input type="checkbox"/> 1,4-Dioxane               | <input type="checkbox"/> Mestranol                         |
| <input type="checkbox"/> 1-Acetyl-2-thiourea       | <input type="checkbox"/> Methapyrilene                     |
| <input type="checkbox"/> 2-Acetylaminofluorene     | <input type="checkbox"/> Methyl Methanesulfonate           |
| <input type="checkbox"/> 2-Aminoanthraquinone      | <input type="checkbox"/> Nicotine                          |
| <input type="checkbox"/> 2-Hydroxypropionitrile    | <input type="checkbox"/> Nitrofen                          |
| <input type="checkbox"/> 4-Chloroaniline           | <input type="checkbox"/> O,O,O-Triethyl Phosphorothioate   |
| <input type="checkbox"/> 4-Dimethylaminoazobenzene | <input type="checkbox"/> o-Anisidine                       |
| <input type="checkbox"/> 4-Nitroquinoline 1-oxide  | <input type="checkbox"/> Octamethyl Pyrophosphoramidate    |
| <input type="checkbox"/> 5,5-Diphenylhydantoin     | <input type="checkbox"/> o-Toluidine                       |
| <input type="checkbox"/> Acetophenone              | <input type="checkbox"/> p-Benzoquinone                    |
| <input type="checkbox"/> Aminoazobenzene           | <input type="checkbox"/> p-Chloroaniline                   |
| <input type="checkbox"/> Aniline                   | <input type="checkbox"/> p-Cresidine                       |
| <input type="checkbox"/> Aramite                   | <input type="checkbox"/> Phenacetin                        |
| <input type="checkbox"/> Azobenzene                | <input type="checkbox"/> Phenobarbital                     |
| <input type="checkbox"/> Benzyl Alcohol            | <input type="checkbox"/> Phthalic Anhydride                |
| <input type="checkbox"/> Biphenyl                  | <input type="checkbox"/> Piperonyl Sulfoxide               |
| <input type="checkbox"/> Carbazole                 | <input type="checkbox"/> Propylthiouracil                  |
| <input type="checkbox"/> Dibenzofuran              | <input type="checkbox"/> Pyridine                          |
| <input type="checkbox"/> Diethyl Sulfate           | <input type="checkbox"/> Resorcinol                        |
| <input type="checkbox"/> Diethylstilbestrol        | <input type="checkbox"/> Safrole                           |
| <input type="checkbox"/> Dihydrosaffrole           | <input type="checkbox"/> Tetraethyl Pyrophosphate          |
| <input type="checkbox"/> Diphenylamine             | <input type="checkbox"/> Thionazin                         |
| <input type="checkbox"/> Ethyl Methanesulfonate    | <input type="checkbox"/> Thiophenol (Benzenethiol)         |
| <input type="checkbox"/> Fluchloralin              | <input type="checkbox"/> Toluene Diisocyanate              |
| <input type="checkbox"/> Hydroquinone              | <input type="checkbox"/> Trimethyl Phosphate               |
| <input type="checkbox"/> Isosafrole                | <input type="checkbox"/> Tri-p-tolyl Phosphate             |
| <input type="checkbox"/> Maleic Anhydride          | <input type="checkbox"/> Tris(2,3-dibromopropyl) phosphate |

## High Performance Liquid Chromatography (HPLC) – Individual Analytes offered

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/> Acrolein   | <input type="checkbox"/> Acrylonitrile |
| <input type="checkbox"/> Acrylamide |  |

## CLASS: Phthalates (BN)

### Gas Chromatography (GC) – Individual Analytes offered

- |   |   |
|---|---|
| <input type="checkbox"/> Benzyl Butyl Phthalate     | <input type="checkbox"/> Dimethyl Phthalate   |
| <input type="checkbox"/> Bis(2-ethylhexyl)phthalate | <input type="checkbox"/> Di-n-butyl Phthalate |
| <input type="checkbox"/> Diethyl Phthalate          | <input type="checkbox"/> Di-n-octyl Phthalate |

### Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or **included with BNA**

**SEMIVOLATILES ANALYTE GROUP**

- |   |   |
|---|---|
| <input type="checkbox"/> Benzyl Butyl Phthalate     | <input type="checkbox"/> Dimethyl Phthalate   |
| <input type="checkbox"/> Bis(2-ethylhexyl)phthalate | <input type="checkbox"/> Di-n-butyl Phthalate |
| <input type="checkbox"/> Diethyl Phthalate          | <input type="checkbox"/> Di-n-octyl Phthalate |

SEMIVOLATILES ANALYTE GROUP



**CLASS: PAH –Polynuclear Aromatic Hydrocarbons (BN)****☐ PAH ANALYTE GROUP by GC**

Selecting the PAH analyte group provides accreditation for all of the analytes listed in the GC technology where “included with PAH Analyte Group” is denoted.

**☐ PAH ANALYTE GROUP by GC/MS**

Selecting the PAH analyte group provides accreditation for all of the analytes listed in the GC/MS technology where “included with PAH Analyte Group” is denoted.

**☐ PAH ANALYTE GROUP by HPLC**

Selecting the PAH analyte group provides accreditation for all of the analytes listed in the HPLC technology where “included with PAH Analyte Group” is denoted.

**Gas Chromatography (GC) – Individual Analytes offered or included with PAH ANALYTE GROUP**

- |   |   |
|---|---|
| <input type="checkbox"/> 1-Methylnaphthalene  | <input type="checkbox"/> Benzo(k)fluoranthene   |
| <input type="checkbox"/> 2-Methylnaphthalene  | <input type="checkbox"/> Chrysene               |
| <input type="checkbox"/> Acenaphthene         | <input type="checkbox"/> Dibenzo(a,h)anthracene |
| <input type="checkbox"/> Acenaphthylene       | <input type="checkbox"/> Fluoranthene           |
| <input type="checkbox"/> Anthracene           | <input type="checkbox"/> Fluorene               |
| <input type="checkbox"/> Benzo(a)anthracene   | <input type="checkbox"/> Indeno(1,2,3-cd)pyrene |
| <input type="checkbox"/> Benzo(a)pyrene       | <input type="checkbox"/> Naphthalene            |
| <input type="checkbox"/> Benzo(b)fluoranthene | <input type="checkbox"/> Phenanthrene           |
| <input type="checkbox"/> Benzo(g,h,i)perylene | <input type="checkbox"/> Pyrene                 |

**Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or included with BNA SEMIVOLATILES ANALYTE GROUP or included with PAH ANALYTE GROUP**

- |   |   |
|---|---|
| <input type="checkbox"/> 1-Methylnaphthalene            | <input type="checkbox"/> Benzo(k)fluoranthene   |
| <input type="checkbox"/> 2-Methylnaphthalene            | <input type="checkbox"/> Chrysene               |
| <input type="checkbox"/> 3-Methylcholanthrene           | <input type="checkbox"/> Dibenz(a,j)acridine    |
| <input type="checkbox"/> 7,12-Dimethylbenz(a)anthracene | <input type="checkbox"/> Dibenzo(a,e)pyrene     |
| <input type="checkbox"/> Acenaphthene                   | <input type="checkbox"/> Dibenzo(a,h)anthracene |
| <input type="checkbox"/> Acenaphthylene                 | <input type="checkbox"/> Fluoranthene           |
| <input type="checkbox"/> Anthracene                     | <input type="checkbox"/> Fluorene               |
| <input type="checkbox"/> Benzo(a)anthracene             | <input type="checkbox"/> Indeno(1,2,3-cd)pyrene |
| <input type="checkbox"/> Benzo(a)pyrene                 | <input type="checkbox"/> Naphthalene            |
| <input type="checkbox"/> Benzo(b)fluoranthene           | <input type="checkbox"/> Phenanthrene           |
| <input type="checkbox"/> Benzo(g,h,i)perylene           | <input type="checkbox"/> Pyrene                 |

**High Performance Liquid Chromatography (HPLC) – Individual Analytes offered or included with PAH ANALYTE GROUP**

- |   |   |
|---|---|
| <input type="checkbox"/> 1-Methylnaphthalene  | <input type="checkbox"/> Benzo(k)fluoranthene   |
| <input type="checkbox"/> 2-Methylnaphthalene  | <input type="checkbox"/> Chrysene               |
| <input type="checkbox"/> Acenaphthene         | <input type="checkbox"/> Dibenzo(a,h)anthracene |
| <input type="checkbox"/> Acenaphthylene       | <input type="checkbox"/> Fluoranthene           |
| <input type="checkbox"/> Anthracene           | <input type="checkbox"/> Fluorene               |
| <input type="checkbox"/> Benzo(a)anthracene   | <input type="checkbox"/> Indeno(1,2,3-cd)pyrene |
| <input type="checkbox"/> Benzo(a)pyrene       | <input type="checkbox"/> Naphthalene            |
| <input type="checkbox"/> Benzo(b)fluoranthene | <input type="checkbox"/> Phenanthrene           |
| <input type="checkbox"/> Benzo(g,h,i)perylene | <input type="checkbox"/> Pyrene                 |

**CLASS: Explosives Residue**

## Gas Chromatography (GC) – Individual Analytes offered

- |  |   |
|--|---|
| <input type="checkbox"/> 1,3,5-Trinitrobenzene | <input type="checkbox"/> 2,6-Dinitrotoluene |
| <input type="checkbox"/> 1,3-Dinitrobenzene    | <input type="checkbox"/> Nitrobenzene       |
| <input type="checkbox"/> 2,4-Dinitrotoluene    |   |

## Gas Chromatography-Mass Spectrometry (GC/MS) – Individual Analytes offered (Not in BNA SVOC group)

- |  |  |
|--|--|
| <input type="checkbox"/> 1,3,5-Trinitrobenzene   | <input type="checkbox"/> 2-Nitrotoluene          |
| <input type="checkbox"/> 1,3-Dinitrobenzene      | <input type="checkbox"/> 3,4-Dinitrotoluene      |
| <input type="checkbox"/> 2,3-Dinitrotoluene      | <input type="checkbox"/> 3,5-Dinitrotoluene      |
| <input type="checkbox"/> 2,4-Dinitrotoluene      | <input type="checkbox"/> 3-Nitrotoluene          |
| <input type="checkbox"/> 2,5-Dinitrotoluene      | <input type="checkbox"/> 4-Methyl-2-nitroaniline |
| <input type="checkbox"/> 2,6-Dinitrotoluene      | <input type="checkbox"/> 4-Methyl-3-nitroaniline |
| <input type="checkbox"/> 2-Methyl-3-nitroaniline | <input type="checkbox"/> 4-Nitrotoluene          |
| <input type="checkbox"/> 2-Methyl-5-nitroaniline | <input type="checkbox"/> 5-Methyl-2-nitroaniline |
| <input type="checkbox"/> 2-Methyl-6-nitroaniline | <input type="checkbox"/> Nitrobenzene            |

## High Performance Liquid Chromatography (HPLC) – Individual Analytes offered

- |   |  |
|---|--|
| <input type="checkbox"/> 1,3,5-Trinitrobenzene      | <input type="checkbox"/> 4-Amino-2,6-dinitrotoluene          |
| <input type="checkbox"/> 1,3-Dinitrobenzene         | <input type="checkbox"/> 4-Nitrotoluene                      |
| <input type="checkbox"/> 2,4,6-Trinitrotoluene      | <input type="checkbox"/> HMX                                 |
| <input type="checkbox"/> 2,4-Diamino-6-nitrotoluene | <input type="checkbox"/> Nitrobenzene                        |
| <input type="checkbox"/> 2,4-Dinitrotoluene         | <input type="checkbox"/> Nitroglycerine                      |
| <input type="checkbox"/> 2,6-Dinitrotoluene         | <input type="checkbox"/> PETN (Pentaerythritol tetranitrate) |
| <input type="checkbox"/> 2-Amino-4,6-dinitrotoluene | <input type="checkbox"/> Picric Acid (Trinitrophenol)        |
| <input type="checkbox"/> 2-Nitrotoluene             | <input type="checkbox"/> RDX                                 |
| <input type="checkbox"/> 3-Nitrotoluene             | <input type="checkbox"/> Tetryl                              |

**CLASS: Aldehydes & Ketones**

## High Performance Liquid Chromatography (HPLC) – Individual Analytes offered

- |   |   |
|---|---|
| <input type="checkbox"/> Acetaldehyde   | <input type="checkbox"/> Isovaleraldehyde           |
| <input type="checkbox"/> Acetone        | <input type="checkbox"/> m-Tolualdehyde             |
| <input type="checkbox"/> Butanal        | <input type="checkbox"/> Nonanal                    |
| <input type="checkbox"/> Crotonaldehyde | <input type="checkbox"/> Octanal                    |
| <input type="checkbox"/> Cyclohexanone  | <input type="checkbox"/> o-Tolualdehyde             |
| <input type="checkbox"/> Decanal        | <input type="checkbox"/> Pentanal (Valeraldehyde)   |
| <input type="checkbox"/> Formaldehyde   | <input type="checkbox"/> Propanal (Propionaldehyde) |
| <input type="checkbox"/> Heptanal       | <input type="checkbox"/> p-Tolualdehyde             |
| <input type="checkbox"/> Hexanal        |   |

**CLASS: Pesticides, Acid (Herbicides)**

## Gas Chromatography (GC) – Individual Analytes offered

- |   |  |
|---|--|
| <input type="checkbox"/> 2,4,5-T                  | <input type="checkbox"/> Dalapon           |
| <input type="checkbox"/> 2,4,5-TP (Silvex)        | <input type="checkbox"/> Dicamba           |
| <input type="checkbox"/> 2,4-D                    | <input type="checkbox"/> Dichlorprop       |
| <input type="checkbox"/> 2,4-DB                   | <input type="checkbox"/> Diclofop          |
| <input type="checkbox"/> 3,5-Dichlorobenzoic acid | <input type="checkbox"/> Dinoseb           |
| <input type="checkbox"/> 4-Nitrophenol            | <input type="checkbox"/> MCPA              |
| <input type="checkbox"/> 5-Hydroxydicamba         | <input type="checkbox"/> MCPB              |
| <input type="checkbox"/> Acifluorfen              | <input type="checkbox"/> MCPP              |
| <input type="checkbox"/> Chloramben               | <input type="checkbox"/> Pentachlorophenol |
| <input type="checkbox"/> Clopyralid               | <input type="checkbox"/> Picloram          |
| <input type="checkbox"/> Chlorthal (DCPA diacid)  | <input type="checkbox"/> Triclopyr         |

## Gas Chromatography-Mass Spectrometry (GC/MS) – Individual Analytes offered (Not in BNA SVOC Group)

- |   |  |
|---|--|
| <input type="checkbox"/> 2,4,5-T                  | <input type="checkbox"/> Dicamba           |
| <input type="checkbox"/> 2,4,5-TP (Silvex)        | <input type="checkbox"/> Dichlorprop       |
| <input type="checkbox"/> 2,4-D                    | <input type="checkbox"/> Diclofop          |
| <input type="checkbox"/> 2,4-DB                   | <input type="checkbox"/> Dinoseb           |
| <input type="checkbox"/> 4-Nitrophenol            | <input type="checkbox"/> MCPA              |
| <input type="checkbox"/> Acifluorfen              | <input type="checkbox"/> MCPB              |
| <input type="checkbox"/> Bromoxynil (Brominal)    | <input type="checkbox"/> MCPP (Mecoprop)   |
| <input type="checkbox"/> Chlorthal (DCPA di-acid) | <input type="checkbox"/> Pentachlorophenol |
| <input type="checkbox"/> Clopyralid               | <input type="checkbox"/> Picloram          |
| <input type="checkbox"/> Dalapon                  | <input type="checkbox"/> Triclopyr         |

## High Performance Liquid Chromatography (HPLC) – Individual Analytes offered

- |   |   |
|---|---|
| <input type="checkbox"/> 2,4,5-T                      | <input type="checkbox"/> Chlorthal (DCPA di-acid) |
| <input type="checkbox"/> 2,4,5-T, butoxyethanol ester | <input type="checkbox"/> Clopyralid               |
| <input type="checkbox"/> 2,4,5-T, butyl ester         | <input type="checkbox"/> Dalapon                  |
| <input type="checkbox"/> 2,4,5-TP (Silvex)            | <input type="checkbox"/> Dicamba                  |
| <input type="checkbox"/> 2,4-D                        | <input type="checkbox"/> Dichlorprop              |
| <input type="checkbox"/> 2,4-D, butoxyethanol ester   | <input type="checkbox"/> Diclofop                 |
| <input type="checkbox"/> 2,4-D, ethylhexyl ester      | <input type="checkbox"/> Dinoseb                  |
| <input type="checkbox"/> 2,4-DB                       | <input type="checkbox"/> MCPA                     |
| <input type="checkbox"/> 3,5-Dichlorobenzoic acid     | <input type="checkbox"/> MCPB                     |
| <input type="checkbox"/> 4-Nitrophenol                | <input type="checkbox"/> MCPP                     |
| <input type="checkbox"/> Acifluorfen                  | <input type="checkbox"/> Pentachlorophenol        |
| <input type="checkbox"/> Bromoxynil (Brominal)        | <input type="checkbox"/> Picloram                 |
| <input type="checkbox"/> Chloramben                   | <input type="checkbox"/> Triclopyr                |

## Liquid Chromatography-Mass Spectrometry (LC/MS) – Individual Analytes offered

- |   |   |
|---|---|
| <input type="checkbox"/> 2,4,5-T                      | <input type="checkbox"/> Acifluorfen                  |
| <input type="checkbox"/> 2,4,5-T, butoxyethanol ester | <input type="checkbox"/> Chloramben                   |
| <input type="checkbox"/> 2,4,5-T, butyl ester         | <input type="checkbox"/> Dalapon                      |
| <input type="checkbox"/> 2,4,5-TP (Silvex)            | <input type="checkbox"/> Dicamba                      |
| <input type="checkbox"/> 2,4-D                        | <input type="checkbox"/> Dichlorprop                  |
| <input type="checkbox"/> 2,4-D, butoxyethanol ester   | <input type="checkbox"/> Dichlorprop salts and esters |
| <input type="checkbox"/> 2,4-D, ethylhexyl ester      | <input type="checkbox"/> Dinoseb                      |
| <input type="checkbox"/> 2,4-DB                       | <input type="checkbox"/> MCPA                         |
| <input type="checkbox"/> 2,4-DB salts and esters      | <input type="checkbox"/> MCPP                         |
| <input type="checkbox"/> 3,5-Dichlorobenzoic acid     | <input type="checkbox"/> Picloram                     |

## CLASS: Pesticides, Organochlorine

### **PESTICIDES, ORGANOCHLORINE ANALYTE GROUP by GC**

Selecting the Pesticides, Organochlorine analyte group provides accreditation for all of the analytes listed in the GC technology where “included with Pesticides, Organochlorine Analyte Group” is denoted.

### **PESTICIDES, ORGANOCHLORINE ANALYTE GROUP by GC/MS**

Selecting the Pesticides, Organochlorine analyte group provides accreditation for all of the analytes listed in the GC/MS technology where “included with Pesticides, Organochlorine Analyte Group” is denoted.

#### Gas Chromatography (GC) – Individual Analytes offered or **included with PESTICIDES, ORGANOCHLORINE ANALYTE GROUP**

- |   |   |
|---|---|
| <input type="checkbox"/> 4,4'-DDD             | <input type="checkbox"/> Endosulfan II                  |
| <input type="checkbox"/> 4,4'-DDE             | <input type="checkbox"/> Endosulfan Sulfate             |
| <input type="checkbox"/> 4,4'-DDT             | <input type="checkbox"/> Endrin                         |
| <input type="checkbox"/> Aldrin               | <input type="checkbox"/> Endrin Aldehyde                |
| <input type="checkbox"/> alpha-BHC            | <input type="checkbox"/> Endrin Ketone                  |
| <input type="checkbox"/> beta-BHC             | <input type="checkbox"/> gamma-BHC (Lindane)            |
| <input type="checkbox"/> Captafol             | <input type="checkbox"/> Heptachlor                     |
| <input type="checkbox"/> Captan               | <input type="checkbox"/> Heptachlor Epoxide             |
| <input type="checkbox"/> Chlordane, Technical | <input type="checkbox"/> Isodrin                        |
| <input type="checkbox"/> Chlordane, alpha     | <input type="checkbox"/> Kepone                         |
| <input type="checkbox"/> Chlordane, gamma     | <input type="checkbox"/> Methoxychlor                   |
| <input type="checkbox"/> Chloroneb            | <input type="checkbox"/> Mirex                          |
| <input type="checkbox"/> delta-BHC            | <input type="checkbox"/> Pentachloronitrobenzene (PCNB) |
| <input type="checkbox"/> Dichlone             | <input type="checkbox"/> Perthane                       |
| <input type="checkbox"/> Dieldrin             | <input type="checkbox"/> Strobane                       |
| <input type="checkbox"/> Endosulfan I         | <input type="checkbox"/> Toxaphene                      |

#### Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered (Not in BNA SVOC Group) or **included with PESTICIDES, ORGANOCHLORINE ANALYTE GROUP**

- |   |   |
|---|---|
| <input type="checkbox"/> 4,4'-DDD             | <input type="checkbox"/> Endosulfan II                  |
| <input type="checkbox"/> 4,4'-DDE             | <input type="checkbox"/> Endosulfan Sulfate             |
| <input type="checkbox"/> 4,4'-DDT             | <input type="checkbox"/> Endrin                         |
| <input type="checkbox"/> Aldrin               | <input type="checkbox"/> Endrin Aldehyde                |
| <input type="checkbox"/> alpha-BHC            | <input type="checkbox"/> Endrin Ketone                  |
| <input type="checkbox"/> beta-BHC             | <input type="checkbox"/> gamma-BHC (Lindane)            |
| <input type="checkbox"/> Captafol             | <input type="checkbox"/> Heptachlor                     |
| <input type="checkbox"/> Captan               | <input type="checkbox"/> Heptachlor Epoxide             |
| <input type="checkbox"/> Chlordane, Technical | <input type="checkbox"/> Isodrin                        |
| <input type="checkbox"/> Chlordane, alpha     | <input type="checkbox"/> Kepone                         |
| <input type="checkbox"/> Chlordane, gamma     | <input type="checkbox"/> Methoxychlor                   |
| <input type="checkbox"/> delta-BHC            | <input type="checkbox"/> Mirex                          |
| <input type="checkbox"/> Dichlone             | <input type="checkbox"/> Pentachloronitrobenzene (PCNB) |
| <input type="checkbox"/> Dieldrin             | <input type="checkbox"/> Toxaphene                      |
| <input type="checkbox"/> Endosulfan I         |   |

**CLASS: Pesticides, Nitrogen**

## Gas Chromatography (GC) - Individual Analytes offered

- |   |  |
|---|--|
| <input type="checkbox"/> Acetochlor           | <input type="checkbox"/> Hexazinone    |
| <input type="checkbox"/> Alachlor             | <input type="checkbox"/> Isopropalin   |
| <input type="checkbox"/> Aspon                | <input type="checkbox"/> Metolachlor   |
| <input type="checkbox"/> Benfluralin          | <input type="checkbox"/> Metribuzin    |
| <input type="checkbox"/> Bentazon             | <input type="checkbox"/> Napropamide   |
| <input type="checkbox"/> Bromacil             | <input type="checkbox"/> Norflurazon   |
| <input type="checkbox"/> Bromoxynil Octanoate | <input type="checkbox"/> Pendimethalin |
| <input type="checkbox"/> Butachlor            | <input type="checkbox"/> Pronamide     |
| <input type="checkbox"/> Butylate             | <input type="checkbox"/> Propachlor    |
| <input type="checkbox"/> Chlorothalonil       | <input type="checkbox"/> Propanil      |
| <input type="checkbox"/> Dimethenamid         | <input type="checkbox"/> Terbacil      |
| <input type="checkbox"/> Ethalfluralin        | <input type="checkbox"/> Triadimefon   |
| <input type="checkbox"/> Fenarimol            | <input type="checkbox"/> Trifluralin   |

## Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered (Not in BNA SVOC Group)

- |   |  |
|---|--|
| <input type="checkbox"/> Acetochlor           | <input type="checkbox"/> Hexazinone    |
| <input type="checkbox"/> Alachlor             | <input type="checkbox"/> Isopropalin   |
| <input type="checkbox"/> Aspon                | <input type="checkbox"/> Metolachlor   |
| <input type="checkbox"/> Benfluralin          | <input type="checkbox"/> Metribuzin    |
| <input type="checkbox"/> Bentazon             | <input type="checkbox"/> Napropamide   |
| <input type="checkbox"/> Bromacil             | <input type="checkbox"/> Norflurazon   |
| <input type="checkbox"/> Bromoxynil Octanoate | <input type="checkbox"/> Pendimethalin |
| <input type="checkbox"/> Butachlor            | <input type="checkbox"/> Pronamide     |
| <input type="checkbox"/> Butylate             | <input type="checkbox"/> Propachlor    |
| <input type="checkbox"/> Chlorothalonil       | <input type="checkbox"/> Propanil      |
| <input type="checkbox"/> Dimethenamid         | <input type="checkbox"/> Terbacil      |
| <input type="checkbox"/> Ethalfluralin        | <input type="checkbox"/> Triadimefon   |
| <input type="checkbox"/> Fenarimol            | <input type="checkbox"/> Trifluralin   |

## High Performance Liquid Chromatography (HPLC) - Individual Analytes offered

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Bentazon   | <input type="checkbox"/> Butylate   |
| <input type="checkbox"/> Bromacil   | <input type="checkbox"/> Secbumeton |
| <input type="checkbox"/> Bromoxynil | <input type="checkbox"/> TCMTB      |

## Liquid Chromatography-Mass Spectrometry- Individual Analytes offered

- |   |                                     |
|---|-------------------------------------|
| <input type="checkbox"/> Alachlor-ESA (Alachlor ethane sulfonic acid) | <input type="checkbox"/> Butylate   |
| <input type="checkbox"/> Benzoylprop Ethyl                            | <input type="checkbox"/> Propachlor |
| <input type="checkbox"/> Bromacil                                     |                                     |

**CLASS: Pesticides, OrganoPhosphorus**

## Gas Chromatography (GC) - Individual Analytes offered

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

## Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered (Not in BNA SVOC Group)

- |  |   |
|--|---|
| <input type="checkbox"/> Acephate            | <input type="checkbox"/> Fenthion                     |
| <input type="checkbox"/> Azinphos Ethyl      | <input type="checkbox"/> Fonofos                      |
| <input type="checkbox"/> Azinphos Methyl     | <input type="checkbox"/> Hexamethylphosphoramide      |
| <input type="checkbox"/> Bolstar             | <input type="checkbox"/> Leptophos                    |
| <input type="checkbox"/> Carbophenothion     | <input type="checkbox"/> Malathion                    |
| <input type="checkbox"/> Chlorfenvinphos     | <input type="checkbox"/> Merphos                      |
| <input type="checkbox"/> Chlorpyrifos        | <input type="checkbox"/> Methamidophos                |
| <input type="checkbox"/> Chlorpyrifos Methyl | <input type="checkbox"/> Mevinphos                    |
| <input type="checkbox"/> Coumaphos           | <input type="checkbox"/> Monocrotophos                |
| <input type="checkbox"/> Crotoxyphos         | <input type="checkbox"/> Naled                        |
| <input type="checkbox"/> DEF                 | <input type="checkbox"/> Parathion (Parathion Ethyl)  |
| <input type="checkbox"/> Demeton-O           | <input type="checkbox"/> Parathion Methyl             |
| <input type="checkbox"/> Demeton-S           | <input type="checkbox"/> Phorate                      |
| <input type="checkbox"/> Diazinon            | <input type="checkbox"/> Phosalone                    |
| <input type="checkbox"/> Dichlofenthion      | <input type="checkbox"/> Phosmet                      |
| <input type="checkbox"/> Dichlorvos          | <input type="checkbox"/> Phosphamidon                 |
| <input type="checkbox"/> Dicrotophos         | <input type="checkbox"/> Ronnel                       |
| <input type="checkbox"/> Dimethoate          | <input type="checkbox"/> Sulfotepp                    |
| <input type="checkbox"/> Dioxathion          | <input type="checkbox"/> TEPP                         |
| <input type="checkbox"/> Disulfoton          | <input type="checkbox"/> Terbufos                     |
| <input type="checkbox"/> EPN                 | <input type="checkbox"/> Tetrachlorvinphos            |
| <input type="checkbox"/> Ethion              | <input type="checkbox"/> Thionazin                    |
| <input type="checkbox"/> Ethoprop            | <input type="checkbox"/> Tokuthion (Protothiofos)     |
| <input type="checkbox"/> Famphur             | <input type="checkbox"/> Trichloronate                |
| <input type="checkbox"/> Fenitrothion        | <input type="checkbox"/> Trichlorphon                 |
| <input type="checkbox"/> Fensulfothion       | <input type="checkbox"/> Tri-o-cresylphosphate (TOCP) |

## High Performance Liquid Chromatography (HPLC) - Individual Analytes offered

- |  |   |
|--|---|
| <input type="checkbox"/> Dichlorvos    | <input type="checkbox"/> Monocrotophos    |
| <input type="checkbox"/> Dimethoate    | <input type="checkbox"/> Naled            |
| <input type="checkbox"/> Disulfoton    | <input type="checkbox"/> Parathion Methyl |
| <input type="checkbox"/> Famphur       | <input type="checkbox"/> Phorate          |
| <input type="checkbox"/> Fensulfothion | <input type="checkbox"/> Trichlorphon     |
| <input type="checkbox"/> Merphos       |   |

## Liquid Chromatography - Mass Spectrometry (LC/MS) - Individual Analytes offered

- |  |   |
|--|---|
| <input type="checkbox"/> Dichlorvos    | <input type="checkbox"/> Monocrotophos    |
| <input type="checkbox"/> Dimethoate    | <input type="checkbox"/> Naled            |
| <input type="checkbox"/> Disulfoton    | <input type="checkbox"/> Parathion Methyl |
| <input type="checkbox"/> Famphur       | <input type="checkbox"/> Phorate          |
| <input type="checkbox"/> Fensulfothion | <input type="checkbox"/> Trichlorphon     |
| <input type="checkbox"/> Merphos       |   |

**CLASS: Pesticides, Triazine**

## Gas Chromatography (GC) - Individual Analytes offered

- |  |  |
|--|--|
| <input type="checkbox"/> Ametryn             | <input type="checkbox"/> Diaminoatrazine |
| <input type="checkbox"/> Anilazine           | <input type="checkbox"/> Prometon        |
| <input type="checkbox"/> Atraton             | <input type="checkbox"/> Prometryn       |
| <input type="checkbox"/> Atrazine            | <input type="checkbox"/> Propazine       |
| <input type="checkbox"/> Cyanazine           | <input type="checkbox"/> Simazine        |
| <input type="checkbox"/> Deisopropylatrazine | <input type="checkbox"/> Terbutryn       |
| <input type="checkbox"/> Desethylatrazine    |  |

## Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered (Not in BNA SVOC Group)

- |  |  |
|--|--|
| <input type="checkbox"/> Ametryn             | <input type="checkbox"/> Diaminoatrazine |
| <input type="checkbox"/> Anilazine           | <input type="checkbox"/> Prometon        |
| <input type="checkbox"/> Atraton             | <input type="checkbox"/> Prometryn       |
| <input type="checkbox"/> Atrazine            | <input type="checkbox"/> Propazine       |
| <input type="checkbox"/> Cyanazine           | <input type="checkbox"/> Simazine        |
| <input type="checkbox"/> Deisopropylatrazine | <input type="checkbox"/> Terbutryn       |
| <input type="checkbox"/> Desethylatrazine    |  |

**CLASS: Pesticides, Carbamate & Urea**

## Gas Chromatography (GC) - Individual Analytes offered

- |  |  |
|--|--|
| <input type="checkbox"/> Barban                  | <input type="checkbox"/> Ethyl Carbamate |
| <input type="checkbox"/> Busan 40                | <input type="checkbox"/> KN Methyl       |
| <input type="checkbox"/> Busan 85                | <input type="checkbox"/> Mexacarbate     |
| <input type="checkbox"/> Carbam-S                | <input type="checkbox"/> Nabam           |
| <input type="checkbox"/> Carbaryl                | <input type="checkbox"/> Nabonate        |
| <input type="checkbox"/> Carbofuran              | <input type="checkbox"/> Sulfallate      |
| <input type="checkbox"/> Dazomet                 | <input type="checkbox"/> Tebuthiuron     |
| <input type="checkbox"/> Diallate (cis or trans) | <input type="checkbox"/> Triallate       |
| <input type="checkbox"/> EPTC (Eptam)            | <input type="checkbox"/> Ziram           |

## Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered (Not in BNA SVOC Group)

- |  |  |
|--|--|
| <input type="checkbox"/> Barban                  | <input type="checkbox"/> Ethyl Carbamate |
| <input type="checkbox"/> Busan 40                | <input type="checkbox"/> KN Methyl       |
| <input type="checkbox"/> Busan 85                | <input type="checkbox"/> Mexacarbate     |
| <input type="checkbox"/> Carbam-S                | <input type="checkbox"/> Nabam           |
| <input type="checkbox"/> Carbaryl                | <input type="checkbox"/> Nabonate        |
| <input type="checkbox"/> Carbofuran              | <input type="checkbox"/> Sulfallate      |
| <input type="checkbox"/> Dazomet                 | <input type="checkbox"/> Tebuthiuron     |
| <input type="checkbox"/> Diallate (cis or trans) | <input type="checkbox"/> Triallate       |
| <input type="checkbox"/> EPTC (Eptam)            | <input type="checkbox"/> Ziram           |

## High Performance Liquid Chromatography (HPLC) - Individual Analytes offered

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> 3-Hydroxycarbofuran       | <input type="checkbox"/> Methiocarb  |
| <input type="checkbox"/> Aldicarb                  | <input type="checkbox"/> Methomyl    |
| <input type="checkbox"/> Aldicarb Sulfone          | <input type="checkbox"/> Metolcarb   |
| <input type="checkbox"/> Aldicarb Sulfoxide        | <input type="checkbox"/> Mexacarbate |
| <input type="checkbox"/> Baygon (Propoxur)         | <input type="checkbox"/> Monuron     |
| <input type="checkbox"/> Bendiocarb                | <input type="checkbox"/> Oxamyl      |
| <input type="checkbox"/> Carbaryl                  | <input type="checkbox"/> Promecarb   |
| <input type="checkbox"/> Carbofuran                | <input type="checkbox"/> Propanil    |
| <input type="checkbox"/> Dioxacarb                 | <input type="checkbox"/> Propham     |
| <input type="checkbox"/> Diuron                    | <input type="checkbox"/> Siduron     |
| <input type="checkbox"/> Fenuron                   | <input type="checkbox"/> Tebuthiuron |
| <input type="checkbox"/> Fluometuron               | <input type="checkbox"/> Thiodicarb  |
| <input type="checkbox"/> Linuron                   | <input type="checkbox"/> Triallate   |
| <input type="checkbox"/> m-Cumenyl methylcarbamate |                                      |

## Liquid Chromatography-Mass Spectrometry- Individual Analytes offered

- |  |  |
|--|--|
| <input type="checkbox"/> 3-Hydroxycarbofuran | <input type="checkbox"/> m-Cumenyl methylcarbamate |
| <input type="checkbox"/> Aldicarb            | <input type="checkbox"/> Methiocarb                |
| <input type="checkbox"/> Aldicarb Sulfone    | <input type="checkbox"/> Methomyl                  |
| <input type="checkbox"/> Aldicarb Sulfoxide  | <input type="checkbox"/> Metolcarb                 |
| <input type="checkbox"/> Aminocarb           | <input type="checkbox"/> Mexacarbate               |
| <input type="checkbox"/> Asulam              | <input type="checkbox"/> Molinate                  |
| <input type="checkbox"/> Barban              | <input type="checkbox"/> Monuron                   |
| <input type="checkbox"/> Baygon (Propoxur)   | <input type="checkbox"/> Monuron-TCA               |
| <input type="checkbox"/> Bendiocarb          | <input type="checkbox"/> Neburon                   |
| <input type="checkbox"/> Benomyl             | <input type="checkbox"/> o-Chlorophenyl Thiourea   |
| <input type="checkbox"/> Carbaryl            | <input type="checkbox"/> Oxamyl                    |
| <input type="checkbox"/> Carbendazim         | <input type="checkbox"/> Pebulate                  |
| <input type="checkbox"/> Carbofuran          | <input type="checkbox"/> Propham                   |
| <input type="checkbox"/> Carbosulfan         | <input type="checkbox"/> Prosulfocarb              |
| <input type="checkbox"/> Chloroprotham       | <input type="checkbox"/> Siduron                   |
| <input type="checkbox"/> Chloroxuron         | <input type="checkbox"/> Tebuthiuron               |
| <input type="checkbox"/> Diuron              | <input type="checkbox"/> Thiodicarb                |
| <input type="checkbox"/> EPTC                | <input type="checkbox"/> Thiofanox                 |
| <input type="checkbox"/> Fenuron             | <input type="checkbox"/> Thiophanate-methyl        |
| <input type="checkbox"/> Fenuron-TCA         | <input type="checkbox"/> Triallate                 |
| <input type="checkbox"/> Fluometuron         | <input type="checkbox"/> Vernolate                 |
| <input type="checkbox"/> Linuron             |  |

## Colorimetric or Nephelometric (Turbidimetric) - Individual Analytes offered

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="checkbox"/> Busan 40 | <input type="checkbox"/> KN Methyl |
| <input type="checkbox"/> Busan 85 | <input type="checkbox"/> Nabam     |
| <input type="checkbox"/> Carbam-S | <input type="checkbox"/> Ziram     |
| <input type="checkbox"/> Dazomet  |                                    |



## CLASS: Pesticides, Not Otherwise Specified

### Gas Chromatography (GC) - Individual Analytes offered

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

### Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered (Not in BNA SVOC Group)

- Endothall
- Strychnine

### High Performance Liquid Chromatography (HPLC) - Individual Analytes offered

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

### Liquid Chromatography-Mass Spectrometry- Individual Analytes offered

- Rotenone

### Colorimetric or Nephelometric (turbidimetric) - Individual Analytes offered

- Vapam

## CLASS: Petroleum Hydrocarbons

### **PVOC – PETROLEUM VOC ANALYTE GROUP by GC**

*Selecting the Petroleum VOC analyte group provides accreditation for all of the analytes below*

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

### **PVOC – PETROLEUM VOC ANALYTE GROUP by GC/MS**

*Selecting the Petroleum VOC analyte group provides accreditation for all of the analytes listed below.*

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

### Gas Chromatography (GC) - Individual Analytes offered

- Diesel Range Organics (DRO)
- Gasoline Range Organics (GRO)

## CLASS: PCBs as Aroclors

**PCB as AROCLORS ANALYTE GROUP by GC**

*Selecting the Petroleum VOC analyte group provides accreditation for all of the analytes below*

- Aroclor 1016
- Aroclor 1221
- Aroclor 1232
- Aroclor 1242
- Aroclor 1248
- Aroclor 1254
- Aroclor 1260

**PCB as AROCLORS ANALYTE GROUP by GC/MS**

*Selecting the Petroleum VOC analyte group provides accreditation for all of the analytes listed below.*

- Aroclor 1016
- Aroclor 1221
- Aroclor 1232
- Aroclor 1242
- Aroclor 1248
- Aroclor 1254
- Aroclor 1260

## CLASS: PCBs as Congeners

**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.*

## CLASS: Dioxins and Furans

**DIOXINS & FURANS ANALYTE GROUP by GC/MS**

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

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

**CLASS: PFAS (Per/Polyfluoroalkyl substances)**

Liquid Chromatography-Mass Spectrometry (LC/MS also includes LC/MS/MS)

**☐ PFAS ANALYTE GROUP (36)**

*Selecting the PFAS analyte group provides accreditation for all of the analytes listed in the LC/MS technology for this class.*

**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)

Liquid Chromatography-Mass Spectrometry (LC/MS also includes LC/MS/MS) - Individual Analytes offered

- ☐ Perfluorooctanoic acid (PFOA)
- ☐ Perfluorooctanesulfonic acid (PFOS)

**CLASS: Volatile Organic Compounds**

*Selecting the VOC analyte group provides accreditation for all of the analytes listed in the GC technology for this class or all of the analytes listed in the GC/MS technology for this class – based on the technology chosen.*

- VOC ANALYTE GROUP by GC**
- VOC ANALYTE GROUP by GC/MS**

**Gas Chromatography (GC) - Individual Analytes offered or included with VOC ANALYTE GROUP**

- |  |   |
|--|---|
| <input type="checkbox"/> 1,1,1,2-Tetrachloroethane                     | <input type="checkbox"/> Bromomethane                           |
| <input type="checkbox"/> 1,1,1-Trichloroethane                         | <input type="checkbox"/> n-Butyl Alcohol (1-Butanol)            |
| <input type="checkbox"/> 1,1,2,2-Tetrachloroethane                     | <input type="checkbox"/> t-Butyl Alcohol                        |
| <input type="checkbox"/> 1,1,2-Trichloroethane                         | <input type="checkbox"/> n-Butylbenzene                         |
| <input type="checkbox"/> 1,1-Dichloroethane                            | <input type="checkbox"/> sec-Butylbenzene                       |
| <input type="checkbox"/> 1,1-Dichloroethene                            | <input type="checkbox"/> tert-Butylbenzene                      |
| <input type="checkbox"/> 1,1-Dichloropropene                           | <input type="checkbox"/> Carbon Disulfide                       |
| <input type="checkbox"/> 1,2,3-Trichlorobenzene                        | <input type="checkbox"/> Carbon Tetrachloride                   |
| <input type="checkbox"/> 1,2,3-Trichloropropane                        | <input type="checkbox"/> Chlorobenzene                          |
| <input type="checkbox"/> 1,2,4-Trichlorobenzene                        | <input type="checkbox"/> Chloroethane                           |
| <input type="checkbox"/> 1,2,4-Trimethylbenzene                        | <input type="checkbox"/> Chloroform                             |
| <input type="checkbox"/> 1,2-Dibromo-3-chloropropane (DBCP)            | <input type="checkbox"/> Chloromethane                          |
| <input type="checkbox"/> 1,2-Dibromoethane (EDB)                       | <input type="checkbox"/> Chloromethyl Methyl Ether              |
| <input type="checkbox"/> 1,2-Dichlorobenzene                           | <input type="checkbox"/> Chloroprene                            |
| <input type="checkbox"/> 1,2-Dichloroethane                            | <input type="checkbox"/> Crotonaldehyde                         |
| <input type="checkbox"/> 1,2-Dichloroethene (cis)                      | <input type="checkbox"/> Dibromochloromethane                   |
| <input type="checkbox"/> 1,2-Dichloroethene (trans)                    | <input type="checkbox"/> Dibromomethane                         |
| <input type="checkbox"/> 1,2-Dichloropropane                           | <input type="checkbox"/> Dichlorodifluoromethane                |
| <input type="checkbox"/> 1,3,5-Trimethylbenzene                        | <input type="checkbox"/> Diethyl Ether                          |
| <input type="checkbox"/> 1,3-Dichloro-2-propanol                       | <input type="checkbox"/> Epichlorohydrin                        |
| <input type="checkbox"/> 1,3-Dichlorobenzene                           | <input type="checkbox"/> Ethanol                                |
| <input type="checkbox"/> 1,3-Dichloropropane                           | <input type="checkbox"/> Ethyl Acetate                          |
| <input type="checkbox"/> 1,3-Dichloropropene (cis)                     | <input type="checkbox"/> Ethyl Methacrylate                     |
| <input type="checkbox"/> 1,3-Dichloropropene (trans)                   | <input type="checkbox"/> Ethylbenzene                           |
| <input type="checkbox"/> 1,3-Propanediol                               | <input type="checkbox"/> Ethylene Glycol                        |
| <input type="checkbox"/> 1,4-Dichlorobenzene                           | <input type="checkbox"/> Ethylene Oxide                         |
| <input type="checkbox"/> 1,4-Dioxane                                   | <input type="checkbox"/> Hexachlorobutadiene                    |
| <input type="checkbox"/> 2,2-Dichloropropane                           | <input type="checkbox"/> Isobutyl alcohol (2-Methyl-1-propanol) |
| <input type="checkbox"/> 2,3-Dichloropropene                           | <input type="checkbox"/> Isopropyl alcohol (2-Propanol)         |
| <input type="checkbox"/> 2-Chloroethanol                               | <input type="checkbox"/> Isopropylbenzene                       |
| <input type="checkbox"/> 2-Chloronaphthalene                           | <input type="checkbox"/> p-Isopropyltoluene                     |
| <input type="checkbox"/> 2-Chlorotoluene                               | <input type="checkbox"/> Malononitrile                          |
| <input type="checkbox"/> 2-Hexanone                                    | <input type="checkbox"/> Methacrylonitrile                      |
| <input type="checkbox"/> 2-Pentanone                                   | <input type="checkbox"/> Methanol                               |
| <input type="checkbox"/> 4-Chlorotoluene                               | <input type="checkbox"/> Methyl Acrylate                        |
| <input type="checkbox"/> 4-Methyl-2-pentanone (Methyl Isobutyl Ketone) | <input type="checkbox"/> Methyl Ethyl Ketone (2-Butanone)       |
| <input type="checkbox"/> Acetone                                       | <input type="checkbox"/> Methyl Iodide                          |
| <input type="checkbox"/> Acetonitrile                                  | <input type="checkbox"/> Methyl Methacrylate                    |
| <input type="checkbox"/> Acrolein                                      | <input type="checkbox"/> Methyl tert-Butyl Ether                |
| <input type="checkbox"/> Acrylonitrile                                 | <input type="checkbox"/> Methylene Chloride                     |
| <input type="checkbox"/> Allyl Alcohol                                 | <input type="checkbox"/> Naphthalene                            |
| <input type="checkbox"/> Allyl Chloride                                | <input type="checkbox"/> Paraldehyde                            |
| <input type="checkbox"/> Benzene                                       | <input type="checkbox"/> Propargyl Alcohol                      |
| <input type="checkbox"/> Bromoacetone                                  | <input type="checkbox"/> β-Propiolactone                        |
| <input type="checkbox"/> Bromobenzene                                  | <input type="checkbox"/> Propionitrile (Ethyl Cyanide)          |
| <input type="checkbox"/> Bromochloromethane                            | <input type="checkbox"/> Propylene Glycol                       |
| <input type="checkbox"/> Bromodichloromethane                          | <input type="checkbox"/> n-Propylbenzene                        |
| <input type="checkbox"/> Bromoform                                     | <input type="checkbox"/> Styrene                                |

- |   |   |
|---|---|
| <input type="checkbox"/> Tetrachloroethene      | <input type="checkbox"/> Xylenes, Total |
| <input type="checkbox"/> Toluene                | <input type="checkbox"/> m-Xylene       |
| <input type="checkbox"/> Trichloroethene        | <input type="checkbox"/> o-Xylene       |
| <input type="checkbox"/> Trichlorofluoromethane | <input type="checkbox"/> p-Xylene       |
| <input type="checkbox"/> Vinyl Acetate          |   |
| <input type="checkbox"/> Vinyl Chloride         |   |

Gas Chromatography-Mass Spectrometry (GC/MS) - Individual Analytes offered or **included with VOC ANALYTE GROUP**

- |  |   |
|--|---|
| <input type="checkbox"/> 1,1,1,2-Tetrachloroethane                     | <input type="checkbox"/> Bromobenzene                           |
| <input type="checkbox"/> 1,1,1-Trichloroethane                         | <input type="checkbox"/> Bromochloromethane                     |
| <input type="checkbox"/> 1,1,2,2-Tetrachloroethane                     | <input type="checkbox"/> Bromodichloromethane                   |
| <input type="checkbox"/> 1,1,2-Trichloroethane                         | <input type="checkbox"/> Bromoform                              |
| <input type="checkbox"/> 1,1-Dichloroethane                            | <input type="checkbox"/> Bromomethane                           |
| <input type="checkbox"/> 1,1-Dichloroethene                            | <input type="checkbox"/> n-Butyl Alcohol (1-Butanol)            |
| <input type="checkbox"/> 1,1-Dichloropropene                           | <input type="checkbox"/> t-Butyl Alcohol                        |
| <input type="checkbox"/> 1,2,3,4-Diepoxybutane                         | <input type="checkbox"/> n-Butylbenzene                         |
| <input type="checkbox"/> 1,2,3-Trichlorobenzene                        | <input type="checkbox"/> sec-Butylbenzene                       |
| <input type="checkbox"/> 1,2,3-Trichloropropane                        | <input type="checkbox"/> tert-Butylbenzene                      |
| <input type="checkbox"/> 1,2,4-Trichlorobenzene                        | <input type="checkbox"/> Carbon Disulfide                       |
| <input type="checkbox"/> 1,2,4-Trimethylbenzene                        | <input type="checkbox"/> Carbon Tetrachloride                   |
| <input type="checkbox"/> 1,2-Dibromo-3-chloropropane (DBCP)            | <input type="checkbox"/> Chlorobenzene                          |
| <input type="checkbox"/> 1,2-Dibromoethane (EDB)                       | <input type="checkbox"/> Chloroethane                           |
| <input type="checkbox"/> 1,2-Dichlorobenzene                           | <input type="checkbox"/> Chloroform                             |
| <input type="checkbox"/> 1,2-Dichloroethane                            | <input type="checkbox"/> Chloromethane                          |
| <input type="checkbox"/> 1,2-Dichloroethene (cis)                      | <input type="checkbox"/> Chloromethyl Methyl Ether              |
| <input type="checkbox"/> 1,2-Dichloroethene (trans)                    | <input type="checkbox"/> Chloroprene                            |
| <input type="checkbox"/> 1,2-Dichloropropane                           | <input type="checkbox"/> Crotonaldehyde                         |
| <input type="checkbox"/> 1,3,5-Trimethylbenzene                        | <input type="checkbox"/> Dibromochloromethane                   |
| <input type="checkbox"/> 1,3-Dichloro-2-propanol                       | <input type="checkbox"/> Dibromomethane                         |
| <input type="checkbox"/> 1,3-Dichlorobenzene                           | <input type="checkbox"/> Dichlorodifluoromethane                |
| <input type="checkbox"/> 1,3-Dichloropropane                           | <input type="checkbox"/> Diethyl Ether                          |
| <input type="checkbox"/> 1,3-Dichloropropene (cis)                     | <input type="checkbox"/> Diisopropyl ether                      |
| <input type="checkbox"/> 1,3-Dichloropropene (trans)                   | <input type="checkbox"/> Epichlorohydrin                        |
| <input type="checkbox"/> 1,3-Propanediol                               | <input type="checkbox"/> Ethanol                                |
| <input type="checkbox"/> 1,4-Dichlorobenzene                           | <input type="checkbox"/> Ethyl Acetate                          |
| <input type="checkbox"/> 1,4-Dichloro-2-butene (trans)                 | <input type="checkbox"/> Ethyl Methacrylate                     |
| <input type="checkbox"/> 1,4-Dioxane                                   | <input type="checkbox"/> Ethylbenzene                           |
| <input type="checkbox"/> 1-Chlorohexane                                | <input type="checkbox"/> Ethylene Glycol                        |
| <input type="checkbox"/> 1-Propanol                                    | <input type="checkbox"/> Ethylene Oxide                         |
| <input type="checkbox"/> 2,2-Dichloropropane                           | <input type="checkbox"/> Hexachlorobutadiene                    |
| <input type="checkbox"/> 2,3-Dichloropropene                           | <input type="checkbox"/> Hexachloroethane                       |
| <input type="checkbox"/> 2-Chloroethanol                               | <input type="checkbox"/> n-Hexane                               |
| <input type="checkbox"/> 2-Chloronaphthalene                           | <input type="checkbox"/> Isobutyl alcohol (2-Methyl-1-propanol) |
| <input type="checkbox"/> 2-Chlorotoluene                               | <input type="checkbox"/> Isopropyl alcohol (2-Propanol)         |
| <input type="checkbox"/> 2-Hexanone                                    | <input type="checkbox"/> Isopropylbenzene                       |
| <input type="checkbox"/> 2-Nitropropane                                | <input type="checkbox"/> p-Isopropyltoluene                     |
| <input type="checkbox"/> 2-Pentanone                                   | <input type="checkbox"/> Malononitrile                          |
| <input type="checkbox"/> 2-Picoline                                    | <input type="checkbox"/> Methacrylonitrile                      |
| <input type="checkbox"/> 3-Chloropropionitrile                         | <input type="checkbox"/> Methanol                               |
| <input type="checkbox"/> 4-Chlorotoluene                               | <input type="checkbox"/> Methyl Acrylate                        |
| <input type="checkbox"/> 4-Methyl-2-pentanone (Methyl Isobutyl Ketone) | <input type="checkbox"/> Methyl Ethyl Ketone (2-Butanone)       |
| <input type="checkbox"/> Acetone                                       | <input type="checkbox"/> Methyl Iodide                          |
| <input type="checkbox"/> Acetonitrile                                  | <input type="checkbox"/> Methyl Methacrylate                    |
| <input type="checkbox"/> Acrolein                                      | <input type="checkbox"/> Methyl tert-Butyl Ether                |
| <input type="checkbox"/> Acrylonitrile                                 | <input type="checkbox"/> Methylene Chloride                     |
| <input type="checkbox"/> Allyl Alcohol                                 | <input type="checkbox"/> Naphthalene                            |
| <input type="checkbox"/> Allyl Chloride                                | <input type="checkbox"/> Paraldehyde                            |
| <input type="checkbox"/> Benzene                                       | <input type="checkbox"/> Pentachloroethane                      |
| <input type="checkbox"/> Bis(2-chloroethyl)sulfide                     | <input type="checkbox"/> Propargyl Alcohol                      |
| <input type="checkbox"/> Bromoacetone                                  | <input type="checkbox"/> $\beta$ -Propiolactone                 |

- |  |   |
|--|---|
| <input type="checkbox"/> Propionitrile (Ethyl Cyanide) | <input type="checkbox"/> Trichloroethene        |
| <input type="checkbox"/> n-Propylamine                 | <input type="checkbox"/> Trichlorofluoromethane |
| <input type="checkbox"/> n-Propylbenzene               | <input type="checkbox"/> Vinyl Acetate          |
| <input type="checkbox"/> Pyridine                      | <input type="checkbox"/> Vinyl Chloride         |
| <input type="checkbox"/> Styrene                       | <input type="checkbox"/> Xylenes, Total         |
| <input type="checkbox"/> Tetrachloroethene             | <input type="checkbox"/> m-Xylene               |
| <input type="checkbox"/> Tetrahydrofuran               | <input type="checkbox"/> o-Xylene               |
| <input type="checkbox"/> Toluene                       | <input type="checkbox"/> p-Xylene               |
| <input type="checkbox"/> o-Toluidine                   |   |

## CLASS: Toxicity, Acute

### Whole Effluent Toxicity (WET) Assays- Individual Analytes offered

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

## CLASS: Toxicity, Chronic

### Whole Effluent Toxicity (WET) Assays- Individual Analytes offered

- Chronic Toxicity - Ceriodaphnia dubia
- Chronic Toxicity - Pimephales promelas
- Chronic Toxicity - Selenastrum capricornutum

AQUEOUS MATRIX