



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Katahdin Analytical Services, LLC**  
**600 Technology Way**  
**Scarborough, ME 04074**

Fulfills the requirements of

**ISO/IEC 17025:2017**

and

**U.S. Department of Defense (DoD) Quality Systems Manual**  
**for Environmental Laboratories (DoD QSM V6.0)**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

Jason Stine, Vice President

Expiry Date: 01 February 2027

Certificate Number: L2223



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory  
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**  
**and**  
**U.S. Department of Defense (DoD) Quality Systems Manual for**  
**Environmental Laboratories (DoD QSM V 6.0)**

**Katahdin Analytical Services, LLC**

600 Technology Way  
Scarborough, ME 04074  
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**TESTING**

ISO/IEC 17025 Accreditation Granted: **01 February 2025**

Certificate Number: **L2223**

Certificate Expiry Date: **February 1, 2027**

**Environmental Testing**

| Non-Potable Water |           |                                         |
|-------------------|-----------|-----------------------------------------|
| Technology        | Method    | Analyte                                 |
| GC/ECD            | EPA 8081B | 2, 4'-DDD                               |
| GC/ECD            | EPA 8081B | 2, 4'-DDE                               |
| GC/ECD            | EPA 8081B | 2, 4'-DDT                               |
| GC/ECD            | EPA 8081B | 4, 4'-DDD                               |
| GC/ECD            | EPA 8081B | 4, 4'-DDE                               |
| GC/ECD            | EPA 8081B | 4, 4'-DDT                               |
| GC/ECD            | EPA 8081B | Aldrin                                  |
| GC/ECD            | EPA 8081B | alpha-BHC (alpha-Hexachlorocyclohexane) |
| GC/ECD            | EPA 8081B | Alpha-Chlordane/cis-chlordane           |
| GC/ECD            | EPA 8081B | beta-BHC (beta-Hexachlorocyclohexane)   |
| GC/ECD            | EPA 8081B | Cis-Nonaclor                            |
| GC/ECD            | EPA 8081B | Chlordane (tech.)                       |
| GC/ECD            | EPA 8081B | delta-BHC                               |

This Scope of Accreditation, version 013, was last updated on: 16 March 2026 and is valid only when accompanied by the Certificate.

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| Non-Potable Water |               |                                                    |
|-------------------|---------------|----------------------------------------------------|
| Technology        | Method        | Analyte                                            |
| GC/ECD            | EPA 8081B     | Dieldrin                                           |
| GC/ECD            | EPA 8081B     | Endosulfan I                                       |
| GC/ECD            | EPA 8081B     | Endosulfan II                                      |
| GC/ECD            | EPA 8081B     | Endosulfan sulfate                                 |
| GC/ECD            | EPA 8081B     | Endrin                                             |
| GC/ECD            | EPA 8081B     | Endrin aldehyde                                    |
| GC/ECD            | EPA 8081B     | Endrin Ketone                                      |
| GC/ECD            | EPA 8081B     | gamma-BHC (Lindane gamma-Hexachlorocyclohexane)    |
| GC/ECD            | EPA 8081B     | gamma-Chlordane/trans-Chlordane                    |
| GC/ECD            | EPA 8081B     | Heptachlor                                         |
| GC/ECD            | EPA 8081B     | Heptachlor epoxide                                 |
| GC/ECD            | EPA 8081B     | Hexachlorobenzene                                  |
| GC/ECD            | EPA 8081B     | Methoxychlor                                       |
| GC/ECD            | EPA 8081B     | Mirex                                              |
| GC/ECD            | EPA 8081B     | Oxychlordane                                       |
| GC/ECD            | EPA 8081B     | Toxaphene (Chlorinated camphene)                   |
| GC/ECD            | EPA 8081B     | trans-Nonachlor                                    |
| GC/ECD            | EPA 8082A     | Aroclor-1016 (PCB-1016)                            |
| GC/ECD            | EPA 8082A     | Aroclor-1221 (PCB-1221)                            |
| GC/ECD            | EPA 8082A     | Aroclor-1232 (PCB-1232)                            |
| GC/ECD            | EPA 8082A     | Aroclor-1242 (PCB-1242)                            |
| GC/ECD            | EPA 8082A     | Aroclor-1248 (PCB-1248)                            |
| GC/ECD            | EPA 8082A     | Aroclor-1254 (PCB-1254)                            |
| GC/ECD            | EPA 8082A     | Aroclor-1260 (PCB-1260)                            |
| GC/ECD            | EPA 8082A MOD | Aroclor-1262 (PCB-1262)                            |
| GC/ECD            | EPA 8082A MOD | Aroclor-1268 (PCB-1268)                            |
| GC/ECD            | EPA 8082A     | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (PCB 206) |
| GC/ECD            | EPA 8082A     | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (PCB195)     |

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| Non-Potable Water |           |                                                      |
|-------------------|-----------|------------------------------------------------------|
| Technology        | Method    | Analyte                                              |
| GC/ECD            | EPA 8082A | 2,2',3,3',4,4',5-Heptachlorobiphenyl (PCB 170)       |
| GC/ECD            | EPA 8082A | 2,2',3,3',4,4'-Hexachlorobiphenyl (PCB 128)          |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 5, 5'-Heptachlorobiphenyl (PCB 180) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 5', 6-Heptachlorobiphenyl (PCB 183) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 5-Hexachlorobiphenyl (PCB 138)      |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 6, 6'-Heptachlorobiphenyl (PCB 184) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4', 5, 5', 6-Heptachlorobiphenyl (PCB 187) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 5'-Pentachlorobiphenyl (PCB 87)         |
| GC/ECD            | EPA 8082A | 2, 2', 3, 5'-Tetrachlorobiphenyl (PCB 44)            |
| GC/ECD            | EPA 8082A | 2, 2', 4, 4', 5, 5'-Hexachlorobiphenyl (PCB 153)     |
| GC/ECD            | EPA 8082A | 2, 2', 4, 5, 5'-Pentachlorobiphenyl (PCB 101)        |
| GC/ECD            | EPA 8082A | 2, 2', 4, 5'-Tetrachlorobiphenyl (PCB 49)            |
| GC/ECD            | EPA 8082A | 2, 2', 5, 5'-Tetrachlorobiphenyl (PCB 52)            |
| GC/ECD            | EPA 8082A | 2, 2', 5-Trichlorobiphenyl (PCB 18)                  |
| GC/ECD            | EPA 8082A | 2, 3, 3', 4, 4', 5-Hexachlorobiphenyl (PCB 156)      |
| GC/ECD            | EPA 8082A | 2, 3, 3', 4, 4', 5'-Hexachlorobiphenyl (PCB 157)     |
| GC/ECD            | EPA 8082A | 2, 3, 3', 4, 4'-Pentachlorobiphenyl (PCB 105)        |
| GC/ECD            | EPA 8082A | 2, 3, 3', 4, 4', 5, 5'-Heptachlorobiphenyl (PCB 189) |
| GC/ECD            | EPA 8082A | 2, 3', 4, 4', 5, 5'-Hexachlorobiphenyl (PCB 167)     |
| GC/ECD            | EPA 8082A | 2, 3', 4, 4', 5-Pentachlorobiphenyl (PCB 118)        |
| GC/ECD            | EPA 8082A | 2, 3', 4, 4',5'-Pentachlorobiphenyl (PCB 123)        |
| GC/ECD            | EPA 8082A | 2, 3', 4, 4'-Tetrachlorobiphenyl (PCB 66)            |
| GC/ECD            | EPA 8082A | 2, 3, 4, 4', 5-Pentachlorobiphenyl (PCB 114)         |
| GC/ECD            | EPA 8082A | 2, 4, 4'-Trichlorobiphenyl (PCB 28)                  |
| GC/ECD            | EPA 8082A | 2, 4'-Dichlorobiphenyl (PCB 8)                       |
| GC/ECD            | EPA 8082A | 3, 3', 4, 4', 5, 5'-Hexachlorobiphenyl (PCB 169)     |

| Non-Potable Water |                   |                                                       |
|-------------------|-------------------|-------------------------------------------------------|
| Technology        | Method            | Analyte                                               |
| GC/ECD            | EPA 8082A         | 3, 3', 4, 4', 5-Pentachlorobiphenyl (PCB 126)         |
| GC/ECD            | EPA 8082A         | 3, 3', 4, 4'-Tetrachlorobiphenyl (PCB 77)             |
| GC/ECD            | EPA 8082A         | 3, 4, 4', 5-Tetrachlorobiphenyl (PCB 81)              |
| GC/ECD            | EPA 8082A         | 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl (PCB 209) |
| GC/ECD            | EPA 8151A         | 2, 4, 5-T                                             |
| GC/ECD            | EPA 8151A         | 2, 4-D                                                |
| GC/ECD            | EPA 8151A         | 2, 4-DB                                               |
| GC/ECD            | EPA 8151A         | Dalapon                                               |
| GC/ECD            | EPA 8151A         | Dicamba                                               |
| GC/ECD            | EPA 8151A         | Dichloroprop                                          |
| GC/ECD            | EPA 8151A         | Dinoseb                                               |
| GC/ECD            | EPA 8151A         | MCPA                                                  |
| GC/ECD            | EPA 8151A         | MCP                                                   |
| GC/ECD            | EPA 8151A         | Pentachlorophenol                                     |
| GC/ECD            | EPA 8151A         | Silvex (2, 4, 5-TP)                                   |
| GC/FID            | EPA 8015C/D MOD   | Diesel range organics (DRO)                           |
| GC/FID            | EPA 8015C/D MOD   | Total Petroleum Hydrocarbon (TPH)                     |
| GC/FID            | EPA 8015C/D MOD   | Gasoline range organics (GRO)                         |
| GC/FID/PID        | MA DEP VPH        | Volatile Organic Hydrocarbons                         |
| GC/FID            | MA DEP EPH        | Extractable Petroleum Hydrocarbons                    |
| GC/FID            | FL-PRO            | Petroleum Range Organics                              |
| GC/ECD            | EPA 8011; EPA 504 | 1, 2-Dibromoethane (EDB)                              |
| GC/ECD            | EPA 8011; EPA 504 | 1, 2-Dibromo-3-chloropropane                          |
| GC/FID            | RSK-175           | Methane Ethane Ethene                                 |
| GC/MS             | EPA 8260D         | 1, 1, 1, 2-Tetrachloroethane                          |
| GC/MS             | EPA 8260D         | 1, 1, 1-Trichloroethane                               |
| GC/MS             | EPA 8260D         | 1, 1, 2, 2-Tetrachloroethane                          |
| GC/MS             | EPA 8260D         | 1,1,2-Trichloro-1,2,2-trifluoroethane                 |

| Non-Potable Water |           |                              |
|-------------------|-----------|------------------------------|
| Technology        | Method    | Analyte                      |
| GC/MS             | EPA 8260D | 1, 1, 2-Trichloroethane      |
| GC/MS             | EPA 8260D | 1, 1-Dichloroethane          |
| GC/MS             | EPA 8260D | 1, 1-Dichloroethene          |
| GC/MS             | EPA 8260D | 1, 1-Dichloropropene         |
| GC/MS             | EPA 8260D | 1, 2, 3-Trichlorobenzene     |
| GC/MS             | EPA 8260D | 1, 2, 3-Trichloropropane     |
| GC/MS             | EPA 8260D | 1,2,3-Trimethylbenzene       |
| GC/MS             | EPA 8260D | 1, 2, 4-Trichlorobenzene     |
| GC/MS             | EPA 8260D | 1, 2, 4-Trimethylbenzene     |
| GC/MS             | EPA 8260D | 1, 2-Dibromo-3-chloropropane |
| GC/MS             | EPA 8260D | 1, 2-Dibromoethane (EDB)     |
| GC/MS             | EPA 8260D | 1, 2-Dichlorobenzene         |
| GC/MS             | EPA 8260D | 1, 2-Dichloroethane          |
| GC/MS             | EPA 8260D | 1, 2-Dichloropropane         |
| GC/MS             | EPA 8260D | 1,3,5-Trichlorobenzene       |
| GC/MS             | EPA 8260D | 1, 3, 5-Trimethylbenzene     |
| GC/MS             | EPA 8260D | 1, 3-Dichlorobenzene         |
| GC/MS             | EPA 8260D | 1, 3-Dichloropropane         |
| GC/MS             | EPA 8260D | 1, 4-Dichlorobenzene         |
| GC/MS             | EPA 8260D | 1, 4-Dioxane                 |
| GC/MS             | EPA 8260D | 2, 2-Dichloropropane         |
| GC/MS             | EPA 8260D | 2-Butanone                   |
| GC/MS             | EPA 8260D | 2-Chloroethyl vinyl ether    |
| GC/MS             | EPA 8260D | 2-Chlorotoluene              |
| GC/MS             | EPA 8260D | 2-Hexanone                   |
| GC/MS             | EPA 8260D | 4-Chlorotoluene              |
| GC/MS             | EPA 8260D | 4-Methyl-2-pentanone         |
| GC/MS             | EPA 8260D | Acetone                      |
| GC/MS             | EPA 8260D | Acetonitrile                 |

| Non-Potable Water |           |                           |
|-------------------|-----------|---------------------------|
| Technology        | Method    | Analyte                   |
| GC/MS             | EPA 8260D | Acrolein                  |
| GC/MS             | EPA 8260D | Acrylonitrile             |
| GC/MS             | EPA 8260D | Allyl chloride            |
| GC/MS             | EPA 8260D | Benzene                   |
| GC/MS             | EPA 8260D | Bromobenzene              |
| GC/MS             | EPA 8260D | Bromochloromethane        |
| GC/MS             | EPA 8260D | Bromodichloromethane      |
| GC/MS             | EPA 8260D | Bromoform                 |
| GC/MS             | EPA 8260D | Carbon disulfide          |
| GC/MS             | EPA 8260D | Carbon tetrachloride      |
| GC/MS             | EPA 8260D | Chlorobenzene             |
| GC/MS             | EPA 8260D | Chloroethane              |
| GC/MS             | EPA 8260D | Chloroform                |
| GC/MS             | EPA 8260D | Chloroprene               |
| GC/MS             | EPA 8260D | cis-1, 2-Dichloroethene   |
| GC/MS             | EPA 8260D | cis-1, 3-Dichloropropene  |
| GC/MS             | EPA 8260D | Cis-1,4-Dichloro-2-butene |
| GC/MS             | EPA 8260D | Cyclohexane               |
| GC/MS             | EPA 8260D | Dibromochloromethane      |
| GC/MS             | EPA 8260D | Dibromomethane            |
| GC/MS             | EPA 8260D | Dichlorodifluoromethane   |
| GC/MS             | EPA 8260D | Diethyl ether             |
| GC/MS             | EPA 8260D | Di-isopropylether         |
| GC/MS             | EPA 8260D | Ethyl methacrylate        |
| GC/MS             | EPA 8260D | Ethylbenzene              |
| GC/MS             | EPA 8260D | Ethyl-t-butylether        |
| GC/MS             | EPA 8260D | Hexachlorobutadiene       |
| GC/MS             | EPA 8260D | Iodomethane               |

| Non-Potable Water |           |                                       |
|-------------------|-----------|---------------------------------------|
| Technology        | Method    | Analyte                               |
| GC/MS             | EPA 8260D | Isobutyl alcohol                      |
| GC/MS             | EPA 8260D | Isopropyl benzene                     |
| GC/MS             | EPA 8260D | m p-xylenes                           |
| GC/MS             | EPA 8260D | Methyl acetate                        |
| GC/MS             | EPA 8260D | Methacrylonitrile                     |
| GC/MS             | EPA 8260D | Methyl bromide (Bromomethane)         |
| GC/MS             | EPA 8260D | Methyl chloride (Chloromethane)       |
| GC/MS             | EPA 8260D | Methyl methacrylate                   |
| GC/MS             | EPA 8260D | Methyl tert-butyl ether               |
| GC/MS             | EPA 8260D | Methylcyclohexane                     |
| GC/MS             | EPA 8260D | Methylene chloride                    |
| GC/MS             | EPA 8260D | Naphthalene                           |
| GC/MS             | EPA 8260D | n-Butylbenzene                        |
| GC/MS             | EPA 8260D | n-Propylbenzene                       |
| GC/MS             | EPA 8260D | o-Xylene                              |
| GC/MS             | EPA 8260D | Pentachloroethane                     |
| GC/MS             | EPA 8260D | p-Isopropyltoluene                    |
| GC/MS             | EPA 8260D | Propionitrile                         |
| GC/MS             | EPA 8260D | sec-butylbenzene                      |
| GC/MS             | EPA 8260D | Styrene                               |
| GC/MS             | EPA 8260D | t-Amylmethylether                     |
| GC/MS             | EPA 8260D | tert-Butyl alcohol                    |
| GC/MS             | EPA 8260D | tert-Butylbenzene                     |
| GC/MS             | EPA 8260D | Tetrachloroethene (Perchloroethylene) |
| GC/MS             | EPA 8260D | Tetrahydrofuran                       |
| GC/MS             | EPA 8260D | Toluene                               |
| GC/MS             | EPA 8260D | trans-1, 2-Dichloroethylene           |
| GC/MS             | EPA 8260D | trans-1, 3-Dichloropropylene          |

| Non-Potable Water |               |                                     |
|-------------------|---------------|-------------------------------------|
| Technology        | Method        | Analyte                             |
| GC/MS             | EPA 8260D     | trans-1, 4-Dichloro-2-butene        |
| GC/MS             | EPA 8260D     | Trichloroethene (Trichloroethylene) |
| GC/MS             | EPA 8260D     | Trichlorofluoromethane              |
| GC/MS             | EPA 8260D     | Vinyl acetate                       |
| GC/MS             | EPA 8260D     | Vinyl chloride                      |
| GC/MS             | EPA 8260D     | Xylene                              |
| GC/MS             | EPA 8260D SIM | 1,1,1-Trichloroethane               |
| GC/MS             | EPA 8260D SIM | 1,1,2,2-Tetrachloroethane           |
| GC/MS             | EPA 8260D SIM | 1, 1, 2-Trichloroethane             |
| GC/MS             | EPA 8260D SIM | 1,1-Dichloroethane                  |
| GC/MS             | EPA 8260D SIM | 1,1-Dichloroethene                  |
| GC/MS             | EPA 8260D SIM | 1,2-Dichloroethane                  |
| GC/MS             | EPA 8260D SIM | Benzene                             |
| GC/MS             | EPA 8260D SIM | Chloroform                          |
| GC/MS             | EPA 8260D SIM | cis-1,2-Dichloroethene              |
| GC/MS             | EPA 8260D SIM | Tetrachloroethene                   |
| GC/MS             | EPA 8260D SIM | trans-1,2-Dichloroethene            |
| GC/MS             | EPA 8260D SIM | Trichloroethene                     |
| GC/MS             | EPA 8260D SIM | Vinyl Chloride                      |
| GC/MS             | EPA 8270E     | 1, 2, 4, 5-Tetrachlorobenzene       |
| GC/MS             | EPA 8270E     | 1, 2, 4-Trichlorobenzene            |
| GC/MS             | EPA 8270E     | 1, 2-Dichlorobenzene                |
| GC/MS             | EPA 8270E     | 1, 2-Diphenylhydrazine              |
| GC/MS             | EPA 8270E     | 1, 3, 5-Trinitrobenzene             |
| GC/MS             | EPA 8270E     | 1, 3-Dichlorobenzene                |
| GC/MS             | EPA 8270E     | 1, 3-Dinitrobenzene                 |
| GC/MS             | EPA 8270E     | 1, 4-Dichlorobenzene                |
| GC/MS             | EPA 8270E     | 1, 4-Dioxane                        |

| Non-Potable Water |           |                                |
|-------------------|-----------|--------------------------------|
| Technology        | Method    | Analyte                        |
| GC/MS             | EPA 8270E | 1, 4-Naphthoquinone            |
| GC/MS             | EPA 8270E | 1, 4-Phenylenediamine          |
| GC/MS             | EPA 8270E | 1-Chloronaphthalene            |
| GC/MS             | EPA 8270E | 1-Methylnaphthalene            |
| GC/MS             | EPA 8270E | 1-Naphthylamine                |
| GC/MS             | EPA 8270E | 2, 3, 4, 6-Tetrachlorophenol   |
| GC/MS             | EPA 8270E | 2, 4, 5-Trochlorophenol        |
| GC/MS             | EPA 8270E | 2, 4, 6-Trichlorophenol        |
| GC/MS             | EPA 8270E | 2, 4-Dichlorophenol            |
| GC/MS             | EPA 8270E | 2, 4-Dimethylphenol            |
| GC/MS             | EPA 8270E | 2, 4-Dinitrophenol             |
| GC/MS             | EPA 8270E | 2, 4-Dinitrotoluene (2, 4-DNT) |
| GC/MS             | EPA 8270E | 2, 6-Dichlorophenol            |
| GC/MS             | EPA 8270E | 2, 6-Dinitrotoluene (2, 6-DNT) |
| GC/MS             | EPA 8270E | 2-Acetylaminofluorene          |
| GC/MS             | EPA 8270E | 2-Chloronaphthalene            |
| GC/MS             | EPA 8270E | 2-Chlorophenol                 |
| GC/MS             | EPA 8270E | 2-Methyl-4 6-dinitrophenol     |
| GC/MS             | EPA 8270E | 2-Methylnaphthalene            |
| GC/MS             | EPA 8270E | 2-Methylphenol                 |
| GC/MS             | EPA 8270E | 2-Naphthylamine                |
| GC/MS             | EPA 8270E | 2-Nitroaniline                 |
| GC/MS             | EPA 8270E | 2-Nitrophenol                  |
| GC/MS             | EPA 8270E | 2-Picoline                     |
| GC/MS             | EPA 8270E | 3-Methylcholanthrene           |
| GC/MS             | EPA 8270E | 3-Nitroaniline                 |
| GC/MS             | EPA 8270E | 4-Aminobiphenyl                |
| GC/MS             | EPA 8270E | 4-Bromophenyl phenyl ether     |

| Non-Potable Water |           |                                 |
|-------------------|-----------|---------------------------------|
| Technology        | Method    | Analyte                         |
| GC/MS             | EPA 8270E | 4-Chloro-3-methylphenol         |
| GC/MS             | EPA 8270E | 4-Chloroaniline                 |
| GC/MS             | EPA 8270E | 4-Chlorophenyl phenylether      |
| GC/MS             | EPA 8270E | 4-Dimethyl aminoazobenzene      |
| GC/MS             | EPA 8270E | 3&4-Methylphenol                |
| GC/MS             | EPA 8270E | 4-Nitroaniline                  |
| GC/MS             | EPA 8270E | 4-Nitrophenol                   |
| GC/MS             | EPA 8270E | 4-Nitroquinoline-1-oxide        |
| GC/MS             | EPA 8270E | 5-Nitro-o-toluidine             |
| GC/MS             | EPA 8270E | 7, 12-Dimethylbenz(a)anthracene |
| GC/MS             | EPA 8270E | a a-Dimethylphenethylamine      |
| GC/MS             | EPA 8270E | Acenaphthene                    |
| GC/MS             | EPA 8270E | Acenaphthylene                  |
| GC/MS             | EPA 8270E | Acetophenone                    |
| GC/MS             | EPA 8270E | Aniline                         |
| GC/MS             | EPA 8270E | Anthracene                      |
| GC/MS             | EPA 8270E | Aramite                         |
| GC/MS             | EPA 8270E | Atrazine                        |
| GC/MS             | EPA 8270E | Azobenzene                      |
| GC/MS             | EPA 8270E | Benzaldehyde                    |
| GC/MS             | EPA 8270E | Benzidine                       |
| GC/MS             | EPA 8270E | Benzo(a)anthracene              |
| GC/MS             | EPA 8270E | Benzo(a)pyrene                  |
| GC/MS             | EPA 8270E | Benzo(b)fluoranthene            |
| GC/MS             | EPA 8270E | Benzo(g h i)perylene            |
| GC/MS             | EPA 8270E | Benzo(k)fluoranthene            |
| GC/MS             | EPA 8270E | Benzoic Acid                    |
| GC/MS             | EPA 8270E | Benzyl alcohol                  |

| Non-Potable Water |           |                                                             |
|-------------------|-----------|-------------------------------------------------------------|
| Technology        | Method    | Analyte                                                     |
| GC/MS             | EPA 8270E | 1,1-Biphenyl                                                |
| GC/MS             | EPA 8270E | bis(2-Chloroethoxy)methane                                  |
| GC/MS             | EPA 8270E | bis(2-Chloroethyl) ether                                    |
| GC/MS             | EPA 8270E | bis(2-Chloroisopropyl) ether (2, 2'-Oxybis(1-chloropropane) |
| GC/MS             | EPA 8270E | bis(2-Ethylhexyl)adipate                                    |
| GC/MS             | EPA 8270E | bis(2-Ethylhexyl) phthalate (DEHP)                          |
| GC/MS             | EPA 8270E | Butyl benzyl phthalate                                      |
| GC/MS             | EPA 8270E | Caprolactam                                                 |
| GC/MS             | EPA 8270E | Carbazole                                                   |
| GC/MS             | EPA 8270E | Chlorobenzilate                                             |
| GC/MS             | EPA 8270E | Chrysene                                                    |
| GC/MS             | EPA 8270E | Diallate                                                    |
| GC/MS             | EPA 8270E | Dibenzo(a,j)acridine                                        |
| GC/MS             | EPA 8270E | Dibenzo(a,h)anthracene                                      |
| GC/MS             | EPA 8270E | Dibenzofuran                                                |
| GC/MS             | EPA 8270E | Diethyl phthalate                                           |
| GC/MS             | EPA 8270E | Dimethoate                                                  |
| GC/MS             | EPA 8270E | Dimethyl phthalate                                          |
| GC/MS             | EPA 8270E | Di-n-butyl phthalate                                        |
| GC/MS             | EPA 8270E | Di-n-octyl phthalate                                        |
| GC/MS             | EPA 8270E | Dinoseb                                                     |
| GC/MS             | EPA 8270E | Disulfoton                                                  |
| GC/MS             | EPA 8270E | Ethyl methanesulfonate                                      |
| GC/MS             | EPA 8270E | Ethyl parathion                                             |
| GC/MS             | EPA 8270E | Ethyl methacrylate                                          |
| GC/MS             | EPA 8270E | Fluoranthene                                                |
| GC/MS             | EPA 8270E | Fluorene                                                    |
| GC/MS             | EPA 8270E | Hexachlorobenzene                                           |

| Non-Potable Water |           |                                           |
|-------------------|-----------|-------------------------------------------|
| Technology        | Method    | Analyte                                   |
| GC/MS             | EPA 8270E | Hexachlorobutadiene                       |
| GC/MS             | EPA 8270E | Hexachlorocyclopentadiene                 |
| GC/MS             | EPA 8270E | Hexachloroethane                          |
| GC/MS             | EPA 8270E | Hexachloropropene                         |
| GC/MS             | EPA 8270E | Indeno(1, 2, 3-cd)pyrene                  |
| GC/MS             | EPA 8270E | Isodrin                                   |
| GC/MS             | EPA 8270E | Isophorone                                |
| GC/MS             | EPA 8270E | Isosafrole                                |
| GC/MS             | EPA 8270E | Methapyriline                             |
| GC/MS             | EPA 8270E | Methy methanesulfonate                    |
| GC/MS             | EPA 8270E | Methyl parathion                          |
| GC/MS             | EPA 8270E | Naphthalene                               |
| GC/MS             | EPA 8270E | Nitrobenzene                              |
| GC/MS             | EPA 8270E | Nitroquinoline-1-oxide                    |
| GC/MS             | EPA 8270E | n-Nitrosodiethylamine                     |
| GC/MS             | EPA 8270E | n-Nitrosodimethylamine                    |
| GC/MS             | EPA 8270E | n-Nitroso-di-n-butylamine                 |
| GC/MS             | EPA 8270E | n-Nitrosodi-n-propylamine                 |
| GC/MS             | EPA 8270E | n-Nitrosodiphenylamine                    |
| GC/MS             | EPA 8270E | n-Nitrosomethylethylamine                 |
| GC/MS             | EPA 8270E | n-Nitrosomorpholine                       |
| GC/MS             | EPA 8270E | n-Nitrosopiperidine                       |
| GC/MS             | EPA 8270E | n-Nitrosopyrrolidine                      |
| GC/MS             | EPA 8270E | O,O,O-Triethyl phosphorothioate           |
| GC/MS             | EPA 8270E | O,O-Diethyl O-2pyrazinyl phosphorothioate |
| GC/MS             | EPA 8270E | o-Toluidine                               |
| GC/MS             | EPA 8270E | Pentachlorobenzene                        |
| GC/MS             | EPA 8270E | Pentachloronitrobenzene                   |

| Non-Potable Water |               |                             |
|-------------------|---------------|-----------------------------|
| Technology        | Method        | Analyte                     |
| GC/MS             | EPA 8270E     | Pentachlorophenol           |
| GC/MS             | EPA 8270E     | Phenacetin                  |
| GC/MS             | EPA 8270E     | Phenanthrene                |
| GC/MS             | EPA 8270E     | Phenol                      |
| GC/MS             | EPA 8270E     | Phorate                     |
| GC/MS             | EPA 8270E     | Pronamide                   |
| GC/MS             | EPA 8270E     | Pyrene                      |
| GC/MS             | EPA 8270E     | Pyridine                    |
| GC/MS             | EPA 8270E     | Safrole                     |
| GC/MS             | EPA 8270E     | Sulfotepp                   |
| GC/MS             | EPA 8270E     | Thionazin                   |
| GC/MS             | EPA 8270E     | 3, 3'-Dichlorobenzidine     |
| GC/MS             | EPA 8270E     | 3, 3'-Dimethylbenzidine     |
| GC/MS             | EPA 8270E SIM | 1,1'-Biphenyl               |
| GC/MS             | EPA 8270E SIM | 1,2,4,5-Tetrachlorobenzene  |
| GC/MS             | EPA 8270E SIM | 1,4-Dioxane                 |
| GC/MS             | EPA 8270E SIM | 1-Methylnaphthalene         |
| GC/MS             | EPA 8270E SIM | 2,2'-Oxybis(1-chloropropane |
| GC/MS             | EPA 8270E SIM | 2,3,4,6-Tetrachlorophenol   |
| GC/MS             | EPA 8270E SIM | 2,4,5-Trichlorophenol       |
| GC/MS             | EPA 8270E SIM | 2,4,6-Trichlorophenol       |
| GC/MS             | EPA 8270E SIM | 2,4-Dichlorophenol          |
| GC/MS             | EPA 8270E SIM | 2,4-Dimethylphenol          |
| GC/MS             | EPA 8270E SIM | 2,4-Dinitrophenol           |
| GC/MS             | EPA 8270E SIM | 2,4-Dinitrotoluene          |
| GC/MS             | EPA 8270E SIM | 2,6-Dinitrotoluene          |
| GC/MS             | EPA 8270E SIM | 2-Chloronaphthalene         |
| GC/MS             | EPA 8270E SIM | 2-Chlorophenol              |

| Non-Potable Water |               |                            |
|-------------------|---------------|----------------------------|
| Technology        | Method        | Analyte                    |
| GC/MS             | EPA 8270E SIM | 2-Methylnaphthalene        |
| GC/MS             | EPA 8270E SIM | 2-Methylphenol             |
| GC/MS             | EPA 8270E SIM | 2-Nitroaniline             |
| GC/MS             | EPA 8270E SIM | 2-Nitrophenol              |
| GC/MS             | EPA 8270E SIM | 3&4-Methylphenol           |
| GC/MS             | EPA 8270E SIM | 3,3'-Dichlorobenzidine     |
| GC/MS             | EPA 8270E SIM | 3-Nitroaniline             |
| GC/MS             | EPA 8270E SIM | 4,6-Dinitro-2-methylphenol |
| GC/MS             | EPA 8270E SIM | 4-Bromophenyl-phenylether  |
| GC/MS             | EPA 8270E SIM | 4-Chloro-3-methylphenol    |
| GC/MS             | EPA 8270E SIM | 4-Chloroaniline            |
| GC/MS             | EPA 8270E SIM | 4-Chlorophenyl-phenylether |
| GC/MS             | EPA 8270E SIM | 4-Nitroaniline             |
| GC/MS             | EPA 8270E SIM | 4-Nitrophenol              |
| GC/MS             | EPA 8270E SIM | Acenaphthene               |
| GC/MS             | EPA 8270E SIM | Acenaphthylene             |
| GC/MS             | EPA 8270E SIM | Acetophenone               |
| GC/MS             | EPA 8270E SIM | Anthracene                 |
| GC/MS             | EPA 8270E SIM | Atrazine                   |
| GC/MS             | EPA 8270E SIM | Benzaldehyde               |
| GC/MS             | EPA 8270E SIM | Benzo(a)anthracene         |
| GC/MS             | EPA 8270E SIM | Benzo(a)pyrene             |
| GC/MS             | EPA 8270E SIM | Benzo(b)fluoranthene       |
| GC/MS             | EPA 8270E SIM | Benzo(g,h,i)perylene       |
| GC/MS             | EPA 8270E SIM | Benzo(k)fluoranthene       |
| GC/MS             | EPA 8270E SIM | Bis(2-chloroethoxy)methane |
| GC/MS             | EPA 8270E SIM | Bis(2-chloroethyl)ether    |
| GC/MS             | EPA 8270E SIM | Bis(2-ethylhexyl)phthalate |

| Non-Potable Water |               |                            |
|-------------------|---------------|----------------------------|
| Technology        | Method        | Analyte                    |
| GC/MS             | EPA 8270E SIM | Butylbenzylphthalate       |
| GC/MS             | EPA 8270E SIM | Caprolactam                |
| GC/MS             | EPA 8270E SIM | Carbazole                  |
| GC/MS             | EPA 8270E SIM | Chrysene                   |
| GC/MS             | EPA 8270E SIM | Dibenzo(a,h)anthracene     |
| GC/MS             | EPA 8270E SIM | Dibenzofuran               |
| GC/MS             | EPA 8270E SIM | Diethylphthalate           |
| GC/MS             | EPA 8270E SIM | Dimethyl phthalate         |
| GC/MS             | EPA 8270E SIM | Di-n-butylphthalate        |
| GC/MS             | EPA 8270E SIM | Di-n-octylphthalate        |
| GC/MS             | EPA 8270E SIM | Fluoranthene               |
| GC/MS             | EPA 8270E SIM | Fluorene                   |
| GC/MS             | EPA 8270E SIM | Hexachlorobenzene          |
| GC/MS             | EPA 8270E SIM | Hexachlorobutadiene        |
| GC/MS             | EPA 8270E SIM | Hexachlorocyclopentadiene  |
| GC/MS             | EPA 8270E SIM | Hexachloroethane           |
| GC/MS             | EPA 8270E SIM | Indeno(1,2,3-cd)pyrene     |
| GC/MS             | EPA 8270E SIM | Isophorone                 |
| GC/MS             | EPA 8270E SIM | Naphthalene                |
| GC/MS             | EPA 8270E SIM | Nitrobenzene               |
| GC/MS             | EPA 8270E SIM | n-Nitroso-di-n-propylamine |
| GC/MS             | EPA 8270E SIM | n-Nitrosodiphenylamine     |
| GC/MS             | EPA 8270E SIM | Pentachlorophenol          |
| GC/MS             | EPA 8270E SIM | Phenanthrene               |
| GC/MS             | EPA 8270E SIM | Phenol                     |
| GC/MS             | EPA 8270E SIM | Pyrene                     |
| HPLC/UV           | EPA 8330A/B   | 1, 3, 5-Trinitrobenzene    |
| HPLC/UV           | EPA 8330A/B   | 1, 3-Dinitrobenzene        |

| Non-Potable Water |                      |                                                   |
|-------------------|----------------------|---------------------------------------------------|
| Technology        | Method               | Analyte                                           |
| HPLC/UV           | EPA 8330A/B          | 2, 4, 6-Trinitrotoluene                           |
| HPLC/UV           | EPA 8330A/B          | 2, 4-Dinitrotoluene                               |
| HPLC/UV           | EPA 8330A/B          | 2, 6-Dinitrotoluene                               |
| HPLC/UV           | EPA 8330A/B          | 2-Amino-4, 6 -Dinitrotoluene                      |
| HPLC/UV           | EPA 8330A/B          | 2-Nitrotoluene                                    |
| HPLC/UV           | EPA 8330A/B          | 3-Nitrotoluene                                    |
| HPLC/UV           | EPA 8330A/B          | 3,5-Dinitroaniline                                |
| HPLC/UV           | EPA 8330A/B          | 4-Amino-2, 6-Dinitrotoluene                       |
| HPLC/UV           | EPA 8330A/B          | 4-Nitrotoluene                                    |
| HPLC/UV           | EPA 8330A/B          | Hexahydro-1, 3, 5-trinitro-1, 3, 5-triazine (RDX) |
| HPLC/UV           | EPA 8330A/B          | Nitrobenzene                                      |
| HPLC/UV           | EPA 8330A MOD        | Nitroglycerin                                     |
| HPLC/UV           | EPA 8330B            | Nitroglycerin                                     |
| HPLC/UV           | EPA 8330A/B          | Octahydro-1, 3, 5, 7-tetrazocine (HMX)            |
| HPLC/UV           | EPA 8330A/B          | Pentaerythritol Tetranitrate (PETN)               |
| HPLC/UV           | EPA 8330A/B          | Tetryl                                            |
| CVAA              | EPA 245.1; EPA 7470A | Mercury                                           |
| ICP/AES           | EPA 200.7; EPA 6010D | Aluminum                                          |
| ICP/AES           | EPA 200.7; EPA 6010D | Antimony                                          |
| ICP/AES           | EPA 200.7; EPA 6010D | Arsenic                                           |
| ICP/AES           | EPA 200.7; EPA 6010D | Barium                                            |
| ICP/AES           | EPA 200.7; EPA 6010D | Beryllium                                         |
| ICP/AES           | EPA 200.7; EPA 6010D | Boron                                             |
| ICP/AES           | EPA 200.7; EPA 6010D | Cadmium                                           |
| ICP/AES           | EPA 200.7; EPA 6010D | Calcium                                           |
| ICP/AES           | EPA 200.7; EPA 6010D | Chromium                                          |
| ICP/AES           | EPA 200.7; EPA 6010D | Cobalt                                            |
| ICP/AES           | EPA 200.7; EPA 6010D | Copper                                            |

| Non-Potable Water |                      |            |
|-------------------|----------------------|------------|
| Technology        | Method               | Analyte    |
| ICP/AES           | EPA 200.7; EPA 6010D | Iron       |
| ICP/AES           | EPA 200.7; EPA 6010D | Lead       |
| ICP/AES           | EPA 200.7; EPA 6010D | Magnesium  |
| ICP/AES           | EPA 200.7; EPA 6010D | Manganese  |
| ICP/AES           | EPA 200.7; EPA 6010D | Molybdenum |
| ICP/AES           | EPA 200.7; EPA 6010D | Nickel     |
| ICP/AES           | EPA 200.7; EPA 6010D | Potassium  |
| ICP/AES           | EPA 200.7; EPA 6010D | Selenium   |
| ICP/AES           | EPA 200.7; EPA 6010D | Silicon    |
| ICP/AES           | EPA 200.7; EPA 6010D | Silver     |
| ICP/AES           | EPA 200.7; EPA 6010D | Sodium     |
| ICP/AES           | EPA 6010D            | Strontium  |
| ICP/AES           | EPA 200.7; EPA 6010D | Thallium   |
| ICP/AES           | EPA 200.7; EPA 6010D | Tin        |
| ICP/AES           | EPA 200.7; EPA 6010D | Titanium   |
| ICP/AES           | EPA 200.7; EPA 6010D | Vanadium   |
| ICP/AES           | EPA 200.7; EPA 6010D | Zinc       |
| ICP/MS            | EPA 200.8; EPA 6020B | Aluminum   |
| ICP/MS            | EPA 200.8; EPA 6020B | Antimony   |
| ICP/MS            | EPA 200.8; EPA 6020B | Arsenic    |
| ICP/MS            | EPA 200.8; EPA 6020B | Barium     |
| ICP/MS            | EPA 200.8; EPA 6020B | Beryllium  |
| ICP/MS            | EPA 200.8; EPA 6020B | Boron      |
| ICP/MS            | EPA 200.8; EPA 6020B | Cadmium    |
| ICP/MS            | EPA 200.8; EPA 6020B | Calcium    |
| ICP/MS            | EPA 200.8; EPA 6020B | Chromium   |
| ICP/MS            | EPA 200.8; EPA 6020B | Cobalt     |
| ICP/MS            | EPA 200.8; EPA 6020B | Copper     |

| Non-Potable Water |                      |                                         |
|-------------------|----------------------|-----------------------------------------|
| Technology        | Method               | Analyte                                 |
| ICP/MS            | EPA 200.8; EPA 6020B | Iron                                    |
| ICP/MS            | EPA 200.8; EPA 6020B | Lead                                    |
| ICP/MS            | EPA 200.8; EPA 6020B | Magnesium                               |
| ICP/MS            | EPA 200.8; EPA 6020B | Manganese                               |
| ICP/MS            | EPA 200.8; EPA 6020B | Molybdenum                              |
| ICP/MS            | EPA 200.8; EPA 6020B | Nickel                                  |
| ICP/MS            | EPA 200.8; EPA 6020B | Potassium                               |
| ICP/MS            | EPA 200.8; EPA 6020B | Selenium                                |
| ICP/MS            | EPA 200.8; EPA 6020B | Silver                                  |
| ICP/MS            | EPA 200.8; EPA 6020B | Sodium                                  |
| ICP/MS            | EPA 6020B            | Strontium                               |
| ICP/MS            | EPA 200.8; EPA 6020B | Thallium                                |
| ICP/MS            | EPA 200.8; EPA 6020B | Tin                                     |
| ICP/MS            | EPA 200.8; EPA 6020B | Tungsten                                |
| ICP/MS            | EPA 200.8            | Uranium                                 |
| ICP/MS            | EPA 200.8; EPA 6020B | Vanadium                                |
| ICP/MS            | EPA 200.8; EPA 6020B | Zinc                                    |
| IC                | EPA 300.0; EPA 9056A | Chloride                                |
| IC                | EPA 300.0; EPA 9056A | Fluoride                                |
| IC                | EPA 300.0; EPA 9056A | Nitrate as N                            |
| IC                | EPA 300.0; EPA 9056A | Nitrite as N                            |
| IC                | EPA 300.0; EPA 9056A | Nitrate + Nitrite                       |
| IC                | EPA 300.0; EPA 9056A | Orthophosphate as P                     |
| IC                | EPA 300.0; EPA 9056A | Sulfate                                 |
| Titration         | EPA 310.1; SM 2320B  | Alkalinity                              |
| Calculation       | SM 2340B             | Hardness                                |
| Gravimetric       | EPA 1664A; EPA 9070A | Oil and Grease, Oil and Grease with SGT |
| Gravimetric       | SM 2540B/C/D         | Solids                                  |

| Non-Potable Water |                                       |                           |
|-------------------|---------------------------------------|---------------------------|
| Technology        | Method                                | Analyte                   |
| ISE               | EPA 120.1; SM 2510B                   | Conductivity              |
| ISE               | SM 2520B                              | Practical Salinity        |
| ISE               | SM 4500F- C                           | Fluoride                  |
| ISE               | SM 4500H+ B                           | pH                        |
| ISE               | SM 5210B                              | TBOD / CBOD               |
| Physical          | EPA 1010A                             | Ignitability              |
| Physical          | EPA 9040C                             | pH                        |
| Titration         | EPA 9034; SM 4500-S <sup>2-</sup> F   | Sulfide                   |
| Titration         | EPA SW-846 Chapter 7.3.4              | Reactive Sulfide          |
| IR                | EPA 9060A; SM 5310B                   | Total organic carbon      |
| Turbidimetric     | EPA 180.1; SM 2130B                   | Turbidity                 |
| Turbidimetric     | EPA 9038; ASTM 516-02                 | Sulfate                   |
| UV/VIS            | EPA 335.4; EPA 9012B;<br>SM 4500-CN G | Amenable cyanide          |
| UV/VIS            | EPA 350.1; SM 4500-NH <sub>3</sub> H  | Ammonia as N              |
| UV/VIS            | SM 3500Fe D                           | Ferrous Iron              |
| UV/VIS            | EPA 351.2                             | Kjeldahl nitrogen - total |
| UV/VIS            | EPA 353.2; SM 4500-NO <sub>3</sub> F  | Nitrate + Nitrite         |
| UV/VIS            | EPA 353.2; SM 4500-NO <sub>3</sub> F  | Nitrate as N              |
| UV/VIS            | EPA 353.2; SM 4500-NO <sub>3</sub> F  | Nitrite as N              |
| UV/VIS            | EPA 365.2; SM 4500-P E                | Orthophosphate as P       |
| UV/VIS            | EPA 365.4                             | Phosphorus total          |
| UV/VIS            | EPA 410.4                             | COD                       |
| UV/VIS            | EPA 420.1; EPA 9065                   | Total Phenolics           |
| UV/VIS            | SM 4500-Cl G                          | Total Residual Chlorine   |
| UV/VIS            | EPA 7196A; SM 3500-Cr D               | Chromium VI               |
| UV/VIS            | EPA 9012B; EPA 335.4                  | Total Cyanide             |
| UV/VIS            | EPA 9251; SM 4500-Cl E                | Chloride                  |

| Non-Potable Water |                          |                                                    |
|-------------------|--------------------------|----------------------------------------------------|
| Technology        | Method                   | Analyte                                            |
| UV/VIS            | EPA SW-846 Chapter 7.3.4 | Reactive Cyanide                                   |
| LC/MS/MS          | EPA Method 1633A         | Perfluorobutanoic acid (PFBA)                      |
| LC/MS/MS          | EPA Method 1633A         | Perfluoropentanoic acid (PFPeA)                    |
| LC/MS/MS          | EPA Method 1633A         | Perfluorohexanoic acid (PFHxA)                     |
| LC/MS/MS          | EPA Method 1633A         | Perfluoroheptanoic acid (PFHpA)                    |
| LC/MS/MS          | EPA Method 1633A         | Perfluorooctanoic acid (PFOA)                      |
| LC/MS/MS          | EPA Method 1633A         | Perfluorononanoic acid (PFNA)                      |
| LC/MS/MS          | EPA Method 1633A         | Perfluorodecanoic acid (PFDA)                      |
| LC/MS/MS          | EPA Method 1633A         | Perfluoroundecanoic acid (PFUnA)                   |
| LC/MS/MS          | EPA Method 1633A         | Perfluorododecanoic acid (PFDoA)                   |
| LC/MS/MS          | EPA Method 1633A         | Perfluorotridecanoic acid (PFTrDA)                 |
| LC/MS/MS          | EPA Method 1633A         | Perfluorotetradecanoic acid (PFTeDA)               |
| LC/MS/MS          | EPA Method 1633A         | Perfluorobutanesulfonic acid (PFBS)                |
| LC/MS/MS          | EPA Method 1633A         | Perfluoropentanesulfonic acid (PFPeS)              |
| LC/MS/MS          | EPA Method 1633A         | Perfluorohexanesulfonic acid (PFHxS)               |
| LC/MS/MS          | EPA Method 1633A         | Perfluoroheptanesulfonic acid (PFHpS)              |
| LC/MS/MS          | EPA Method 1633A         | Perfluorooctanesulfonic acid (PFOS)                |
| LC/MS/MS          | EPA Method 1633A         | Perfluorononanesulfonic acid (PFNS)                |
| LC/MS/MS          | EPA Method 1633A         | Perfluorodecanesulfonic acid (PFDS)                |
| LC/MS/MS          | EPA Method 1633A         | Perfluorododecanesulfonic acid (PFDoS)             |
| LC/MS/MS          | EPA Method 1633A         | 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS) |
| LC/MS/MS          | EPA Method 1633A         | 1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS) |
| LC/MS/MS          | EPA Method 1633A         | 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS) |
| LC/MS/MS          | EPA Method 1633A         | Perfluorooctanesulfonamide (PFOSA)                 |
| LC/MS/MS          | EPA Method 1633A         | N-methyl perfluorooctanesulfonamide (NMeFOSA)      |

| Non-Potable Water |                  |                                                                    |
|-------------------|------------------|--------------------------------------------------------------------|
| Technology        | Method           | Analyte                                                            |
| LC/MS/MS          | EPA Method 1633A | N-ethyl perfluorooctanesulfonamide (NEtFOSA)                       |
| LC/MS/MS          | EPA Method 1633A | N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)          |
| LC/MS/MS          | EPA Method 1633A | N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)           |
| LC/MS/MS          | EPA Method 1633A | N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)               |
| LC/MS/MS          | EPA Method 1633A | N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)                |
| LC/MS/MS          | EPA Method 1633A | Hexafluoropropylene oxide dimer acid (HFPO-DA)                     |
| LC/MS/MS          | EPA Method 1633A | 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)                        |
| LC/MS/MS          | EPA Method 1633A | Perfluoro-3-methoxypropanoic acid (PFMPA)                          |
| LC/MS/MS          | EPA Method 1633A | Perfluoro-4-methoxybutanoic acid (PFMBA)                           |
| LC/MS/MS          | EPA Method 1633A | Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)                         |
| LC/MS/MS          | EPA Method 1633A | 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    |
| LC/MS/MS          | EPA Method 1633A | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) |
| LC/MS/MS          | EPA Method 1633A | Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)                    |
| LC/MS/MS          | EPA Method 1633A | 3-Perfluoropropyl propanoic acid (3:3FTCA)                         |
| LC/MS/MS          | EPA Method 1633A | 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)                       |
| LC/MS/MS          | EPA Method 1633A | 3-Perfluoroheptyl propanoic acid (7:3FTCA)                         |
| LC/MS/MS          | EPA Method 1633A | Bis(trifluoromethylsulfonyl)amine (TFSI)                           |
| LC/MS/MS          | EPA Method 1633A | Perfluoropropanoic acid (PFPrA)                                    |
| LC/MS/MS          | EPA Method 1633A | Perfluorooctadecanoic acid (PFODA)                                 |
| LC/MS/MS          | EPA Method 1633A | Perfluorohexadecanoic acid (PFHxDA)                                |
| Preparation       | Method           | Type                                                               |
| Cleanup Methods   | EPA 3640A        | Gel Permeation Clean-up                                            |
| Cleanup Methods   | EPA 3620C        | Florisil Clean-Up                                                  |
| Cleanup Methods   | EPA 3630C        | Silica Gel                                                         |

| Non-Potable Water            |           |                                     |
|------------------------------|-----------|-------------------------------------|
| Technology                   | Method    | Analyte                             |
| Cleanup Methods              | EPA 3660B | Sulfur Clean-Up                     |
| Cleanup Methods              | EPA 3665A | Sulfuric Acid Clean-Up              |
| Organic Preparation          | EPA 3510C | Separatory Funnel Extraction        |
| Organic Preparation          | EPA 3520C | Continuous Liquid-Liquid Extraction |
| Inorganic Preparation        | EPA 3010A | Hotblock                            |
| Volatile Organic Preparation | EPA 5030C | Purge and Trap                      |

| Solid and Chemical Waste |           |                                         |
|--------------------------|-----------|-----------------------------------------|
| Technology               | Method    | Analyte                                 |
| GC/ECD                   | EPA 8081B | 2,4'-DDD                                |
| GC/ECD                   | EPA 8081B | 2,4'-DDE                                |
| GC/ECD                   | EPA 8081B | 2,4'-DDT                                |
| GC/ECD                   | EPA 8081B | 4, 4'-DDD                               |
| GC/ECD                   | EPA 8081B | 4, 4'-DDE                               |
| GC/ECD                   | EPA 8081B | 4, 4'-DDT                               |
| GC/ECD                   | EPA 8081B | Aldrin                                  |
| GC/ECD                   | EPA 8081B | alpha-BHC (alpha-Hexachlorocyclohexane) |
| GC/ECD                   | EPA 8081B | Alpha-Chlordane/cis-chlordane           |
| GC/ECD                   | EPA 8081B | beta-BHC (beta-Hexachlorocyclohexane)   |
| GC/ECD                   | EPA 8081B | Chlordane (tech.)                       |
| GC/ECD                   | EPA 8081B | Cis-Nonachlor                           |
| GC/ECD                   | EPA 8081B | delta-BHC                               |
| GC/ECD                   | EPA 8081B | Dieldrin                                |
| GC/ECD                   | EPA 8081B | Endosulfan I                            |
| GC/ECD                   | EPA 8081B | Endosulfan II                           |
| GC/ECD                   | EPA 8081B | Endosulfan sulfate                      |
| GC/ECD                   | EPA 8081B | Endrin                                  |

| Solid and Chemical Waste |               |                                                            |
|--------------------------|---------------|------------------------------------------------------------|
| Technology               | Method        | Analyte                                                    |
| GC/ECD                   | EPA 8081B     | Endrin aldehyde                                            |
| GC/ECD                   | EPA 8081B     | Endrin Ketone                                              |
| GC/ECD                   | EPA 8081B     | gamma-BHC (Lindane gamma-Hexachlorocyclohexane)            |
| GC/ECD                   | EPA 8081B     | gamma-Chlordane/trans-Chlordane                            |
| GC/ECD                   | EPA 8081B     | Heptachlor                                                 |
| GC/ECD                   | EPA 8081B     | Heptachlor epoxide                                         |
| GC/ECD                   | EPA 8081B     | Hexachlorobenzene                                          |
| GC/ECD                   | EPA 8081B     | Methoxychlor                                               |
| GC/ECD                   | EPA 8081B     | Mirex                                                      |
| GC/ECD                   | EPA 8081B     | Oxychlordane                                               |
| GC/ECD                   | EPA 8081B     | Toxaphene (Chlorinated camphene)                           |
| GC/ECD                   | EPA 8081B     | Trans-Nonachlor                                            |
| GC/ECD                   | EPA 8082A     | Aroclor-1016 (PCB-1016)                                    |
| GC/ECD                   | EPA 8082A     | Aroclor-1221 (PCB-1221)                                    |
| GC/ECD                   | EPA 8082A     | Aroclor-1232 (PCB-1232)                                    |
| GC/ECD                   | EPA 8082A     | Aroclor-1242 (PCB-1242)                                    |
| GC/ECD                   | EPA 8082A     | Aroclor-1248 (PCB-1248)                                    |
| GC/ECD                   | EPA 8082A     | Aroclor-1254 (PCB-1254)                                    |
| GC/ECD                   | EPA 8082A     | Aroclor-1260 (PCB-1260)                                    |
| GC/ECD                   | EPA 8082A MOD | Aroclor-1262 (PCB-1262)                                    |
| GC/ECD                   | EPA 8082A MOD | Aroclor-1268 (PCB-1268)                                    |
| GC/ECD                   | EPA 8082A     | 2, 2', 3, 3', 4, 4', 5, 5', 6-Nonachlorobiphenyl (PCB 206) |
| GC/ECD                   | EPA 8082A     | 2, 2', 3, 3', 4, 4', 5, 6-Octachlorobiphenyl (PCB 195)     |
| GC/ECD                   | EPA 8082A     | 2, 2', 3, 3', 4, 4', 5-Heptachlorobiphenyl (PCB 170)       |
| GC/ECD                   | EPA 8082A     | 2, 2', 3, 3', 4, 4'-Hexachlorobiphenyl (PCB 128)           |
| GC/ECD                   | EPA 8082A     | 2, 2', 3, 4, 4', 5, 5'-Heptachlorobiphenyl (PCB 180)       |

| Solid and Chemical Waste |           |                                                      |
|--------------------------|-----------|------------------------------------------------------|
| Technology               | Method    | Analyte                                              |
| GC/ECD                   | EPA 8082A | 2, 2', 3, 4, 4', 5', 6-Heptachlorobiphenyl (PCB 183) |
| GC/ECD                   | EPA 8082A | 2, 2', 3, 4, 4', 5-Hexachlorobiphenyl (PCB 138)      |
| GC/ECD                   | EPA 8082A | 2, 2', 3, 4, 4', 6, 6'-Heptachlorobiphenyl (PCB 184) |
| GC/ECD                   | EPA 8082A | 2, 2', 3, 4, 5'-Pentachlorobiphenyl (PCB 87)         |
| GC/ECD                   | EPA 8082A | 2, 2', 3, 5'-Tetrachlorobiphenyl (PCB 44)            |
| GC/ECD                   | EPA 8082A | 2, 2', 4, 4', 5, 5'-Hexachlorobiphenyl (PCB 153)     |
| GC/ECD                   | EPA 8082A | 2, 2', 4, 5, 5'-Pentachlorobiphenyl (PCB 101)        |
| GC/ECD                   | EPA 8082A | 2, 2', 4, 5'-Tetrachlorobiphenyl (PCB 49)            |
| GC/ECD                   | EPA 8082A | 2, 2', 5, 5'-Tetrachlorobiphenyl (PCB 52)            |
| GC/ECD                   | EPA 8082A | 2, 2', 5-Trichlorobiphenyl (PCB 18)                  |
| GC/ECD                   | EPA 8082A | 2, 3, 3', 4, 4', 5-Hexachlorobiphenyl (PCB 156)      |
| GC/ECD                   | EPA 8082A | 2, 3, 3', 4, 4', 5'-Hexachlorobiphenyl (PCB 157)     |
| GC/ECD                   | EPA 8082A | 2, 3, 3', 4, 4'-Pentachlorobiphenyl (PCB 105)        |
| GC/ECD                   | EPA 8082A | 2, 3, 3', 4, 4', 5, 5'-Heptachlorobiphenyl (PCB 189) |
| GC/ECD                   | EPA 8082A | 2, 3', 4, 4', 5, 5'-Hexachlorobiphenyl (PCB 167)     |
| GC/ECD                   | EPA 8082A | 2, 3', 4, 4', 5-Pentachlorobiphenyl (PCB 118)        |
| GC/ECD                   | EPA 8082A | 2, 3', 4, 4', 5'-Pentachlorobiphenyl (PCB 123)       |
| GC/ECD                   | EPA 8082A | 2, 2', 3, 4', 5, 5', 6-Heptachlorobiphenyl (PCB 187) |
| GC/ECD                   | EPA 8082A | 2, 3', 4, 4'-Tetrachlorobiphenyl (PCB 66)            |
| GC/ECD                   | EPA 8082A | 2, 3, 4, 4', 5-Pentachlorobiphenyl (PCB 114)         |
| GC/ECD                   | EPA 8082A | 2, 4, 4'-Trichlorobiphenyl (PCB 28)                  |
| GC/ECD                   | EPA 8082A | 2, 4'-Dichlorobiphenyl (PCB 8)                       |
| GC/ECD                   | EPA 8082A | 3, 3', 4, 4', 5, 5'-Hexachlorobiphenyl (PCB 169)     |
| GC/ECD                   | EPA 8082A | 3, 3', 4, 4', 5-Pentachlorobiphenyl (PCB 126)        |
| GC/ECD                   | EPA 8082A | 3, 3', 4, 4'-Tetrachlorobiphenyl (PCB 77)            |
| GC/ECD                   | EPA 8082A | 3, 4, 4', 5-Tetrachlorobiphenyl (PCB 81)             |
| GC/ECD                   | EPA 8082A | 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl          |

| Solid and Chemical Waste |                        |                                                                        |
|--------------------------|------------------------|------------------------------------------------------------------------|
| Technology               | Method                 | Analyte                                                                |
|                          |                        | (PCB 209)                                                              |
| GC/ECD                   | EPA 8151A              | 2, 4, 5-T                                                              |
| GC/ECD                   | EPA 8151A              | 2, 4-D                                                                 |
| GC/ECD                   | EPA 8151A              | 2, 4-DB                                                                |
| GC/ECD                   | EPA 8151A              | Dalapon                                                                |
| GC/ECD                   | EPA 8151A              | Dicamba                                                                |
| GC/ECD                   | EPA 8151A              | Dichloroprop                                                           |
| GC/ECD                   | EPA 8151A              | Dinoseb                                                                |
| GC/ECD                   | EPA 8151A              | MCPA                                                                   |
| GC/ECD                   | EPA 8151A              | MCPD                                                                   |
| GC/ECD                   | EPA 8151A              | Pentachlorophenol                                                      |
| GC/ECD                   | EPA 8151A              | Silvex (2, 4, 5-TP)                                                    |
| GC/FID                   | EPA 8015C/D MOD        | Diesel range organics (DRO)                                            |
| GC/FID                   | EPA 8015C/D MOD        | Total Petroleum Hydrocarbons (TPH)                                     |
| GC/FID                   | EPA 8015C/D MOD        | Gasoline range organics (GRO)                                          |
| GC/FID/PID               | MA DEP VPH             | Volatile Organic Hydrocarbons                                          |
| GC/FID                   | MA DEP EPH             | Extractable Petroleum Hydrocarbons                                     |
| GC/FID                   | MA DEP EPH<br>EPA 3546 | Extractable Petroleum Hydrocarbons<br>Microwave Extraction Preparation |
| GC/FID                   | FL-PRO                 | Petroleum Range Organics                                               |
| GC/MS                    | EPA 8260D              | 1, 1, 1, 2-Tetrachloroethane                                           |
| GC/MS                    | EPA 8260D              | 1,1,2-Trichloro-1,2,2-trifluoroethane                                  |
| GC/MS                    | EPA 8260D              | 1, 1, 1-Trichloroethane                                                |
| GC/MS                    | EPA 8260D              | 1, 1, 2, 2-Tetrachloroethane                                           |
| GC/MS                    | EPA 8260D              | 1, 1, 2-Trichloroethane                                                |
| GC/MS                    | EPA 8260D              | 1, 1-Dichloroethane                                                    |
| GC/MS                    | EPA 8260D              | 1, 1-Dichloroethylene                                                  |
| GC/MS                    | EPA 8260D              | 1, 1-Dichloropropene                                                   |
| GC/MS                    | EPA 8260D              | 1, 2, 3-Trichlorobenzene                                               |

| Solid and Chemical Waste |           |                              |
|--------------------------|-----------|------------------------------|
| Technology               | Method    | Analyte                      |
| GC/MS                    | EPA 8260D | 1, 2, 3-Trichloropropane     |
| GC/MS                    | EPA 8260D | 1,2,3-Trimethylbenzene       |
| GC/MS                    | EPA 8260D | 1, 2, 4-Trichlorobenzene     |
| GC/MS                    | EPA 8260D | 1, 2, 4-Trimethylbenzene     |
| GC/MS                    | EPA 8260D | 1, 2-Dibromo-3-chloropropane |
| GC/MS                    | EPA 8260D | 1, 2-Dibromoethane           |
| GC/MS                    | EPA 8260D | 1, 2-Dichlorobenzene         |
| GC/MS                    | EPA 8260D | 1, 2-Dichloroethane          |
| GC/MS                    | EPA 8260D | 1, 2-Dichloropropane         |
| GC/MS                    | EPA 8260D | 1,3,5-Trichlorobenzene       |
| GC/MS                    | EPA 8260D | 1, 3, 5-Trimethylbenzene     |
| GC/MS                    | EPA 8260D | 1, 3-Dichlorobenzene         |
| GC/MS                    | EPA 8260D | 1, 3-Dichloropropane         |
| GC/MS                    | EPA 8260D | 1, 4-Dichlorobenzene         |
| GC/MS                    | EPA 8260D | 1, 4-Dioxane                 |
| GC/MS                    | EPA 8260D | 2, 2-Dichloropropane         |
| GC/MS                    | EPA 8260D | 2-Butanone                   |
| GC/MS                    | EPA 8260D | 2-Chloroethyl vinyl ether    |
| GC/MS                    | EPA 8260D | 2-Chlorotoluene              |
| GC/MS                    | EPA 8260D | 2-Hexanone                   |
| GC/MS                    | EPA 8260D | 4-Chlorotoluene              |
| GC/MS                    | EPA 8260D | 4-Methyl-2-pentanone         |
| GC/MS                    | EPA 8260D | Acetone                      |
| GC/MS                    | EPA 8260D | Acetonitrile                 |
| GC/MS                    | EPA 8260D | Acrolein                     |
| GC/MS                    | EPA 8260D | Acrylonitrile                |
| GC/MS                    | EPA 8260D | Allyl chloride               |
| GC/MS                    | EPA 8260D | Benzene                      |

| Solid and Chemical Waste |           |                            |
|--------------------------|-----------|----------------------------|
| Technology               | Method    | Analyte                    |
| GC/MS                    | EPA 8260D | Bromobenzene               |
| GC/MS                    | EPA 8260D | Bromochloromethane         |
| GC/MS                    | EPA 8260D | Bromodichloromethane       |
| GC/MS                    | EPA 8260D | Bromoform                  |
| GC/MS                    | EPA 8260D | Carbon disulfide           |
| GC/MS                    | EPA 8260D | Carbon tetrachloride       |
| GC/MS                    | EPA 8260D | Chlorobenzene              |
| GC/MS                    | EPA 8260D | Chloroethane               |
| GC/MS                    | EPA 8260D | Chloroform                 |
| GC/MS                    | EPA 8260D | Chloroprene                |
| GC/MS                    | EPA 8260D | cis-1, 2-Dichloroethene    |
| GC/MS                    | EPA 8260D | cis-1, 3-Dichloropropene   |
| GC/MS                    | EPA 8260D | cis-1, 4-Dichloro-2-butene |
| GC/MS                    | EPA 8260D | Cyclohexane                |
| GC/MS                    | EPA 8260D | Dibromochloromethane       |
| GC/MS                    | EPA 8260D | Dibromomethane             |
| GC/MS                    | EPA 8260D | Dichlorodifluoromethane    |
| GC/MS                    | EPA 8260D | Diethyl ether              |
| GC/MS                    | EPA 8260D | Di-isopropylether          |
| GC/MS                    | EPA 8260D | 1,2-Dibromoethane (EDB)    |
| GC/MS                    | EPA 8260D | Ethyl methacrylate         |
| GC/MS                    | EPA 8260D | Ethylbenzene               |
| GC/MS                    | EPA 8260D | Ethyl-t-butylether         |
| GC/MS                    | EPA 8260D | Hexachlorobutadiene        |
| GC/MS                    | EPA 8260D | Iodomethane                |
| GC/MS                    | EPA 8260D | Isobutyl alcohol           |
| GC/MS                    | EPA 8260D | Isopropyl benzene          |
| GC/MS                    | EPA 8260D | m p-xylenes                |

| Solid and Chemical Waste |           |                                         |
|--------------------------|-----------|-----------------------------------------|
| Technology               | Method    | Analyte                                 |
| GC/MS                    | EPA 8260D | Methyl acetate                          |
| GC/MS                    | EPA 8260D | Methacrylonitrile                       |
| GC/MS                    | EPA 8260D | Methyl bromide (Bromomethane)           |
| GC/MS                    | EPA 8260D | Methyl chloride (Chloromethane)         |
| GC/MS                    | EPA 8260D | Methyl methacrylate                     |
| GC/MS                    | EPA 8260D | Methyl tert-butyl ether                 |
| GC/MS                    | EPA 8260D | Methylcyclohexane                       |
| GC/MS                    | EPA 8260D | Methylene chloride                      |
| GC/MS                    | EPA 8260D | Naphthalene                             |
| GC/MS                    | EPA 8260D | n-Butylbenzene                          |
| GC/MS                    | EPA 8260D | n-propylbenzene                         |
| GC/MS                    | EPA 8260D | o-Xylene                                |
| GC/MS                    | EPA 8260D | pentachloroethane                       |
| GC/MS                    | EPA 8260D | p-Isopropyltoluene                      |
| GC/MS                    | EPA 8260D | Propionitrile                           |
| GC/MS                    | EPA 8260D | sec-butylbenzene                        |
| GC/MS                    | EPA 8260D | Styrene                                 |
| GC/MS                    | EPA 8260D | t-Amylmethylether                       |
| GC/MS                    | EPA 8260D | tert-Butyl alcohol                      |
| GC/MS                    | EPA 8260D | tert-Butylbenzene                       |
| GC/MS                    | EPA 8260D | Tetrachloroethylene (Perchloroethylene) |
| GC/MS                    | EPA 8260D | Tetrahydrofuran                         |
| GC/MS                    | EPA 8260D | Toluene                                 |
| GC/MS                    | EPA 8260D | trans-1, 2-Dichloroethylene             |
| GC/MS                    | EPA 8260D | trans-1, 3-Dichloropropylene            |
| GC/MS                    | EPA 8260D | Trans-1, 4-Dichloro-2-butene            |
| GC/MS                    | EPA 8260D | Trichloroethene (Trichloroethylene)     |
| GC/MS                    | EPA 8260D | Trichlorofluoromethane                  |

| Solid and Chemical Waste |           |                               |
|--------------------------|-----------|-------------------------------|
| Technology               | Method    | Analyte                       |
| GC/MS                    | EPA 8260D | Vinyl acetate                 |
| GC/MS                    | EPA 8260D | Vinyl chloride                |
| GC/MS                    | EPA 8260D | Xylene                        |
| GC/MS                    | EPA 8270E | 1, 2, 4, 5-Tetrachlorobenzene |
| GC/MS                    | EPA 8270E | 1, 2, 4-Trichlorobenzene      |
| GC/MS                    | EPA 8270E | 1, 2-Dichlorobenzene          |
| GC/MS                    | EPA 8270E | 1, 2-Diphenylhydrazine        |
| GC/MS                    | EPA 8270E | 1, 3, 5-Trinitrobenzene       |
| GC/MS                    | EPA 8270E | 1, 3-Dichlorobenzene          |
| GC/MS                    | EPA 8270E | 1, 3-Dinitrobenzene           |
| GC/MS                    | EPA 8270E | 1, 4-Dichlorobenzene          |
| GC/MS                    | EPA 8270E | 1, 4-Dioxane                  |
| GC/MS                    | EPA 8270E | 1, 4-Naphthoquinone           |
| GC/MS                    | EPA 8270E | 1, 4-Phenylenediamine         |
| GC/MS                    | EPA 8270E | 1,1-Biphenyl                  |
| GC/MS                    | EPA 8270E | 1-Chloronaphthalene           |
| GC/MS                    | EPA 8270E | 1-Methylnaphthalene           |
| GC/MS                    | EPA 8270E | 1-Naphthylamine               |
| GC/MS                    | EPA 8270E | 2, 3, 4, 6-Tetrachlorophenol  |
| GC/MS                    | EPA 8270E | 2, 4, 5-Trichlorophenol       |
| GC/MS                    | EPA 8270E | 2, 4, 6-Trichlorophenol       |
| GC/MS                    | EPA 8270E | 2, 4-Dichlorophenol           |
| GC/MS                    | EPA 8270E | 2, 4-Dimethylphenol           |
| GC/MS                    | EPA 8270E | 2, 4-Dinitrophenol            |
| GC/MS                    | EPA 8270E | 2, 4-Dinitrotoluene (2 4-DNT) |
| GC/MS                    | EPA 8270E | 2, 6-Dichlorophenol           |
| GC/MS                    | EPA 8270E | 2, 6-Dinitrotoluene (2 6-DNT) |
| GC/MS                    | EPA 8270E | 2-Acetylaminofluorene         |

| Solid and Chemical Waste |           |                                |
|--------------------------|-----------|--------------------------------|
| Technology               | Method    | Analyte                        |
| GC/MS                    | EPA 8270E | 2-Chloronaphthalene            |
| GC/MS                    | EPA 8270E | 2-Chlorophenol                 |
| GC/MS                    | EPA 8270E | 2-Methyl-4, 6-dinitrophenol    |
| GC/MS                    | EPA 8270E | 2-Methylnaphthalene            |
| GC/MS                    | EPA 8270E | 2-Methylphenol                 |
| GC/MS                    | EPA 8270E | 2-Naphthylamine                |
| GC/MS                    | EPA 8270E | 2-Nitroaniline                 |
| GC/MS                    | EPA 8270E | 2-Nitrophenol                  |
| GC/MS                    | EPA 8270E | 2-Picoline                     |
| GC/MS                    | EPA 8270E | 3, 3'-Dichlorobenzidine        |
| GC/MS                    | EPA 8270E | 3, 3'-Dimethylbenzidine        |
| GC/MS                    | EPA 8270E | 3&4-Methylphenol               |
| GC/MS                    | EPA 8270E | 3-Methylcholanthrene           |
| GC/MS                    | EPA 8270E | 3-Nitroaniline                 |
| GC/MS                    | EPA 8270E | 4-Aminobiphenyl                |
| GC/MS                    | EPA 8270E | 4-Bromophenyl phenyl ether     |
| GC/MS                    | EPA 8270E | 4-Chloro-3-methylphenol        |
| GC/MS                    | EPA 8270E | 4-Chloroaniline                |
| GC/MS                    | EPA 8270E | 4-Chlorophenyl phenylether     |
| GC/MS                    | EPA 8270E | 4-Dimethyl aminoazobenzene     |
| GC/MS                    | EPA 8270E | 4-Nitroaniline                 |
| GC/MS                    | EPA 8270E | 4-Nitrophenol                  |
| GC/MS                    | EPA 8270E | 4-Nitroquinoline-1-oxide       |
| GC/MS                    | EPA 8270E | 5-Nitro-o-toluidine            |
| GC/MS                    | EPA 8270E | 7,12-Dimethylbenz(a)anthracene |
| GC/MS                    | EPA 8270E | a a-Dimethylphenethylamine     |
| GC/MS                    | EPA 8270E | Acenaphthene                   |
| GC/MS                    | EPA 8270E | Acenaphthylene                 |

| Solid and Chemical Waste |           |                                                              |
|--------------------------|-----------|--------------------------------------------------------------|
| Technology               | Method    | Analyte                                                      |
| GC/MS                    | EPA 8270E | Acetophenone                                                 |
| GC/MS                    | EPA 8270E | Aniline                                                      |
| GC/MS                    | EPA 8270E | Anthracene                                                   |
| GC/MS                    | EPA 8270E | Aramite                                                      |
| GC/MS                    | EPA 8270E | Atrazine                                                     |
| GC/MS                    | EPA 8270E | Azobenzene                                                   |
| GC/MS                    | EPA 8270E | Benzaldehyde                                                 |
| GC/MS                    | EPA 8270E | Benzidine                                                    |
| GC/MS                    | EPA 8270E | Benzo(a)anthracene                                           |
| GC/MS                    | EPA 8270E | Benzo(a)pyrene                                               |
| GC/MS                    | EPA 8270E | Benzo(b)fluoranthene                                         |
| GC/MS                    | EPA 8270E | Benzo(g h i)perylene                                         |
| GC/MS                    | EPA 8270E | Benzo(k)fluoranthene                                         |
| GC/MS                    | EPA 8270E | Benzoic Acid                                                 |
| GC/MS                    | EPA 8270E | Benzyl alcohol                                               |
| GC/MS                    | EPA 8270E | bis(2-Chloroethoxy)methane                                   |
| GC/MS                    | EPA 8270E | bis(2-Chloroethyl) ether                                     |
| GC/MS                    | EPA 8270E | bis(2-Chloroisopropyl) ether (2, 2'-Oxybis(1-chloropropane)) |
| GC/MS                    | EPA 8270E | bis(2-Ethylhexyl) phthalate (DEHP)                           |
| GC/MS                    | EPA 8270E | Bis(2-Ethylhexyl)adipate                                     |
| GC/MS                    | EPA 8270E | Butyl benzyl phthalate                                       |
| GC/MS                    | EPA 8270E | Caprolactam                                                  |
| GC/MS                    | EPA 8270E | Carbazole                                                    |
| GC/MS                    | EPA 8270E | Chlorobenzilate                                              |
| GC/MS                    | EPA 8270E | Chrysene                                                     |
| GC/MS                    | EPA 8270E | Diallate                                                     |
| GC/MS                    | EPA 8270E | Dibenzo(a,h)anthracene                                       |
| GC/MS                    | EPA 8270E | Dibenzo(a,j)acridine                                         |

| Solid and Chemical Waste |           |                           |
|--------------------------|-----------|---------------------------|
| Technology               | Method    | Analyte                   |
| GC/MS                    | EPA 8270E | Dibenzofuran              |
| GC/MS                    | EPA 8270E | Diethyl phthalate         |
| GC/MS                    | EPA 8270E | Dimethoate                |
| GC/MS                    | EPA 8270E | Dimethyl phthalate        |
| GC/MS                    | EPA 8270E | Di-n-butyl phthalate      |
| GC/MS                    | EPA 8270E | Di-n-octyl phthalate      |
| GC/MS                    | EPA 8270E | Dinoseb                   |
| GC/MS                    | EPA 8270E | Disulfoton                |
| GC/MS                    | EPA 8270E | Ethyl methacrylate        |
| GC/MS                    | EPA 8270E | Ethyl methanesulfonate    |
| GC/MS                    | EPA 8270E | Ethyl parathion           |
| GC/MS                    | EPA 8270E | Fluoranthene              |
| GC/MS                    | EPA 8270E | Fluorene                  |
| GC/MS                    | EPA 8270E | Hexachlorobenzene         |
| GC/MS                    | EPA 8270E | Hexachlorobutadiene       |
| GC/MS                    | EPA 8270E | Hexachlorocyclopentadiene |
| GC/MS                    | EPA 8270E | Hexachloroethane          |
| GC/MS                    | EPA 8270E | Hexachloropropene         |
| GC/MS                    | EPA 8270E | Indeno(1, 2, 3-cd)pyrene  |
| GC/MS                    | EPA 8270E | Isodrin                   |
| GC/MS                    | EPA 8270E | Isophorone                |
| GC/MS                    | EPA 8270E | Isosafrole                |
| GC/MS                    | EPA 8270E | Methapyriline             |
| GC/MS                    | EPA 8270E | Methyl methanesulfonate   |
| GC/MS                    | EPA 8270E | Methyl parathion          |
| GC/MS                    | EPA 8270E | Naphthalene               |
| GC/MS                    | EPA 8270E | Nitrobenzene              |
| GC/MS                    | EPA 8270E | n-Nitrosodiethylamine     |

| Solid and Chemical Waste |               |                                            |
|--------------------------|---------------|--------------------------------------------|
| Technology               | Method        | Analyte                                    |
| GC/MS                    | EPA 8270E     | n-Nitrosodimethylamine                     |
| GC/MS                    | EPA 8270E     | n-Nitroso-di-n-butylamine                  |
| GC/MS                    | EPA 8270E     | n-Nitrosodi-n-propylamine                  |
| GC/MS                    | EPA 8270E     | n-Nitrosodiphenylamine                     |
| GC/MS                    | EPA 8270E     | n-Nitrosomethylethylamine                  |
| GC/MS                    | EPA 8270E     | n-Nitrosomorpholine                        |
| GC/MS                    | EPA 8270E     | n-Nitrosopiperidine                        |
| GC/MS                    | EPA 8270E     | n-Nitrosopyrrolidine                       |
| GC/MS                    | EPA 8270E     | O, O, O-Triethyl phosphorothioate          |
| GC/MS                    | EPA 8270E     | O,O-Diethyl O-2-pyrazinyl phosphorothioate |
| GC/MS                    | EPA 8270E     | o-Toluidine                                |
| GC/MS                    | EPA 8270E     | Pentachlorobenzene                         |
| GC/MS                    | EPA 8270E     | Pentachloronitrobenzene                    |
| GC/MS                    | EPA 8270E     | Pentachlorophenol                          |
| GC/MS                    | EPA 8270E     | Phenacetin                                 |
| GC/MS                    | EPA 8270E     | Phenanthrene                               |
| GC/MS                    | EPA 8270E     | Phenol                                     |
| GC/MS                    | EPA 8270E     | Phorate                                    |
| GC/MS                    | EPA 8270E     | Pronamide                                  |
| GC/MS                    | EPA 8270E     | Pyrene                                     |
| GC/MS                    | EPA 8270E     | Pyridine                                   |
| GC/MS                    | EPA 8270E     | Safrole                                    |
| GC/MS                    | EPA 8270E     | Sulfotepp                                  |
| GC/MS                    | EPA 8270E     | Thionazin                                  |
| GC/MS                    | EPA 8270E SIM | 1,1'-Biphenyl                              |
| GC/MS                    | EPA 8270E SIM | 1,2,4,5-Tetrachlorobenzene                 |
| GC/MS                    | EPA 8270E SIM | 1,4-Dioxane                                |
| GC/MS                    | EPA 8270E SIM | 1-Methylnaphthalene                        |

| Solid and Chemical Waste |               |                             |
|--------------------------|---------------|-----------------------------|
| Technology               | Method        | Analyte                     |
| GC/MS                    | EPA 8270E SIM | 2,2'-Oxybis(1-chloropropane |
| GC/MS                    | EPA 8270E SIM | 2,3,4,6-Tetrachlorophenol   |
| GC/MS                    | EPA 8270E SIM | 2,4,5-Trichlorophenol       |
| GC/MS                    | EPA 8270E SIM | 2,4,6-Trichlorophenol       |
| GC/MS                    | EPA 8270E SIM | 2,4-Dichlorophenol          |
| GC/MS                    | EPA 8270E SIM | 2,4-Dimethylphenol          |
| GC/MS                    | EPA 8270E SIM | 2,4-Dinitrophenol           |
| GC/MS                    | EPA 8270E SIM | 2,4-Dinitrotoluene          |
| GC/MS                    | EPA 8270E SIM | 2,6-Dinitrotoluene          |
| GC/MS                    | EPA 8270E SIM | 2-Chloronaphthalene         |
| GC/MS                    | EPA 8270E SIM | 2-Chlorophenol              |
| GC/MS                    | EPA 8270E SIM | 2-Methylnaphthalene         |
| GC/MS                    | EPA 8270E SIM | 2-Methylphenol              |
| GC/MS                    | EPA 8270E SIM | 2-Nitroaniline              |
| GC/MS                    | EPA 8270E SIM | 2-Nitrophenol               |
| GC/MS                    | EPA 8270E SIM | 3&4-Methylphenol            |
| GC/MS                    | EPA 8270E SIM | 3,3'-Dichlorobenzidine      |
| GC/MS                    | EPA 8270E SIM | 3-Nitroaniline              |
| GC/MS                    | EPA 8270E SIM | 4,6-Dinitro-2-methylphenol  |
| GC/MS                    | EPA 8270E SIM | 4-Bromophenyl-phenylether   |
| GC/MS                    | EPA 8270E SIM | 4-Chloro-3-methylphenol     |
| GC/MS                    | EPA 8270E SIM | 4-Chloroaniline             |
| GC/MS                    | EPA 8270E SIM | 4-Chlorophenyl-phenylether  |
| GC/MS                    | EPA 8270E SIM | 4-Nitroaniline              |
| GC/MS                    | EPA 8270E SIM | 4-Nitrophenol               |
| GC/MS                    | EPA 8270E SIM | Acenaphthene                |
| GC/MS                    | EPA 8270E SIM | Acenaphthylene              |
| GC/MS                    | EPA 8270E SIM | Acetophenone                |

| Solid and Chemical Waste |               |                            |
|--------------------------|---------------|----------------------------|
| Technology               | Method        | Analyte                    |
| GC/MS                    | EPA 8270E SIM | Anthracene                 |
| GC/MS                    | EPA 8270E SIM | Atrazine                   |
| GC/MS                    | EPA 8270E SIM | Benzaldehyde               |
| GC/MS                    | EPA 8270E SIM | Benzo(a)anthracene         |
| GC/MS                    | EPA 8270E SIM | Benzo(a)pyrene             |
| GC/MS                    | EPA 8270E SIM | Benzo(b)fluoranthene       |
| GC/MS                    | EPA 8270E SIM | Benzo(g,h,i)perylene       |
| GC/MS                    | EPA 8270E SIM | Benzo(k)fluoranthene       |
| GC/MS                    | EPA 8270E SIM | Bis(2-chloroethoxy)methane |
| GC/MS                    | EPA 8270E SIM | Bis(2-chloroethyl)ether    |
| GC/MS                    | EPA 8270E SIM | Bis(2-ethylhexyl)phthalate |
| GC/MS                    | EPA 8270E SIM | Butylbenzylphthalate       |
| GC/MS                    | EPA 8270E SIM | Caprolactam                |
| GC/MS                    | EPA 8270E SIM | Carbazole                  |
| GC/MS                    | EPA 8270E SIM | Chrysene                   |
| GC/MS                    | EPA 8270E SIM | Dibenzo(a,h)anthracene     |
| GC/MS                    | EPA 8270E SIM | Dibenzofuran               |
| GC/MS                    | EPA 8270E SIM | Diethylphthalate           |
| GC/MS                    | EPA 8270E SIM | Dimethyl phthalate         |
| GC/MS                    | EPA 8270E SIM | Di-n-butylphthalate        |
| GC/MS                    | EPA 8270E SIM | Di-n-octylphthalate        |
| GC/MS                    | EPA 8270E SIM | Fluoranthene               |
| GC/MS                    | EPA 8270E SIM | Fluorene                   |
| GC/MS                    | EPA 8270E SIM | Hexachlorobenzene          |
| GC/MS                    | EPA 8270E SIM | Hexachlorobutadiene        |
| GC/MS                    | EPA 8270E SIM | Hexachlorocyclopentadiene  |
| GC/MS                    | EPA 8270E SIM | Hexachloroethane           |
| GC/MS                    | EPA 8270E SIM | Indeno(1,2,3-cd)pyrene     |

| Solid and Chemical Waste |               |                                               |
|--------------------------|---------------|-----------------------------------------------|
| Technology               | Method        | Analyte                                       |
| GC/MS                    | EPA 8270E SIM | Isophorone                                    |
| GC/MS                    | EPA 8270E SIM | Naphthalene                                   |
| GC/MS                    | EPA 8270E SIM | Nitrobenzene                                  |
| GC/MS                    | EPA 8270E SIM | n-Nitroso-di-n-propylamine                    |
| GC/MS                    | EPA 8270E SIM | n-Nitrosodiphenylamine                        |
| GC/MS                    | EPA 8270E SIM | Pentachlorophenol                             |
| GC/MS                    | EPA 8270E SIM | Phenanthrene                                  |
| GC/MS                    | EPA 8270E SIM | Phenol                                        |
| GC/MS                    | EPA 8270E SIM | Pyrene                                        |
| HPLC/UV                  | EPA 8330A     | 1,3,5-Trinitrobenzene                         |
| HPLC/UV                  | EPA 8330A     | 1,3-Dinitrobenzene                            |
| HPLC/UV                  | EPA 8330A     | 2,4,6-Trinitrotoluene                         |
| HPLC/UV                  | EPA 8330A     | 2,4-Dinitrotoluene                            |
| HPLC/UV                  | EPA 8330A     | 2,6-Dinitrotoluene                            |
| HPLC/UV                  | EPA 8330A     | 2-Amino-4,6-dinitrotoluene                    |
| HPLC/UV                  | EPA 8330A     | 2-Nitrotoluene                                |
| HPLC/UV                  | EPA 8330A     | 3-Nitrotoluene                                |
| HPLC/UV                  | EPA 8330A     | 3,5-Dinitroaniline                            |
| HPLC/UV                  | EPA 8330A     | 4-Amino-2,6-dinitrotoluene                    |
| HPLC/UV                  | EPA 8330A     | 4-Nitrotoluene                                |
| HPLC/UV                  | EPA 8330A     | Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) |
| HPLC/UV                  | EPA 8330A     | Nitrobenzene                                  |
| HPLC/UV                  | EPA 8330A MOD | Nitroglycerin                                 |
| HPLC/UV                  | EPA 8330A     | Octahydro-1,3,5,7-tetrazocine (HMX)           |
| HPLC/UV                  | EPA 8330A     | Pentaerythritol Tetranitrate (PETN)           |
| HPLC/UV                  | EPA 8330A     | Tetryl                                        |
| HPLC/UV                  | EPA 8330B     | 1,3,5-Trinitrobenzene                         |
| HPLC/UV                  | EPA 8330B     | 1,3-Dinitrobenzene                            |

| Solid and Chemical Waste |           |                                                   |
|--------------------------|-----------|---------------------------------------------------|
| Technology               | Method    | Analyte                                           |
| HPLC/UV                  | EPA 8330B | 2, 4, 6-Trinitrotoluene                           |
| HPLC/UV                  | EPA 8330B | 2, 4-Dinitrotoluene                               |
| HPLC/UV                  | EPA 8330B | 2, 6-Dinitrotoluene                               |
| HPLC/UV                  | EPA 8330B | 2-Amino-4, 6 –Dinitrotoluene                      |
| HPLC/UV                  | EPA 8330B | 2-Nitrotoluene                                    |
| HPLC/UV                  | EPA 8330B | 3-Nitrotoluene                                    |
| HPLC/UV                  | EPA 8330B | 3,5-Dinitroaniline                                |
| HPLC/UV                  | EPA 8330B | 4-Amino-2,6,Dinitrotoluene                        |
| HPLC/UV                  | EPA 8330B | 4-Nitrotoluene                                    |
| HPLC/UV                  | EPA 8330B | Hexahydro-1, 3, 5-trinitro-1, 3, 5-triazine (RDX) |
| HPLC/UV                  | EPA 8330B | Nitrobenzene                                      |
| HPLC/UV                  | EPA 8330B | Nitroglycerin                                     |
| HPLC/UV                  | EPA 8330B | Octahydro-1, 3, 5, 7-tetrazocine (HMX)            |
| HPLC/UV                  | EPA 8330B | Pentaerythritol Tetranitrate (PETN)               |
| HPLC/UV                  | EPA 8330B | Tetryl                                            |
| CVAA                     | EPA 7471B | Mercury                                           |
| ICP/AES                  | EPA 6010D | Aluminum                                          |
| ICP/AES                  | EPA 6010D | Antimony                                          |
| ICP/AES                  | EPA 6010D | Arsenic                                           |
| ICP/AES                  | EPA 6010D | Barium                                            |
| ICP/AES                  | EPA 6010D | Beryllium                                         |
| ICP/AES                  | EPA 6010D | Boron                                             |
| ICP/AES                  | EPA 6010D | Cadmium                                           |
| ICP/AES                  | EPA 6010D | Calcium                                           |
| ICP/AES                  | EPA 6010D | Chromium                                          |
| ICP/AES                  | EPA 6010D | Cobalt                                            |
| ICP/AES                  | EPA 6010D | Copper                                            |
| ICP/AES                  | EPA 6010D | Iron                                              |

| Solid and Chemical Waste |           |            |
|--------------------------|-----------|------------|
| Technology               | Method    | Analyte    |
| ICP/AES                  | EPA 6010D | Lead       |
| ICP/AES                  | EPA 6010D | Magnesium  |
| ICP/AES                  | EPA 6010D | Manganese  |
| ICP/AES                  | EPA 6010D | Molybdenum |
| ICP/AES                  | EPA 6010D | Nickel     |
| ICP/AES                  | EPA 6010D | Potassium  |
| ICP/AES                  | EPA 6010D | Selenium   |
| ICP/AES                  | EPA 6010D | Silicon    |
| ICP/AES                  | EPA 6010D | Silver     |
| ICP/AES                  | EPA 6010D | Sodium     |
| ICP/AES                  | EPA 6010D | Strontium  |
| ICP/AES                  | EPA 6010D | Thallium   |
| ICP/AES                  | EPA 6010D | Tin        |
| ICP/AES                  | EPA 6010D | Titanium   |
| ICP/AES                  | EPA 6010D | Vanadium   |
| ICP/AES                  | EPA 6010D | Zinc       |
| ICP/MS                   | EPA 6020B | Aluminum   |
| ICP/MS                   | EPA 6020B | Antimony   |
| ICP/MS                   | EPA 6020B | Arsenic    |
| ICP/MS                   | EPA 6020B | Barium     |
| ICP/MS                   | EPA 6020B | Beryllium  |
| ICP/MS                   | EPA 6020B | Boron      |
| ICP/MS                   | EPA 6020B | Cadmium    |
| ICP/MS                   | EPA 6020B | Calcium    |
| ICP/MS                   | EPA 6020B | Chromium   |
| ICP/MS                   | EPA 6020B | Cobalt     |
| ICP/MS                   | EPA 6020B | Copper     |
| ICP/MS                   | EPA 6020B | Iron       |

| Solid and Chemical Waste |                          |                                         |
|--------------------------|--------------------------|-----------------------------------------|
| Technology               | Method                   | Analyte                                 |
| ICP/MS                   | EPA 6020B                | Lead                                    |
| ICP/MS                   | EPA 6020B                | Magnesium                               |
| ICP/MS                   | EPA 6020B                | Manganese                               |
| ICP/MS                   | EPA 6020B                | Molybdenum                              |
| ICP/MS                   | EPA 6020B                | Nickel                                  |
| ICP/MS                   | EPA 6020B                | Potassium                               |
| ICP/MS                   | EPA 6020B                | Selenium                                |
| ICP/MS                   | EPA 6020B                | Silver                                  |
| ICP/MS                   | EPA 6020B                | Sodium                                  |
| ICP/MS                   | EPA 6020B                | Strontium                               |
| ICP/MS                   | EPA 6020B                | Thallium                                |
| ICP/MS                   | EPA 6020B                | Tin                                     |
| ICP/MS                   | EPA 6020B                | Tungsten                                |
| ICP/MS                   | EPA 6020B                | Vanadium                                |
| ICP/MS                   | EPA 6020B                | Zinc                                    |
| Gravimetric              | EPA 9071A/B              | Oil and Grease, Oil and Grease with SGT |
| Physical                 | EPA 1010A                | Ignitability                            |
| Physical                 | EPA 9045D                | pH                                      |
| Titration                | EPA SW-846 Chapter 7.3.4 | Reactive Sulfide                        |
| IR                       | Lloyd Kahn               | Total organic carbon                    |
| Turbidimetric            | EPA 9038; ASTM 516-02    | Sulfate                                 |
| UV/VIS                   | EPA 350.1; SM 4500-NH3 H | Ammonia as N                            |
| UV/VIS                   | EPA 9251; SM 4500-Cl E   | Chloride                                |
| UV/VIS                   | EPA SW-846 Chapter 7.3.4 | Reactive Cyanide                        |
| UV/VIS                   | EPA 821/R-91-100         | AVS-SEM                                 |
| Cleanup Methods          | EPA 3630C                | Silica Gel                              |
| UV/VIS                   | EPA 7196A                | Chromium VI                             |

| Solid and Chemical Waste |                  |                                                    |
|--------------------------|------------------|----------------------------------------------------|
| Technology               | Method           | Analyte                                            |
| UV/VIS                   | EPA 9012B        | Total cyanide                                      |
| Sieves, Hydrometer       | ASTM D422        | Grain Size                                         |
| LC/MS/MS                 | EPA Method 1633A | Perfluorobutanoic acid (PFBA)                      |
| LC/MS/MS                 | EPA Method 1633A | Perfluoropentanoic acid (PFPeA)                    |
| LC/MS/MS                 | EPA Method 1633A | Perfluorohexanoic acid (PFHxA)                     |
| LC/MS/MS                 | EPA Method 1633A | Perfluoroheptanoic acid (PFHpA)                    |
| LC/MS/MS                 | EPA Method 1633A | Perfluorooctanoic acid (PFOA)                      |
| LC/MS/MS                 | EPA Method 1633A | Perfluorononanoic acid (PFNA)                      |
| LC/MS/MS                 | EPA Method 1633A | Perfluorodecanoic acid (PFDA)                      |
| LC/MS/MS                 | EPA Method 1633A | Perfluoroundecanoic acid (PFUnA)                   |
| LC/MS/MS                 | EPA Method 1633A | Perfluorododecanoic acid (PFDoA)                   |
| LC/MS/MS                 | EPA Method 1633A | Perfluorotridecanoic acid (PFTrDA)                 |
| LC/MS/MS                 | EPA Method 1633A | Perfluorotetradecanoic acid (PFTeDA)               |
| LC/MS/MS                 | EPA Method 1633A | Perfluorobutanesulfonic acid (PFBS)                |
| LC/MS/MS                 | EPA Method 1633A | Perfluoropentanesulfonic acid (PFPeS)              |
| LC/MS/MS                 | EPA Method 1633A | Perfluorohexanesulfonic acid (PFHxS)               |
| LC/MS/MS                 | EPA Method 1633A | Perfluoroheptanesulfonic acid (PFHpS)              |
| LC/MS/MS                 | EPA Method 1633A | Perfluorooctanesulfonic acid (PFOS)                |
| LC/MS/MS                 | EPA Method 1633A | Perfluorononanesulfonic acid (PFNS)                |
| LC/MS/MS                 | EPA Method 1633A | Perfluorodecanesulfonic acid (PFDS)                |
| LC/MS/MS                 | EPA Method 1633A | Perfluorododecanesulfonic acid (PFDoS)             |
| LC/MS/MS                 | EPA Method 1633A | 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS) |
| LC/MS/MS                 | EPA Method 1633A | 1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS) |
| LC/MS/MS                 | EPA Method 1633A | 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS) |
| LC/MS/MS                 | EPA Method 1633A | Perfluorooctanesulfonamide (PFOSA)                 |

| Solid and Chemical Waste |                  |                                                                    |
|--------------------------|------------------|--------------------------------------------------------------------|
| Technology               | Method           | Analyte                                                            |
| LC/MS/MS                 | EPA Method 1633A | N-methyl perfluorooctanesulfonamide (NMeFOSA)                      |
| LC/MS/MS                 | EPA Method 1633A | N-ethyl perfluorooctanesulfonamide (NEtFOSA)                       |
| LC/MS/MS                 | EPA Method 1633A | N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)          |
| LC/MS/MS                 | EPA Method 1633A | N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)           |
| LC/MS/MS                 | EPA Method 1633A | N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)               |
| LC/MS/MS                 | EPA Method 1633A | N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)                |
| LC/MS/MS                 | EPA Method 1633A | Hexafluoropropylene oxide dimer acid (HFPO-DA)                     |
| LC/MS/MS                 | EPA Method 1633A | 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)                        |
| LC/MS/MS                 | EPA Method 1633A | Perfluoro-3-methoxypropanoic acid (PFMPA)                          |
| LC/MS/MS                 | EPA Method 1633A | Perfluoro-4-methoxybutanoic acid (PFMBA)                           |
| LC/MS/MS                 | EPA Method 1633A | Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)                         |
| LC/MS/MS                 | EPA Method 1633A | 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    |
| LC/MS/MS                 | EPA Method 1633A | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUDS) |
| LC/MS/MS                 | EPA Method 1633A | Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)                   |
| LC/MS/MS                 | EPA Method 1633A | 3-Perfluoropropyl propanoic acid (3:3FTCA)                         |
| LC/MS/MS                 | EPA Method 1633A | 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)                       |
| LC/MS/MS                 | EPA Method 1633A | 3-Perfluoroheptyl propanoic acid (7:3FTCA)                         |
| LC/MS/MS                 | EPA Method 1633A | Bis(trifluoromethylsulfonyl)amine (TFSI)                           |
| LC/MS/MS                 | EPA Method 1633A | Perfluoropropanoic acid (PFPrA)                                    |
| LC/MS/MS                 | EPA Method 1633A | Perfluorooctadecanoic acid (PFODA)                                 |
| LC/MS/MS                 | EPA Method 1633A | Perfluorohexadecanoic acid (PFHxDA)                                |
| Preparation              | Method           | Type                                                               |
| Preparation              | EPA 1311         | Toxicity Characteristic Leaching Procedure                         |

| Solid and Chemical Waste      |                |                                            |
|-------------------------------|----------------|--------------------------------------------|
| Technology                    | Method         | Analyte                                    |
| Preparation                   | EPA 1312       | Synthetic Precipitation Leaching Procedure |
| Cleanup Methods               | EPA 3660B      | Sulfur Clean-up                            |
| Cleanup Methods               | EPA 3620C      | Florisil Clean-up                          |
| Cleanup Methods               | EPA 3630C      | Silica Gel Clean-up                        |
| Cleanup Methods               | EPA 3640A      | GPC Clean-up                               |
| Organic Preparation           | EPA 3540C      | Soxhlet Extraction                         |
| Organic Preparation           | EPA 3546       | Microwave Extraction                       |
| Organic Preparation           | EPA 3550C      | Sonication                                 |
| Inorganics Preparation        | EPA 3050B      | Hotblock                                   |
| Inorganics Preparation        | EPA 3051A      | Microwave                                  |
| Inorganics Preparation        | EPA 3060A      | Alkaline Digestion                         |
| Volatile Organics Preparation | EPA 5035/5035A | Closed System Purge and Trap               |
| Organic Preparation           | EPA 8330A/B    | ISM                                        |

| Biological Tissue |           |                                         |
|-------------------|-----------|-----------------------------------------|
| Technology        | Method    | Analyte                                 |
| GC/ECD            | EPA 8081B | 4, 4'-DDD                               |
| GC/ECD            | EPA 8081B | 4, 4'-DDE                               |
| GC/ECD            | EPA 8081B | 4, 4'-DDT                               |
| GC/ECD            | EPA 8081B | Aldrin                                  |
| GC/ECD            | EPA 8081B | alpha-BHC (alpha-Hexachlorocyclohexane) |
| GC/ECD            | EPA 8081B | Alpha-Chlordane/cis-Chlordane           |
| GC/ECD            | EPA 8081B | beta-BHC (beta-Hexachlorocyclohexane)   |
| GC/ECD            | EPA 8081B | Cis-Nonaclor                            |
| GC/ECD            | EPA 8081B | delta-BHC                               |
| GC/ECD            | EPA 8081B | Dieldrin                                |

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| Biological Tissue |           |                                                     |
|-------------------|-----------|-----------------------------------------------------|
| Technology        | Method    | Analyte                                             |
| GC/ECD            | EPA 8081B | Endosulfan I                                        |
| GC/ECD            | EPA 8081B | Endosulfan II                                       |
| GC/ECD            | EPA 8081B | Endosulfan sulfate                                  |
| GC/ECD            | EPA 8081B | Endrin                                              |
| GC/ECD            | EPA 8081B | Endrin aldehyde                                     |
| GC/ECD            | EPA 8081B | Endrin Ketone                                       |
| GC/ECD            | EPA 8081B | gamma-BHC (Lindane gamma-Hexachlorocyclohexane)     |
| GC/ECD            | EPA 8081B | gamma-Chlordane/trans-Chlordane                     |
| GC/ECD            | EPA 8081B | Heptachlor                                          |
| GC/ECD            | EPA 8081B | Heptachlor epoxide                                  |
| GC/ECD            | EPA 8081B | Hexachlorobenzene                                   |
| GC/ECD            | EPA 8081B | Methoxychlor                                        |
| GC/ECD            | EPA 8081B | Oxychlordane                                        |
| GC/ECD            | EPA 8081B | Toxaphene (Chlorinated camphene)                    |
| GC/ECD            | EPA 8081B | trans-Nonachlor                                     |
| GC/ECD            | EPA 8082A | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)   |
| GC/ECD            | EPA 8082A | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)      |
| GC/ECD            | EPA 8082A | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)       |
| GC/ECD            | EPA 8082A | 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)          |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 5, 5'-Heptachlorobiphenyl (BZ 180) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 5', 6-Heptachlorobiphenyl (BZ 183) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 5-Hexachlorobiphenyl (BZ 138)      |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 4', 6, 6'-Heptachlorobiphenyl (BZ 184) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4', 5, 5', 6-Heptachlorobiphenyl (BZ 187) |
| GC/ECD            | EPA 8082A | 2, 2', 3, 4, 5'-Pentachlorobiphenyl (BZ 87)         |
| GC/ECD            | EPA 8082A | 2, 2', 3, 5'-Tetrachlorobiphenyl (BZ 44)            |
| GC/ECD            | EPA 8082A | 2, 2', 4, 4', 5, 5'-Hexachlorobiphenyl (BZ 153)     |
| GC/ECD            | EPA 8082A | 2, 2', 4, 5, 5'-Pentachlorobiphenyl (BZ 101)        |

| Biological Tissue |               |                                               |
|-------------------|---------------|-----------------------------------------------|
| Technology        | Method        | Analyte                                       |
| GC/ECD            | EPA 8082A     | 2, 2', 4, 5'-Tetrachlorobiphenyl (BZ 49)      |
| GC/ECD            | EPA 8082A     | 2, 2', 5, 5'-Tetrachlorobiphenyl (BZ 52)      |
| GC/ECD            | EPA 8082A     | 2, 2', 5-Trichlorobiphenyl (BZ 18)            |
| GC/ECD            | EPA 8082A     | 2, 3, 3', 4, 4'-Pentachlorobiphenyl (BZ 105)  |
| GC/ECD            | EPA 8082A     | 2, 3', 4, 4', 5-Pentachlorobiphenyl (BZ 118)  |
| GC/ECD            | EPA 8082A     | 2, 3', 4, 4',5'-Pentachlorobiphenyl (PCB 123) |
| GC/ECD            | EPA 8082A     | 2, 3', 4, 4'-Tetrachlorobiphenyl (BZ 66)      |
| GC/ECD            | EPA 8082A     | 2, 4, 4'-Trichlorobiphenyl (BZ 28)            |
| GC/ECD            | EPA 8082A     | 2, 4'-Dichlorobiphenyl (BZ 8)                 |
| GC/ECD            | EPA 8082A     | Decachlorobiphenyl (BZ 209)                   |
| GC/MS             | EPA 8270E SIM | 1,1'-Biphenyl                                 |
| GC/MS             | EPA 8270E SIM | 1,2,4,5-Tetrachlorobenzene                    |
| GC/MS             | EPA 8270E SIM | 1,2,4-Trichlorobenzene                        |
| GC/MS             | EPA 8270E SIM | 1,2-Dichlorobenzene                           |
| GC/MS             | EPA 8270E SIM | 1,3-Dichlorobenzene                           |
| GC/MS             | EPA 8270E SIM | 1,4-Dichlorobenzene                           |
| GC/MS             | EPA 8270E SIM | 1-Methylnaphthalene                           |
| GC/MS             | EPA 8270E SIM | 2,2'-Oxybis(1-chloropropane                   |
| GC/MS             | EPA 8270E SIM | 2,3,4,6-Tetrachlorophenol                     |
| GC/MS             | EPA 8270E SIM | 2,4,5-Trichlorophenol                         |
| GC/MS             | EPA 8270E SIM | 2,4,6-Trichlorophenol                         |
| GC/MS             | EPA 8270E SIM | 2,4-Dichlorophenol                            |
| GC/MS             | EPA 8270E SIM | 2,4-Dimethylphenol                            |
| GC/MS             | EPA 8270E SIM | 2,4-Dinitrophenol                             |
| GC/MS             | EPA 8270E SIM | 2,4-Dinitrotoluene                            |
| GC/MS             | EPA 8270E SIM | 2,6-Dinitrotoluene                            |
| GC/MS             | EPA 8270E SIM | 2-Chloronaphthalene                           |
| GC/MS             | EPA 8270E SIM | 2-Chlorophenol                                |
| GC/MS             | EPA 8270E SIM | 2-Methylnaphthalene                           |

| Biological Tissue |               |                            |
|-------------------|---------------|----------------------------|
| Technology        | Method        | Analyte                    |
| GC/MS             | EPA 8270E SIM | 2-Methylphenol             |
| GC/MS             | EPA 8270E SIM | 2-Nitroaniline             |
| GC/MS             | EPA 8270E SIM | 2-Nitrophenol              |
| GC/MS             | EPA 8270E SIM | 3&4-Methylphenol           |
| GC/MS             | EPA 8270E SIM | 4,6-Dinitro-2-methylphenol |
| GC/MS             | EPA 8270E SIM | 4-Bromophenyl-phenylether  |
| GC/MS             | EPA 8270E SIM | 4-Chloro-3-methylphenol    |
| GC/MS             | EPA 8270E SIM | 4-Chloroaniline            |
| GC/MS             | EPA 8270E SIM | 4-Chlorophenyl-phenylether |
| GC/MS             | EPA 8270E SIM | 4-Nitrophenol              |
| GC/MS             | EPA 8270E SIM | Acenaphthene               |
| GC/MS             | EPA 8270E SIM | Acenaphthylene             |
| GC/MS             | EPA 8270E SIM | Acetophenone               |
| GC/MS             | EPA 8270E SIM | Anthracene                 |
| GC/MS             | EPA 8270E SIM | Atrazine                   |
| GC/MS             | EPA 8270E SIM | Benzo(a)anthracene         |
| GC/MS             | EPA 8270E SIM | Benzo(a)pyrene             |
| GC/MS             | EPA 8270E SIM | Benzo(b)fluoranthene       |
| GC/MS             | EPA 8270E SIM | Benzo(g,h,i)perylene       |
| GC/MS             | EPA 8270E SIM | Benzo(k)fluoranthene       |
| GC/MS             | EPA 8270E SIM | Bis(2-chloroethoxy)methane |
| GC/MS             | EPA 8270E SIM | Bis(2-chloroethyl)ether    |
| GC/MS             | EPA 8270E SIM | Butylbenzylphthalate       |
| GC/MS             | EPA 8270E SIM | Caprolactam                |
| GC/MS             | EPA 8270E SIM | Carbazole                  |
| GC/MS             | EPA 8270E SIM | Chrysene                   |
| GC/MS             | EPA 8270E SIM | Dibenzo(a,h)anthracene     |
| GC/MS             | EPA 8270E SIM | Dibenzofuran               |
| GC/MS             | EPA 8270E SIM | Diethylphthalate           |

| Biological Tissue |               |                            |
|-------------------|---------------|----------------------------|
| Technology        | Method        | Analyte                    |
| GC/MS             | EPA 8270E SIM | Dimethyl phthalate         |
| GC/MS             | EPA 8270E SIM | Di-n-butylphthalate        |
| GC/MS             | EPA 8270E SIM | Di-n-octylphthalate        |
| GC/MS             | EPA 8270E SIM | Fluoranthene               |
| GC/MS             | EPA 8270E SIM | Fluorene                   |
| GC/MS             | EPA 8270E SIM | Hexachlorobenzene          |
| GC/MS             | EPA 8270E SIM | Hexachlorobutadiene        |
| GC/MS             | EPA 8270E SIM | Hexachloroethane           |
| GC/MS             | EPA 8270E SIM | Indeno(1,2,3-cd)pyrene     |
| GC/MS             | EPA 8270E SIM | Isophorone                 |
| GC/MS             | EPA 8270E SIM | Naphthalene                |
| GC/MS             | EPA 8270E SIM | n-Nitroso-di-n-propylamine |
| GC/MS             | EPA 8270E SIM | n-Nitrosodiphenylamine     |
| GC/MS             | EPA 8270E SIM | Pentachlorophenol          |
| GC/MS             | EPA 8270E SIM | Phenanthrene               |
| GC/MS             | EPA 8270E SIM | Phenol                     |
| GC/MS             | EPA 8270E SIM | Pyrene                     |
| ICP/AES           | EPA 6010D     | Aluminum                   |
| ICP/AES           | EPA 6010D     | Antimony                   |
| ICP/AES           | EPA 6010D     | Arsenic                    |
| ICP/AES           | EPA 6010D     | Barium                     |
| ICP/AES           | EPA 6010D     | Beryllium                  |
| ICP/AES           | EPA 6010D     | Boron                      |
| ICP/AES           | EPA 6010D     | Cadmium                    |
| ICP/AES           | EPA 6010D     | Calcium                    |
| ICP/AES           | EPA 6010D     | Chromium                   |
| ICP/AES           | EPA 6010D     | Cobalt                     |
| ICP/AES           | EPA 6010D     | Copper                     |
| ICP/AES           | EPA 6010D     | Iron                       |

| Biological Tissue |           |            |
|-------------------|-----------|------------|
| Technology        | Method    | Analyte    |
| ICP/AES           | EPA 6010D | Lead       |
| ICP/AES           | EPA 6010D | Magnesium  |
| ICP/AES           | EPA 6010D | Manganese  |
| ICP/AES           | EPA 6010D | Molybdenum |
| ICP/AES           | EPA 6010D | Nickel     |
| ICP/AES           | EPA 6010D | Potassium  |
| ICP/AES           | EPA 6010D | Selenium   |
| ICP/AES           | EPA 6010D | Silver     |
| ICP/AES           | EPA 6010D | Sodium     |
| ICP/AES           | EPA 6010D | Thallium   |
| ICP/AES           | EPA 6010D | Tin        |
| ICP/AES           | EPA 6010D | Vanadium   |
| ICP/AES           | EPA 6010D | Zinc       |
| ICP/MS            | EPA 6020B | Aluminum   |
| ICP/MS            | EPA 6020B | Antimony   |
| ICP/MS            | EPA 6020B | Arsenic    |
| ICP/MS            | EPA 6020B | Barium     |
| ICP/MS            | EPA 6020B | Beryllium  |
| ICP/MS            | EPA 6020B | Boron      |
| ICP/MS            | EPA 6020B | Cadmium    |
| ICP/MS            | EPA 6020B | Calcium    |
| ICP/MS            | EPA 6020B | Chromium   |
| ICP/MS            | EPA 6020B | Cobalt     |
| ICP/MS            | EPA 6020B | Copper     |
| ICP/MS            | EPA 6020B | Iron       |
| ICP/MS            | EPA 6020B | Lead       |
| ICP/MS            | EPA 6020B | Magnesium  |
| ICP/MS            | EPA 6020B | Manganese  |
| ICP/MS            | EPA 6020B | Molybdenum |

| Biological Tissue      |           |               |
|------------------------|-----------|---------------|
| Technology             | Method    | Analyte       |
| ICP/MS                 | EPA 6020B | Nickel        |
| ICP/MS                 | EPA 6020B | Potassium     |
| ICP/MS                 | EPA 6020B | Selenium      |
| ICP/MS                 | EPA 6020B | Silver        |
| ICP/MS                 | EPA 6020B | Sodium        |
| ICP/MS                 | EPA 6020B | Thallium      |
| ICP/MS                 | EPA 6020B | Tin           |
| ICP/MS                 | EPA 6020B | Vanadium      |
| ICP/MS                 | EPA 6020B | Zinc          |
| CVAA                   | EPA 7471B | Mercury       |
| Preparation            | Method    | Type          |
| Inorganics Preparation | EPA 200.3 | Metals Tissue |

| Drinking Water |                |                                                                    |
|----------------|----------------|--------------------------------------------------------------------|
| Technology     | Method         | Analyte                                                            |
| LC/MS/MS       | EPA Method 533 | 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) |
| LC/MS/MS       | EPA Method 533 | 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    |
| LC/MS/MS       | EPA Method 533 | 4,8-dioxa-3H-perfluorononanoic acid (DONA)                         |
| LC/MS/MS       | EPA Method 533 | 1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)              |
| LC/MS/MS       | EPA Method 533 | 1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)              |
| LC/MS/MS       | EPA Method 533 | 1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)              |
| LC/MS/MS       | EPA Method 533 | Hexafluoropropylene oxide dimer acid (HFPO-DA)                     |
| LC/MS/MS       | EPA Method 533 | Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)                         |
| LC/MS/MS       | EPA Method 533 | Perfluorobutanesulfonic acid (PFBS)                                |
| LC/MS/MS       | EPA Method 533 | Perfluorobutanoic acid (PFBA)                                      |

| Drinking Water |                |                                                                    |
|----------------|----------------|--------------------------------------------------------------------|
| Technology     | Method         | Analyte                                                            |
| LC/MS/MS       | EPA Method 533 | Perfluorodecanoic acid (PFDA)                                      |
| LC/MS/MS       | EPA Method 533 | Perfluorododecanoic acid (PFDoA)                                   |
| LC/MS/MS       | EPA Method 533 | Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)                    |
| LC/MS/MS       | EPA Method 533 | Perfluoroheptane sulfonic acid (PFHpS)                             |
| LC/MS/MS       | EPA Method 533 | Perfluoroheptanoic acid (PFHpA)                                    |
| LC/MS/MS       | EPA Method 533 | Perfluorohexanesulfonic acid (PFHxS)                               |
| LC/MS/MS       | EPA Method 533 | Perfluorohexanoic acid (PFHxA)                                     |
| LC/MS/MS       | EPA Method 533 | Perfluoro-3-methoxypropanoic acid (PFMPA)                          |
| LC/MS/MS       | EPA Method 533 | Perfluoro-4-methoxybutanoic acid (PFMBA)                           |
| LC/MS/MS       | EPA Method 533 | Perfluorononanoic acid (PFNA)                                      |
| LC/MS/MS       | EPA Method 533 | Perfluorooctanesulfonic acid (PFOS)                                |
| LC/MS/MS       | EPA Method 533 | Perfluorooctanoic acid (PFOA)                                      |
| LC/MS/MS       | EPA Method 533 | Perfluoropentanoic acid (PFPeA)                                    |
| LC/MS/MS       | EPA Method 533 | Perfluoropentane sulfonic acid (PFPeS)                             |
| LC/MS/MS       | EPA Method 533 | Perfluoroundecanoic acid (PFUnDA)                                  |
| GC/MS          | EPA 537.1      | 11-chloroeicosafluoro-2-oxaundecane-1-sulfonic acid (11C1-PF3OUdS) |
| GC/MS          | EPA 537.1      | 4,8-dioxa-3H-perfluorononanoic acid (ADONA)                        |
| GC/MS          | EPA 537.1      | 9-chlorohexadecafluoro-2-oxanone-1-sulfonic acid (9C1-PF3ONS)      |
| GC/MS          | EPA 537.1      | Hexafluoropropyleneoxide dimer acid (HFPO-DA)                      |
| GC/MS          | EPA 537.1      | N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)           |
| GC/MS          | EPA 537.1      | N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)          |
| GC/MS          | EPA 537.1      | Perfluorobutanesulfonic acid (PFBS)                                |
| GC/MS          | EPA 537.1      | Perfluorodecanoic acid (PFDA)                                      |
| GC/MS          | EPA 537.1      | Perfluorododecanoic acid (PFDoA)                                   |
| GC/MS          | EPA 537.1      | Perfluoroheptanoic acid (PFHpA)                                    |
| GC/MS          | EPA 537.1      | Perfluorohexanesulfonic acid (PFHxS)                               |

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| Drinking Water |           |                                     |
|----------------|-----------|-------------------------------------|
| Technology     | Method    | Analyte                             |
| GC/MS          | EPA 537.1 | Perfluorohexanoic acid (PFHxA)      |
| GC/MS          | EPA 537.1 | Perfluorononanoic acid (PFNA)       |
| GC/MS          | EPA 537.1 | Perfluorooctanesulfonic acid (PFOS) |
| GC/MS          | EPA 537.1 | Perfluorooctanoic acid (PFOA)       |
| GC/MS          | EPA 537.1 | Perfluorotetradecanoic acid (PFTA)  |
| GC/MS          | EPA 537.1 | Perfluorotridecanoic acid (PFTrDA)  |
| GC/MS          | EPA 537.1 | Perfluoroundecanoic acid (PFUnA)    |

| AFFF (Aqueous Film Foaming Foam) Products |                  |                                       |
|-------------------------------------------|------------------|---------------------------------------|
| Technology                                | Method           | Analyte                               |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorobutanoic acid (PFBA)         |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoropentanoic acid (PFPeA)       |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorohexanoic acid (PFHxA)        |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoroheptanoic acid (PFHpA)       |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorooctanoic acid (PFOA)         |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorononanoic acid (PFNA)         |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorodecanoic acid (PFDA)         |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoroundecanoic acid (PFUnA)      |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorododecanoic acid (PFDoA)      |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorotridecanoic acid (PFTrDA)    |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorotetradecanoic acid (PFTeDA)  |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorobutanesulfonic acid (PFBS)   |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoropentanesulfonic acid (PFPeS) |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorohexanesulfonic acid (PFHxS)  |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoroheptanesulfonic acid (PFHpS) |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorooctanesulfonic acid (PFOS)   |

| AFFF (Aqueous Film Foaming Foam) Products |                  |                                                                    |
|-------------------------------------------|------------------|--------------------------------------------------------------------|
| Technology                                | Method           | Analyte                                                            |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorononanesulfonic acid (PFNS)                                |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorodecanesulfonic acid (PFDS)                                |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorododecanesulfonic acid (PFDoS)                             |
| LC/MS/MS                                  | EPA Method 1633A | 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)                 |
| LC/MS/MS                                  | EPA Method 1633A | 1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)                 |
| LC/MS/MS                                  | EPA Method 1633A | 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)                 |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorooctanesulfonamide (PFOSA)                                 |
| LC/MS/MS                                  | EPA Method 1633A | N-methyl perfluorooctanesulfonamide (NMeFOSA)                      |
| LC/MS/MS                                  | EPA Method 1633A | N-ethyl perfluorooctanesulfonamide (NEtFOSA)                       |
| LC/MS/MS                                  | EPA Method 1633A | N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)          |
| LC/MS/MS                                  | EPA Method 1633A | N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)           |
| LC/MS/MS                                  | EPA Method 1633A | N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)               |
| LC/MS/MS                                  | EPA Method 1633A | N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)                |
| LC/MS/MS                                  | EPA Method 1633A | Hexafluoropropylene oxide dimer acid (HFPO-DA)                     |
| LC/MS/MS                                  | EPA Method 1633A | 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)                        |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoro-3-methoxypropanoic acid (PFMPA)                          |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoro-4-methoxybutanoic acid (PFMBA)                           |
| LC/MS/MS                                  | EPA Method 1633A | Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)                         |
| LC/MS/MS                                  | EPA Method 1633A | 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    |
| LC/MS/MS                                  | EPA Method 1633A | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)                   |
| LC/MS/MS                                  | EPA Method 1633A | 3-Perfluoropropyl propanoic acid (3:3FTCA)                         |
| LC/MS/MS                                  | EPA Method 1633A | 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)                       |
| LC/MS/MS                                  | EPA Method 1633A | 3-Perfluoroheptyl propanoic acid (7:3FTCA)                         |

| AFFF (Aqueous Film Foaming Foam) Products |                  |                                          |
|-------------------------------------------|------------------|------------------------------------------|
| Technology                                | Method           | Analyte                                  |
| LC/MS/MS                                  | EPA Method 1633A | Bis(trifluoromethylsulfonyl)amine (TFSI) |
| LC/MS/MS                                  | EPA Method 1633A | Perfluoropropanoic acid (PFPrA)          |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorooctadecanoic acid (PFODA)       |
| LC/MS/MS                                  | EPA Method 1633A | Perfluorohexadecanoic acid (PFHxDA)      |



Jason Stine, Vice President

