

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG No.: BN083024

Instrument ID: BNA\_N Calibration Date/Time: 8/30/2024 16:11

Lab File ID: BN033707.D Init. Calib. Date(s): \_\_\_\_\_

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): \_\_\_\_\_

GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND                   | RRF   | RRF0.4 | MIN RRF | %D      | MAX%D |
|----------------------------|-------|--------|---------|---------|-------|
| 2-Methylnaphthalene-d10    | 0.564 | 0.547  |         | -3.014  | 20.0  |
| Fluoranthene-d10           | 0.987 | 1.031  |         | 4.458   | 20.0  |
| n-Nitrosodimethylamine     | 0.546 | 0.586  |         | 7.326   | 20.0  |
| 2-Fluorophenol             | 1.204 | 1.037  |         | -13.87  | 20.0  |
| Phenol-d6                  | 1.421 | 1.272  |         | -10.486 | 20.0  |
| bis(2-Chloroethyl) ether   | 1.085 | 1.138  |         | 4.885   | 20.0  |
| Nitrobenzene-d5            | 0.333 | 0.336  |         | 0.901   | 20.0  |
| Naphthalene                | 1.071 | 1.070  |         | -0.093  | 20.0  |
| Hexachlorobutadiene        | 0.222 | 0.218  |         | -1.802  | 20.0  |
| 2-Methylnaphthalene        | 0.660 | 0.682  |         | 3.333   | 20.0  |
| 2-Fluorobiphenyl           | 1.686 | 1.610  |         | -4.508  | 20.0  |
| Acenaphthylene             | 1.731 | 1.678  |         | -3.062  | 20.0  |
| Acenaphthene               | 1.204 | 1.192  |         | -0.997  | 20.0  |
| Fluorene                   | 1.493 | 1.573  |         | 5.358   | 20.0  |
| 4,6-Dinitro-2-methylphenol | 0.061 | 0.051  |         | -16.393 | 20.0  |
| 2,4,6-Tribromophenol       | 0.192 | 0.193  |         | 0.521   | 20.0  |
| 4-Bromophenyl-phenylether  | 0.231 | 0.223  |         | -3.463  | 20.0  |
| Hexachlorobenzene          | 0.264 | 0.242  |         | -8.333  | 20.0  |
| Atrazine                   | 0.184 | 0.192  |         | 4.348   | 20.0  |
| Pentachlorophenol          | 0.119 | 0.116  |         | -2.521  | 20.0  |
| Phenanthrene               | 1.112 | 1.095  |         | -1.529  | 20.0  |
| Anthracene                 | 0.964 | 0.990  |         | 2.697   | 20.0  |
| Fluoranthene               | 1.253 | 1.360  |         | 8.54    | 20.0  |
| Pyrene                     | 1.619 | 1.759  |         | 8.647   | 20.0  |
| Terphenyl-d14              | 0.846 | 0.805  |         | -4.846  | 20.0  |
| Benzo(a)anthracene         | 1.411 | 1.546  |         | 9.568   | 20.0  |
| Chrysene                   | 1.445 | 1.466  |         | 1.453   | 20.0  |
| Bis(2-ethylhexyl)phthalate | 0.800 | 1.523  |         | 90.375  | 20.0  |
| Benzo(b)fluoranthene       | 1.470 | 1.501  |         | 2.109   | 20.0  |
| Benzo(k)fluoranthene       | 1.442 | 1.466  |         | 1.664   | 20.0  |
| Benzo(a)pyrene             | 1.228 | 1.276  |         | 3.909   | 20.0  |
| Indeno(1,2,3-cd)pyrene     | 1.716 | 1.499  |         | -12.646 | 20.0  |
| Dibenzo(a,h)anthracene     | 1.366 | 1.190  |         | -12.884 | 20.0  |
| Benzo(g,h,i)perylene       | 1.483 | 1.273  |         | -14.16  | 20.0  |
| 1,4-Dioxane                | 0.465 | 0.467  |         | 0.43    | 20.0  |

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG No.: BN083024

Instrument ID: BNA\_N Calibration Date/Time: 8/30/2024 1: 22:49

Lab File ID: BN033718.D Init. Calib. Date(s): \_\_\_\_\_

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): \_\_\_\_\_

GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND                   | RRF   | RRF0.4 | MIN<br>RRF | %D      | MAX%D |
|----------------------------|-------|--------|------------|---------|-------|
| 2-Methylnaphthalene-d10    | 0.564 | 0.558  |            | -1.064  | 50.0  |
| Fluoranthene-d10           | 0.987 | 0.969  |            | -1.824  | 50.0  |
| n-Nitrosodimethylamine     | 0.546 | 0.519  |            | -4.945  | 50.0  |
| 2-Fluorophenol             | 1.204 | 1.148  |            | -4.651  | 50.0  |
| Phenol-d6                  | 1.421 | 1.447  |            | 1.83    | 50.0  |
| bis(2-Chloroethyl) ether   | 1.085 | 1.084  |            | -0.092  | 50.0  |
| Nitrobenzene-d5            | 0.333 | 0.315  |            | -5.405  | 50.0  |
| Naphthalene                | 1.071 | 1.028  |            | -4.015  | 50.0  |
| Hexachlorobutadiene        | 0.222 | 0.212  |            | -4.505  | 50.0  |
| 2-Methylnaphthalene        | 0.660 | 0.649  |            | -1.667  | 50.0  |
| 2-Fluorobiphenyl           | 1.686 | 1.597  |            | -5.279  | 50.0  |
| Acenaphthylene             | 1.731 | 1.631  |            | -5.777  | 50.0  |
| Acenaphthene               | 1.204 | 1.181  |            | -1.91   | 50.0  |
| Fluorene                   | 1.493 | 1.469  |            | -1.608  | 50.0  |
| 4,6-Dinitro-2-methylphenol | 0.061 | 0.059  |            | -3.279  | 50.0  |
| 2,4,6-Tribromophenol       | 0.192 | 0.189  |            | -1.563  | 50.0  |
| 4-Bromophenyl-phenylether  | 0.231 | 0.219  |            | -5.195  | 50.0  |
| Hexachlorobenzene          | 0.264 | 0.255  |            | -3.409  | 50.0  |
| Atrazine                   | 0.184 | 0.178  |            | -3.261  | 50.0  |
| Pentachlorophenol          | 0.119 | 0.094  |            | -21.008 | 50.0  |
| Phenanthrene               | 1.112 | 1.069  |            | -3.867  | 50.0  |
| Anthracene                 | 0.964 | 0.919  |            | -4.668  | 50.0  |
| Fluoranthene               | 1.253 | 1.232  |            | -1.676  | 50.0  |
| Pyrene                     | 1.619 | 1.671  |            | 3.212   | 50.0  |
| Terphenyl-d14              | 0.846 | 0.892  |            | 5.437   | 50.0  |
| Benzo(a)anthracene         | 1.411 | 1.381  |            | -2.126  | 50.0  |
| Chrysene                   | 1.445 | 1.437  |            | -0.554  | 50.0  |
| Bis(2-ethylhexyl)phthalate | 0.800 | 0.866  |            | 8.25    | 50.0  |
| Benzo(b)fluoranthene       | 1.470 | 1.470  |            | 0.0     | 50.0  |
| Benzo(k)fluoranthene       | 1.442 | 1.498  |            | 3.883   | 50.0  |
| Benzo(a)pyrene             | 1.228 | 1.170  |            | -4.723  | 50.0  |
| Indeno(1,2,3-cd)pyrene     | 1.716 | 1.548  |            | -9.79   | 50.0  |
| Dibenzo(a,h)anthracene     | 1.366 | 1.228  |            | -10.102 | 50.0  |
| Benzo(g,h,i)perylene       | 1.483 | 1.287  |            | -13.216 | 50.0  |
| 1,4-Dioxane                | 0.465 | 0.430  |            | -7.527  | 50.0  |

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG No.: BN083024

Instrument ID: BNA\_N Calibration Date/Time: 8/31/2024 1:00:04

Lab File ID: BN033720.D Init. Calib. Date(s): \_\_\_\_\_

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): \_\_\_\_\_

GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND                   | RRF   | RRF0.4 | MIN RRF | %D      | MAX%D |
|----------------------------|-------|--------|---------|---------|-------|
| 2-Methylnaphthalene-d10    | 0.564 | 0.553  |         | -1.95   | 20.0  |
| Fluoranthene-d10           | 0.987 | 0.970  |         | -1.722  | 20.0  |
| n-Nitrosodimethylamine     | 0.546 | 0.535  |         | -2.015  | 20.0  |
| 2-Fluorophenol             | 1.204 | 1.087  |         | -9.718  | 20.0  |
| Phenol-d6                  | 1.421 | 1.336  |         | -5.982  | 20.0  |
| bis(2-Chloroethyl)ether    | 1.085 | 1.070  |         | -1.382  | 20.0  |
| Nitrobenzene-d5            | 0.333 | 0.317  |         | -4.805  | 20.0  |
| Naphthalene                | 1.071 | 1.026  |         | -4.202  | 20.0  |
| Hexachlorobutadiene        | 0.222 | 0.213  |         | -4.054  | 20.0  |
| 2-Methylnaphthalene        | 0.660 | 0.647  |         | -1.97   | 20.0  |
| 2-Fluorobiphenyl           | 1.686 | 1.578  |         | -6.406  | 20.0  |
| Acenaphthylene             | 1.731 | 1.605  |         | -7.279  | 20.0  |
| Acenaphthene               | 1.204 | 1.149  |         | -4.568  | 20.0  |
| Fluorene                   | 1.493 | 1.477  |         | -1.072  | 20.0  |
| 4,6-Dinitro-2-methylphenol | 0.061 | 0.055  |         | -9.836  | 20.0  |
| 2,4,6-Tribromophenol       | 0.192 | 0.182  |         | -5.208  | 20.0  |
| 4-Bromophenyl-phenylether  | 0.231 | 0.220  |         | -4.762  | 20.0  |
| Hexachlorobenzene          | 0.264 | 0.257  |         | -2.652  | 20.0  |
| Atrazine                   | 0.184 | 0.175  |         | -4.891  | 20.0  |
| Pentachlorophenol          | 0.119 | 0.099  |         | -16.807 | 20.0  |
| Phenanthrene               | 1.112 | 1.091  |         | -1.888  | 20.0  |
| Anthracene                 | 0.964 | 0.912  |         | -5.394  | 20.0  |
| Fluoranthene               | 1.253 | 1.225  |         | -2.235  | 20.0  |
| Pyrene                     | 1.619 | 1.640  |         | 1.297   | 20.0  |
| Terphenyl-d14              | 0.846 | 0.873  |         | 3.191   | 20.0  |
| Benzo(a)anthracene         | 1.411 | 1.377  |         | -2.41   | 20.0  |
| Chrysene                   | 1.445 | 1.420  |         | -1.73   | 20.0  |
| Bis(2-ethylhexyl)phthalate | 0.800 | 0.802  |         | 0.25    | 20.0  |
| Benzo(b)fluoranthene       | 1.470 | 1.499  |         | 1.973   | 20.0  |
| Benzo(k)fluoranthene       | 1.442 | 1.535  |         | 6.449   | 20.0  |
| Benzo(a)pyrene             | 1.228 | 1.175  |         | -4.316  | 20.0  |
| Indeno(1,2,3-cd)pyrene     | 1.716 | 1.563  |         | -8.916  | 20.0  |
| Dibenzo(a,h)anthracene     | 1.366 | 1.227  |         | -10.176 | 20.0  |
| Benzo(g,h,i)perylene       | 1.483 | 1.287  |         | -13.216 | 20.0  |
| 1,4-Dioxane                | 0.465 | 0.435  |         | -6.452  | 20.0  |

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG No.: BN083024

Instrument ID: BNA\_N Calibration Date/Time: 8/31/2024 1:07:26

Lab File ID: BN033732.D Init. Calib. Date(s): \_\_\_\_\_

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): \_\_\_\_\_

GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND                   | RRF   | RRF0.4 | MIN RRF | %D      | MAX%D |
|----------------------------|-------|--------|---------|---------|-------|
| 2-Methylnaphthalene-d10    | 0.564 | 0.556  |         | -1.418  | 50.0  |
| Fluoranthene-d10           | 0.987 | 0.964  |         | -2.33   | 50.0  |
| n-Nitrosodimethylamine     | 0.546 | 0.528  |         | -3.297  | 50.0  |
| 2-Fluorophenol             | 1.204 | 1.123  |         | -6.728  | 50.0  |
| Phenol-d6                  | 1.421 | 1.382  |         | -2.745  | 50.0  |
| bis(2-Chloroethyl) ether   | 1.085 | 1.072  |         | -1.198  | 50.0  |
| Nitrobenzene-d5            | 0.333 | 0.311  |         | -6.607  | 50.0  |
| Naphthalene                | 1.071 | 1.026  |         | -4.202  | 50.0  |
| Hexachlorobutadiene        | 0.222 | 0.210  |         | -5.405  | 50.0  |
| 2-Methylnaphthalene        | 0.660 | 0.646  |         | -2.121  | 50.0  |
| 2-Fluorobiphenyl           | 1.686 | 1.598  |         | -5.219  | 50.0  |
| Acenaphthylene             | 1.731 | 1.610  |         | -6.99   | 50.0  |
| Acenaphthene               | 1.204 | 1.146  |         | -4.817  | 50.0  |
| Fluorene                   | 1.493 | 1.479  |         | -0.938  | 50.0  |
| 4,6-Dinitro-2-methylphenol | 0.061 | 0.044  |         | -27.869 | 50.0  |
| 2,4,6-Tribromophenol       | 0.192 | 0.184  |         | -4.167  | 50.0  |
| 4-Bromophenyl-phenylether  | 0.231 | 0.221  |         | -4.329  | 50.0  |
| Hexachlorobenzene          | 0.264 | 0.257  |         | -2.652  | 50.0  |
| Atrazine                   | 0.184 | 0.179  |         | -2.717  | 50.0  |
| Pentachlorophenol          | 0.119 | 0.081  |         | -31.933 | 50.0  |
| Phenanthrene               | 1.112 | 1.086  |         | -2.338  | 50.0  |
| Anthracene                 | 0.964 | 0.916  |         | -4.979  | 50.0  |
| Fluoranthene               | 1.253 | 1.217  |         | -2.873  | 50.0  |
| Pyrene                     | 1.619 | 1.635  |         | 0.988   | 50.0  |
| Terphenyl-d14              | 0.846 | 0.885  |         | 4.61    | 50.0  |
| Benzo(a)anthracene         | 1.411 | 1.387  |         | -1.701  | 50.0  |
| Chrysene                   | 1.445 | 1.422  |         | -1.592  | 50.0  |
| Bis(2-ethylhexyl)phthalate | 0.800 | 0.891  |         | 11.375  | 50.0  |
| Benzo(b)fluoranthene       | 1.470 | 1.466  |         | -0.272  | 50.0  |
| Benzo(k)fluoranthene       | 1.442 | 1.493  |         | 3.537   | 50.0  |
| Benzo(a)pyrene             | 1.228 | 1.202  |         | -2.117  | 50.0  |
| Indeno(1,2,3-cd)pyrene     | 1.716 | 1.528  |         | -10.956 | 50.0  |
| Dibenzo(a,h)anthracene     | 1.366 | 1.214  |         | -11.127 | 50.0  |
| Benzo(g,h,i)perylene       | 1.483 | 1.277  |         | -13.891 | 50.0  |
| 1,4-Dioxane                | 0.465 | 0.429  |         | -7.742  | 50.0  |

All other compounds must meet a minimum RRF of 0.010.

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | PB163051BL             | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163051BL             | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033708.D        | 1         | 8/28/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163051      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | PB163051BL             | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163051BL             | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033708.D        | 1         | 8/28/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163051      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.395 |           | 20-139 |     | 99         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.397 |           | 30-150 |     | 99         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.35  |           | 10-100 |     | 88         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.344 |           | 10-100 |     | 86         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.398 |           | 27-123 |     | 100        | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.399 |           | 34-132 |     | 100        | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.252 |           | 10-131 |     | 63         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.446 |           | 35-157 |     | 112        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6449  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 16747 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7793  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15690 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 11440 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10563 | 23.285    |        |     |            |           |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-01-6.5-082824       | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-01               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033709.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.88  |           | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-01-6.5-082824       | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-01               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033709.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.26  |           | 20-139 |     | 65         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.293 |           | 30-150 |     | 73         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.121 |           | 10-100 |     | 30         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.104 |           | 10-100 |     | 26         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.255 |           | 27-123 |     | 64         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.265 |           | 34-132 |     | 66         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.253 |           | 10-131 |     | 63         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.479 |           | 35-157 |     | 120        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5775  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15341 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7371  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15146 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 11103 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 7857  | 23.282    |        |     |            |           |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-03-6.5-082824      | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-02              | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 980      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033710.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.12  | J         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                  |                 |                       |
|--------------------|------------------|-----------------|-----------------------|
| Client:            |                  | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                  | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-03-6.5-082824 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-02         | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified    | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 980              | Units:          | mL                    |
| Soil Aliquot Vol:  |                  | Final Vol:      | 1000                  |
|                    |                  |                 | uL                    |
| Extraction Type :  |                  | Test:           |                       |
|                    | Decanted :       | Level :         | LOW                   |
| Injection Volume : |                  | GPC Factor :    |                       |
|                    |                  | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033710.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.367 |           | 20-139 |     | 92         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.392 |           | 30-150 |     | 98         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.189 |           | 10-100 |     | 47         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.123 |           | 10-100 |     | 31         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.354 |           | 27-123 |     | 88         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.373 |           | 34-132 |     | 93         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.392 |           | 10-131 |     | 98         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.501 |           | 35-157 |     | 125        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6131  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 16229 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7984  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 16295 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 11859 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 11222 | 23.285    |        |     |            |           |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-13B-47.5-082824 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-04           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL     | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033711.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.93  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | J         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.16  | J         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.27  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.17  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.13  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.21  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.12  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.68  |           | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-13B-47.5-082824 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-04           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL     | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033711.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.301 |           | 20-139 |     | 75         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.289 |           | 30-150 |     | 72         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.198 |           | 10-100 |     | 50         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.139 |           | 10-100 |     | 35         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.309 |           | 27-123 |     | 77         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.446 |           | 34-132 |     | 112        | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.517 |           | 10-131 |     | 129        | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.681 | *         | 35-157 |     | 170        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6299  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 16755 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 5607  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15749 | 16.905    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 7691  | 21.122    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 804   | 23.28     |        |     |            |           |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-04-12-082824        | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-05               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033712.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.68  |           | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-04-12-082824        | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-05               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033712.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.357 |           | 20-139 |     | 89         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.438 |           | 30-150 |     | 109        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.2   |           | 10-100 |     | 50         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.134 |           | 10-100 |     | 34         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.354 |           | 27-123 |     | 88         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.36  |           | 34-132 |     | 90         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.392 |           | 10-131 |     | 98         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.568 |           | 35-157 |     | 142        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5817  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15479 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7564  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15541 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10795 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10019 | 23.279    |        |     |            |           |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-01B-66.5-082824 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-06           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 950 Units: mL      | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033713.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |      |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.21 | 0.21       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 91-20-3        | Naphthalene                | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| Total PAH      | Total PAH                  | 0.48  | U         | 0.48 | 0.11 | 1.76       | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.15  | U         | 0.15 | 0.21 | 0.21       | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.21 | 0.21       | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 120-12-7       | Anthracene                 | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 206-44-0       | Fluoranthene               | 0.03  | J         | 0.02 | 0.11 | 0.11       | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.03  | J         | 0.02 | 0.11 | 0.11       | ug/L  |
| 218-01-9       | Chrysene                   | 0.04  | J         | 0.03 | 0.11 | 0.11       | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.15  | U         | 0.15 | 0.21 | 0.21       | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.05  | J         | 0.03 | 0.11 | 0.11       | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.04  | J         | 0.04 | 0.11 | 0.11       | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.11 | 0.11       | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | J         | 0.04 | 0.11 | 0.11       | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | J         | 0.04 | 0.11 | 0.11       | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | J         | 0.04 | 0.11 | 0.11       | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | J         | 0.07 | 0.21 | 0.21       | ug/L  |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-01B-66.5-082824 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-06           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 950 Units: mL      | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033713.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.35  |           | 20-139 |     | 88         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.417 |           | 30-150 |     | 104        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.2   |           | 10-100 |     | 50         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.135 |           | 10-100 |     | 34         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.354 |           | 27-123 |     | 88         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.35  |           | 34-132 |     | 88         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.356 |           | 10-131 |     | 89         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.549 |           | 35-157 |     | 137        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5761  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15170 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7326  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15107 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10451 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 9979  | 23.279    |        |     |            |           |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-12A-15.5-082824     | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-07               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033714.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-12A-15.5-082824     | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-07               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033714.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.326 |           | 20-139 |     | 81         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.412 |           | 30-150 |     | 103        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.181 |           | 10-100 |     | 45         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.12  |           | 10-100 |     | 30         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.333 |           | 27-123 |     | 83         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.326 |           | 34-132 |     | 81         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.326 |           | 10-131 |     | 81         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.497 |           | 35-157 |     | 124        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5863  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15568 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7607  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15848 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 11204 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10570 | 23.279    |        |     |            |           |

## Report of Analysis

|                    |                      |                 |                       |
|--------------------|----------------------|-----------------|-----------------------|
| Client:            |                      | Date Collected: | 8/27/2024 12:00:00 AM |
| Project:           |                      | Date Received:  | 8/27/2024 12:00:00 AM |
| Client Sample ID:  | MW-10B-42.5-082724DL | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3769-07DL           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified        | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL       | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                   | Test:           |                       |
| Extraction Type :  | Decanted :           | Level :         | LOW                   |
| Injection Volume : | GPC Factor :         | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033715.D        | 2         | 8/28/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163051      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.06  | U         | 0.06 | 0.4 | 0.4        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.06  | U         | 0.06 | 0.2 | 0.2        | ug/L  |
| 91-20-3        | Naphthalene                | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.06  | U         | 0.06 | 0.2 | 0.2        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.04  | U         | 0.04 | 0.2 | 0.2        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.04  | U         | 0.04 | 0.2 | 0.2        | ug/L  |
| Total PAH      | Total PAH                  | 0.91  | U         | 0.91 | 0.2 | 3.2        | ug/L  |
| 86-73-7        | Fluorene                   | 0.04  | U         | 0.04 | 0.2 | 0.2        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.28  | U         | 0.28 | 0.4 | 0.4        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.06  | U         | 0.06 | 0.2 | 0.2        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.18  | U         | 0.18 | 0.4 | 0.4        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.04  | U         | 0.04 | 0.2 | 0.2        | ug/L  |
| 120-12-7       | Anthracene                 | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 129-00-0       | Pyrene                     | 0.04  | U         | 0.04 | 0.2 | 0.2        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.04  | U         | 0.04 | 0.2 | 0.2        | ug/L  |
| 218-01-9       | Chrysene                   | 0.05  | U         | 0.05 | 0.2 | 0.2        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.28  | U         | 0.28 | 0.4 | 0.4        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.06  | U         | 0.06 | 0.2 | 0.2        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.11  | U         | 0.11 | 0.2 | 0.2        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.08  | U         | 0.08 | 0.2 | 0.2        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.08  | U         | 0.08 | 0.2 | 0.2        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 7.1   | D         | 0.14 | 0.4 | 0.4        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/27/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/27/2024 12:00:00 AM |
| Client Sample ID:  | MW-10B-42.5-082724DL   | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3769-07DL             | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033715.D        | 2         | 8/28/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163051      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.302 |           | 20-139 |     | 75         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.39  |           | 30-150 |     | 97         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.112 |           | 10-100 |     | 28         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.068 |           | 10-100 |     | 17         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.298 |           | 27-123 |     | 75         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.298 |           | 34-132 |     | 75         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.292 |           | 10-131 |     | 73         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.484 |           | 35-157 |     | 121        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6061  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15983 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7797  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15841 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10981 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10286 | 23.279    |        |     |            |           |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-03-6.5-082824-FD   | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-03              | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 970      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033716.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |      |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.21 | 0.21       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.46  | U         | 0.46 | 0.1  | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.21 | 0.21       | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.21 | 0.21       | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.21 | 0.21       | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1  | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.21 | 0.21       | ug/L  |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | MW-03-6.5-082824-FD   | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3777-03              | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 970      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033716.D        | 1         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.36  |           | 20-139 |     | 90         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.402 |           | 30-150 |     | 100        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.166 |           | 10-100 |     | 41         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.106 |           | 10-100 |     | 26         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.349 |           | 27-123 |     | 87         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.38  |           | 34-132 |     | 95         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.362 |           | 10-131 |     | 90         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.482 |           | 35-157 |     | 120        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5727  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 14902 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 6947  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 14004 | 16.905    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10455 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10280 | 23.279    |        |     |            |           |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | RW7-SP100-20240828DL  | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3784-01DL            | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 970      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033717.D        | 2         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |      |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.06  | U         | 0.06 | 0.41 | 0.41       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.06  | U         | 0.06 | 0.21 | 0.21       | ug/L  |
| 91-20-3        | Naphthalene                | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.06  | U         | 0.06 | 0.21 | 0.21       | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.04  | U         | 0.04 | 0.21 | 0.21       | ug/L  |
| 83-32-9        | Acenaphthene               | 0.04  | U         | 0.04 | 0.21 | 0.21       | ug/L  |
| Total PAH      | Total PAH                  | 0.96  | U         | 0.96 | 0.21 | 3.36       | ug/L  |
| 86-73-7        | Fluorene                   | 0.04  | U         | 0.04 | 0.21 | 0.21       | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.29  | U         | 0.29 | 0.41 | 0.41       | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.06  | U         | 0.06 | 0.21 | 0.21       | ug/L  |
| 1912-24-9      | Atrazine                   | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.19  | U         | 0.19 | 0.41 | 0.41       | ug/L  |
| 85-01-8        | Phenanthrene               | 0.04  | U         | 0.04 | 0.21 | 0.21       | ug/L  |
| 120-12-7       | Anthracene                 | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 206-44-0       | Fluoranthene               | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 129-00-0       | Pyrene                     | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 218-01-9       | Chrysene                   | 0.05  | U         | 0.05 | 0.21 | 0.21       | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.29  | U         | 0.29 | 0.41 | 0.41       | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.07  | U         | 0.07 | 0.21 | 0.21       | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.07  | U         | 0.07 | 0.21 | 0.21       | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.12  | U         | 0.12 | 0.21 | 0.21       | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.08  | U         | 0.08 | 0.21 | 0.21       | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.08  | U         | 0.08 | 0.21 | 0.21       | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.08  | U         | 0.08 | 0.21 | 0.21       | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 5.8   | D         | 0.14 | 0.41 | 0.41       | ug/L  |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/28/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/28/2024 12:00:00 AM |
| Client Sample ID:  | RW7-SP100-20240828DL  | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3784-01DL            | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 970      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033717.D        | 2         | 8/29/2024 12:00:00 AM | 8/30/2024 12:00:00 AM | PB163069      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.362 |           | 20-139 |     | 90         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.424 |           | 30-150 |     | 106        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.196 |           | 10-100 |     | 49         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.128 |           | 10-100 |     | 32         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.354 |           | 27-123 |     | 88         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.358 |           | 34-132 |     | 90         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.332 |           | 10-131 |     | 83         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.534 |           | 35-157 |     | 133        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6127  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 16458 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 8132  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 16898 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 11609 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10706 | 23.279    |        |     |            |           |

## Report of Analysis

|                    |                |                 |                       |
|--------------------|----------------|-----------------|-----------------------|
| Client:            |                | Date Collected: | 8/30/2024 12:00:00 AM |
| Project:           |                | Date Received:  | 8/30/2024 12:00:00 AM |
| Client Sample ID:  | PB163086BL     | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163086BL     | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified  | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL             | Test:           |                       |
| Extraction Type :  | Decanted :     | Level :         | LOW                   |
| Injection Volume : | GPC Factor :   | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033721.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/30/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/30/2024 12:00:00 AM |
| Client Sample ID:  | PB163086BL             | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163086BL             | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033721.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.406 |           | 20-139 |     | 101        | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.383 |           | 30-150 |     | 96         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.331 |           | 10-100 |     | 83         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.322 |           | 10-100 |     | 81         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.38  |           | 27-123 |     | 95         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.378 |           | 34-132 |     | 94         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.232 |           | 10-131 |     | 58         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.448 |           | 35-157 |     | 112        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5432  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 14106 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 6775  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 14155 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 9971  | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 9136  | 23.276    |        |     |            |           |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | OWBR-02-170-082924 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-08           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 960 Units: mL      | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033722.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |      |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.21 | 0.21       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.09  | J         | 0.03 | 0.1  | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | J         | 0.03 | 0.1  | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.04  | J         | 0.02 | 0.1  | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.48  | U         | 0.48 | 0.1  | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.08  | J         | 0.02 | 0.1  | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.15  | U         | 0.15 | 0.21 | 0.21       | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.21 | 0.21       | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | J         | 0.02 | 0.1  | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1  | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.16  | J         | 0.15 | 0.21 | 0.21       | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1  | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1  | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1  | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.21 | 0.21       | ug/L  |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | OWBR-02-170-082924    | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-08              | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 960      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033722.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.385 |           | 20-139 |     | 96         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.406 |           | 30-150 |     | 101        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.14  |           | 10-100 |     | 35         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.09  |           | 10-100 |     | 23         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.385 |           | 27-123 |     | 96         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.308 |           | 34-132 |     | 77         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.359 |           | 10-131 |     | 90         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.448 |           | 35-157 |     | 112        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5433  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 14423 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 8740  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 16041 | 16.905    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 11431 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10423 | 23.274    |        |     |            |           |

## Report of Analysis

|                    |                |                 |                       |
|--------------------|----------------|-----------------|-----------------------|
| Client:            |                | Date Collected: | 8/30/2024 12:00:00 AM |
| Project:           |                | Date Received:  | 8/30/2024 12:00:00 AM |
| Client Sample ID:  | PB163086BSD    | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163086BSD    | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified  | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL             | Test:           |                       |
| Extraction Type :  | Decanted :     | Level :         | LOW                   |
| Injection Volume : | GPC Factor :   | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033723.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.37  |           | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.4   |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.37  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.37  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 6.13  |           | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.38  |           | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.38  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.33  |           | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.42  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.39  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.42  |           | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.41  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.38  |           | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.37  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.37  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.36  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.37  |           | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/30/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/30/2024 12:00:00 AM |
| Client Sample ID:  | PB163086BSD            | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163086BSD            | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033723.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.391 |           | 20-139 |     | 98         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.382 |           | 30-150 |     | 95         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.383 |           | 10-100 |     | 96         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.398 |           | 10-100 |     | 100        | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.377 |           | 27-123 |     | 94         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.377 |           | 34-132 |     | 94         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.38  |           | 10-131 |     | 95         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.435 |           | 35-157 |     | 109        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 8425  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 22739 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 11274 | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 22739 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 15998 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 14982 | 23.276    |        |     |            |           |

## Report of Analysis

|                    |                |                 |                       |
|--------------------|----------------|-----------------|-----------------------|
| Client:            |                | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | MW-02-9-082924 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-01       | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified  | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL             | Test:           |                       |
| Extraction Type :  | Decanted :     | Level :         | LOW                   |
| Injection Volume : | GPC Factor :   | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033724.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.15  | J         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | MW-02-9-082924         | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-01               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033724.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.344 |           | 20-139 |     | 86         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.408 |           | 30-150 |     | 102        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.14  |           | 10-100 |     | 35         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.09  |           | 10-100 |     | 23         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.339 |           | 27-123 |     | 85         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.337 |           | 34-132 |     | 84         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.326 |           | 10-131 |     | 81         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.571 |           | 35-157 |     | 143        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5691  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 14998 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7179  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 14459 | 16.905    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 9967  | 21.122    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 9671  | 23.274    |        |     |            |           |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | MW-12B-47.5-082924 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-02           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL     | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033725.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | MW-12B-47.5-082924     | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-02               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033725.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.362 |           | 20-139 |     | 90         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.425 |           | 30-150 |     | 106        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.168 |           | 10-100 |     | 42         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.131 |           | 10-100 |     | 33         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.359 |           | 27-123 |     | 90         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.371 |           | 34-132 |     | 93         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.348 |           | 10-131 |     | 87         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.517 |           | 35-157 |     | 129        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5691  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15106 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7258  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 14608 | 16.917    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10119 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 9441  | 23.276    |        |     |            |           |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | MW-12B-47.5-082924-FD | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-03              | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL        | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033726.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | MW-12B-47.5-082924-FD  | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-03               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033726.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.36  |           | 20-139 |     | 90         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.45  |           | 30-150 |     | 113        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.202 |           | 10-100 |     | 50         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.141 |           | 10-100 |     | 35         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.365 |           | 27-123 |     | 91         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.373 |           | 34-132 |     | 93         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.369 |           | 10-131 |     | 92         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.532 |           | 35-157 |     | 133        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5278  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 13806 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 6412  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 12568 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 8879  | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 9155  | 23.276    |        |     |            |           |

## Report of Analysis

|                    |                    |                 |                       |
|--------------------|--------------------|-----------------|-----------------------|
| Client:            |                    | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                    | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | OWBR-03-138-082924 | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-04           | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified      | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 890 Units: mL      | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL                 | Test:           |                       |
| Extraction Type :  | Decanted :         | Level :         | LOW                   |
| Injection Volume : | GPC Factor :       | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033727.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |      |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.22 | 0.22       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 91-20-3        | Naphthalene                | 0.03  | J         | 0.03 | 0.11 | 0.11       | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| Total PAH      | Total PAH                  | 0.5   | U         | 0.5  | 0.11 | 1.76       | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.16  | U         | 0.16 | 0.22 | 0.22       | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 1912-24-9      | Atrazine                   | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.1   | U         | 0.1  | 0.22 | 0.22       | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 120-12-7       | Anthracene                 | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 206-44-0       | Fluoranthene               | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.11 | 0.11       | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.11 | 0.11       | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.16  | U         | 0.16 | 0.22 | 0.22       | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.04  | U         | 0.04 | 0.11 | 0.11       | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.04  | U         | 0.04 | 0.11 | 0.11       | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.11 | 0.11       | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.11 | 0.11       | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.11 | 0.11       | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.11 | 0.11       | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.08  | U         | 0.08 | 0.22 | 0.22       | ug/L  |

## Report of Analysis

|                    |                       |                 |                       |
|--------------------|-----------------------|-----------------|-----------------------|
| Client:            |                       | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                       | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | OWBR-03-138-082924    | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-04              | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified         | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 890      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                    | Test:           |                       |
| Extraction Type :  | Decanted :            | Level :         | LOW                   |
| Injection Volume : | GPC Factor :          | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033727.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.393 |           | 20-139 |     | 98         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.428 |           | 30-150 |     | 107        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.147 |           | 10-100 |     | 37         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.093 |           | 10-100 |     | 23         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.401 |           | 27-123 |     | 100        | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.367 |           | 34-132 |     | 92         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.387 |           | 10-131 |     | 97         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.459 |           | 35-157 |     | 115        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5868  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15401 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7953  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 15373 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 12079 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 12274 | 23.276    |        |     |            |           |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | BR-03-127-082924       | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-05               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033728.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 4.9   |           | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | BR-03-127-082924       | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-05               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033728.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.351 |           | 20-139 |     | 88         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.413 |           | 30-150 |     | 103        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.137 |           | 10-100 |     | 34         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.085 |           | 10-100 |     | 21         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.354 |           | 27-123 |     | 88         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.345 |           | 34-132 |     | 86         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.346 |           | 10-131 |     | 86         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.516 |           | 35-157 |     | 129        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6019  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 15868 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7620  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 14949 | 16.905    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10172 | 21.122    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10015 | 23.274    |        |     |            |           |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | BR-02-133-082924       | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-06               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033729.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | BR-02-133-082924       | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-06               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033729.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.345 |           | 20-139 |     | 86         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.371 |           | 30-150 |     | 93         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.123 |           | 10-100 |     | 31         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.072 |           | 10-100 |     | 18         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.345 |           | 27-123 |     | 86         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.336 |           | 34-132 |     | 84         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.313 |           | 10-131 |     | 78         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.467 |           | 35-157 |     | 117        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 6072  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 16157 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7876  | 14.157    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 16080 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 10821 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 10018 | 23.277    |        |     |            |           |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | BR-02-133-082924-FD    | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-07               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033730.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.03  | U         | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 0.45  | U         | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.09  | U         | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.02  | U         | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.14  | U         | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.03  | U         | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.06  | U         | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.04  | U         | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.07  | U         | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/29/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/29/2024 12:00:00 AM |
| Client Sample ID:  | BR-02-133-082924-FD    | SDG No.:        | BN083024              |
| Lab Sample ID:     | P3802-07               | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033730.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.339 |           | 20-139 |     | 85         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.431 |           | 30-150 |     | 108        | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.14  |           | 10-100 |     | 35         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.083 |           | 10-100 |     | 21         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.352 |           | 27-123 |     | 88         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.336 |           | 34-132 |     | 84         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.319 |           | 10-131 |     | 80         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.548 |           | 35-157 |     | 137        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5462  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 14496 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 7014  | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 14541 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 9726  | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 8926  | 23.276    |        |     |            |           |

## Report of Analysis

|                    |                |                 |                       |
|--------------------|----------------|-----------------|-----------------------|
| Client:            |                | Date Collected: | 8/30/2024 12:00:00 AM |
| Project:           |                | Date Received:  | 8/30/2024 12:00:00 AM |
| Client Sample ID:  | PB163086BS     | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163086BS     | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified  | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000 Units: mL | Final Vol:      | 1000 uL               |
| Soil Aliquot Vol:  | uL             | Test:           |                       |
| Extraction Type :  | Decanted :     | Level :         | LOW                   |
| Injection Volume : | GPC Factor :   | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033731.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number     | Parameter                  | Conc. | Qualifier | MDL  | LOD | LOQ / CRQL | Units |
|----------------|----------------------------|-------|-----------|------|-----|------------|-------|
| <b>TARGETS</b> |                            |       |           |      |     |            |       |
| 62-75-9        | n-Nitrosodimethylamine     | 0.38  |           | 0.03 | 0.2 | 0.2        | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether    | 0.41  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-20-3        | Naphthalene                | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-68-3        | Hexachlorobutadiene        | 0.38  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 91-57-6        | 2-Methylnaphthalene        | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 208-96-8       | Acenaphthylene             | 0.37  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 83-32-9        | Acenaphthene               | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| Total PAH      | Total PAH                  | 6.19  |           | 0.45 | 0.1 | 1.6        | ug/L  |
| 86-73-7        | Fluorene                   | 0.39  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 534-52-1       | 4,6-Dinitro-2-methylphenol | 0.31  |           | 0.14 | 0.2 | 0.2        | ug/L  |
| 101-55-3       | 4-Bromophenyl-phenylether  | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 118-74-1       | Hexachlorobenzene          | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 1912-24-9      | Atrazine                   | 0.39  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 87-86-5        | Pentachlorophenol          | 0.28  |           | 0.09 | 0.2 | 0.2        | ug/L  |
| 85-01-8        | Phenanthrene               | 0.39  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 120-12-7       | Anthracene                 | 0.38  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 206-44-0       | Fluoranthene               | 0.39  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 129-00-0       | Pyrene                     | 0.41  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 56-55-3        | Benzo(a)anthracene         | 0.39  |           | 0.02 | 0.1 | 0.1        | ug/L  |
| 218-01-9       | Chrysene                   | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 117-81-7       | Bis(2-ethylhexyl)phthalate | 0.42  |           | 0.14 | 0.2 | 0.2        | ug/L  |
| 205-99-2       | Benzo(b)fluoranthene       | 0.39  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 207-08-9       | Benzo(k)fluoranthene       | 0.42  |           | 0.03 | 0.1 | 0.1        | ug/L  |
| 50-32-8        | Benzo(a)pyrene             | 0.38  |           | 0.06 | 0.1 | 0.1        | ug/L  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene     | 0.38  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 53-70-3        | Dibenzo(a,h)anthracene     | 0.38  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 191-24-2       | Benzo(g,h,i)perylene       | 0.37  |           | 0.04 | 0.1 | 0.1        | ug/L  |
| 123-91-1       | 1,4-Dioxane                | 0.36  |           | 0.07 | 0.2 | 0.2        | ug/L  |

## Report of Analysis

|                    |                        |                 |                       |
|--------------------|------------------------|-----------------|-----------------------|
| Client:            |                        | Date Collected: | 8/30/2024 12:00:00 AM |
| Project:           |                        | Date Received:  | 8/30/2024 12:00:00 AM |
| Client Sample ID:  | PB163086BS             | SDG No.:        | BN083024              |
| Lab Sample ID:     | PB163086BS             | Matrix:         | Water                 |
| Analytical Method: | 8270-Modified          | % Moisture:     | 100                   |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:      | 1000      uL          |
| Soil Aliquot Vol:  | uL                     | Test:           |                       |
| Extraction Type :  | Decanted :             | Level :         | LOW                   |
| Injection Volume : | GPC Factor :           | GPC Cleanup :   | PH :                  |

|                   |           |                       |                       |               |
|-------------------|-----------|-----------------------|-----------------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date             | Date Analyzed         | Prep Batch ID |
| BN033731.D        | 1         | 8/30/2024 12:00:00 AM | 8/31/2024 12:00:00 AM | PB163086      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL    | LOD | LOQ / CRQL | Units     |
|---------------------------|-------------------------|-------|-----------|--------|-----|------------|-----------|
| <b>SURROGATES</b>         |                         |       |           |        |     |            |           |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.392 |           | 20-139 |     | 98         | SPK: -0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.387 |           | 30-150 |     | 97         | SPK: -0.4 |
| 367-12-4                  | 2-Fluorophenol          | 0.371 |           | 10-100 |     | 93         | SPK: -0.4 |
| 13127-88-3                | Phenol-d6               | 0.392 |           | 10-100 |     | 98         | SPK: -0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.378 |           | 27-123 |     | 94         | SPK: -0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.377 |           | 34-132 |     | 94         | SPK: -0.4 |
| 118-79-6                  | 2,4,6-Tribromophenol    | 0.391 |           | 10-131 |     | 98         | SPK: -0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.422 |           | 35-157 |     | 105        | SPK: -0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |        |     |            |           |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 8023  | 7.523     |        |     |            |           |
| 1146-65-2                 | Naphthalene-d8          | 21629 | 10.282    |        |     |            |           |
| 15067-26-2                | Acenaphthene-d10        | 10732 | 14.156    |        |     |            |           |
| 1517-22-2                 | Phenanthrene-d10        | 22250 | 16.904    |        |     |            |           |
| 1719-03-5                 | Chrysene-d12            | 16330 | 21.121    |        |     |            |           |
| 1520-96-3                 | Perylene-d12            | 15462 | 23.276    |        |     |            |           |

### Hit Summary Sheet SW-846

SDG No.: BN083024

Client:

| Sample ID                               | Client ID            |       | Parameter                   | Concentration | C | MDL         | RDL  | Units |
|-----------------------------------------|----------------------|-------|-----------------------------|---------------|---|-------------|------|-------|
| <b>Client ID : MW-10B-42.5-082724DL</b> |                      |       |                             |               |   |             |      |       |
| P3769-07DL                              | MW-10B-42.5-082724DI | Water | 1,4-Dioxane                 | 7.100         | D | 0.14        | 0.4  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>7.10</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>7.10</b> |      |       |
| <b>Client ID : MW-01-6.5-082824</b>     |                      |       |                             |               |   |             |      |       |
| P3777-01                                | MW-01-6.5-082824     | Water | Bis(2-ethylhexyl)phthalate  | 0.880         |   | 0.14        | 0.2  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.88</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.88</b> |      |       |
| <b>Client ID : MW-03-6.5-082824</b>     |                      |       |                             |               |   |             |      |       |
| P3777-02                                | MW-03-6.5-082824     | Water | 1,4-Dioxane                 | 0.120         | J | 0.07        | 0.2  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.12</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.12</b> |      |       |
| <b>Client ID : MW-13B-47.5-082824</b>   |                      |       |                             |               |   |             |      |       |
| P3777-04                                | MW-13B-47.5-082824   | Water | 1,4-Dioxane                 | 0.680         |   | 0.07        | 0.2  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Benzo(b)fluoranthene        | 0.270         |   | 0.03        | 0.1  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Benzo(g,h,i)perylene        | 0.120         |   | 0.04        | 0.1  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Benzo(k)fluoranthene        | 0.170         |   | 0.03        | 0.1  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Bis(2-ethylhexyl)phthalate  | 0.160         | J | 0.14        | 0.2  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Chrysene                    | 0.030         | J | 0.03        | 0.1  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Dibenzo(a,h)anthracene      | 0.210         |   | 0.04        | 0.1  | ug/L  |
| P3777-04                                | MW-13B-47.5-082824   | Water | Indeno(1,2,3-cd)pyrene      | 0.130         |   | 0.04        | 0.1  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>1.77</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>1.77</b> |      |       |
| <b>Client ID : MW-04-12-082824</b>      |                      |       |                             |               |   |             |      |       |
| P3777-05                                | MW-04-12-082824      | Water | 1,4-Dioxane                 | 0.680         |   | 0.07        | 0.2  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.68</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.68</b> |      |       |
| <b>Client ID : MW-01B-66.5-082824</b>   |                      |       |                             |               |   |             |      |       |
| P3777-06                                | MW-01B-66.5-082824   | Water | 1,4-Dioxane                 | 0.070         | J | 0.07        | 0.21 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Benzo(a)anthracene          | 0.030         | J | 0.02        | 0.11 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Benzo(b)fluoranthene        | 0.050         | J | 0.03        | 0.11 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Benzo(g,h,i)perylene        | 0.040         | J | 0.04        | 0.11 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Benzo(k)fluoranthene        | 0.040         | J | 0.04        | 0.11 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Chrysene                    | 0.040         | J | 0.03        | 0.11 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Dibenzo(a,h)anthracene      | 0.040         | J | 0.04        | 0.11 | ug/L  |
| P3777-06                                | MW-01B-66.5-082824   | Water | Fluoranthene                | 0.030         | J | 0.02        | 0.11 | ug/L  |

### Hit Summary Sheet SW-846

SDG No.: BN083024

Client:

| Sample ID                               | Client ID            |       | Parameter                   | Concentration | C | MDL         | RDL  | Units |
|-----------------------------------------|----------------------|-------|-----------------------------|---------------|---|-------------|------|-------|
| P3777-06                                | MW-01B-66.5-082824   | Water | Indeno(1,2,3-cd)pyrene      | 0.040         | J | 0.04        | 0.11 | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.38</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.38</b> |      |       |
| <b>Client ID : RW7-SP100-20240828DL</b> |                      |       |                             |               |   |             |      |       |
| P3784-01DL                              | RW7-SP100-20240828DI | Water | 1,4-Dioxane                 | 5.800         | D | 0.14        | 0.41 | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>5.80</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>5.80</b> |      |       |
| <b>Client ID : MW-02-9-082924</b>       |                      |       |                             |               |   |             |      |       |
| P3802-01                                | MW-02-9-082924       | Water | Bis(2-ethylhexyl)phthalate  | 0.150         | J | 0.14        | 0.2  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.15</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.15</b> |      |       |
| <b>Client ID : OWBR-03-138-082924</b>   |                      |       |                             |               |   |             |      |       |
| P3802-04                                | OWBR-03-138-082924   | Water | Naphthalene                 | 0.030         | J | 0.03        | 0.11 | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.03</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.03</b> |      |       |
| <b>Client ID : BR-03-127-082924</b>     |                      |       |                             |               |   |             |      |       |
| P3802-05                                | BR-03-127-082924     | Water | 1,4-Dioxane                 | 4.900         |   | 0.07        | 0.2  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>4.90</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>4.90</b> |      |       |
| <b>Client ID : OWBR-02-170-082924</b>   |                      |       |                             |               |   |             |      |       |
| P3802-08                                | OWBR-02-170-082924   | Water | 2-Methylnaphthalene         | 0.030         | J | 0.03        | 0.1  | ug/L  |
| P3802-08                                | OWBR-02-170-082924   | Water | Acenaphthene                | 0.040         | J | 0.02        | 0.1  | ug/L  |
| P3802-08                                | OWBR-02-170-082924   | Water | Bis(2-ethylhexyl)phthalate  | 0.160         | J | 0.15        | 0.21 | ug/L  |
| P3802-08                                | OWBR-02-170-082924   | Water | Fluorene                    | 0.080         | J | 0.02        | 0.1  | ug/L  |
| P3802-08                                | OWBR-02-170-082924   | Water | Naphthalene                 | 0.090         | J | 0.03        | 0.1  | ug/L  |
| P3802-08                                | OWBR-02-170-082924   | Water | Pyrene                      | 0.020         | J | 0.02        | 0.1  | ug/L  |
|                                         |                      |       | <b>Total Svoc :</b>         |               |   | <b>0.42</b> |      |       |
|                                         |                      |       | <b>Total Concentration:</b> |               |   | <b>0.42</b> |      |       |

## SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN082924 SAS No.: BN082924 SDG No.: BN082924

Instrument ID: \_\_\_\_\_ Calibration Date(s): 8/29/2024 : \_\_\_\_\_

Calibration Time(s): 16:09 \_\_\_\_\_

| LAB FILE ID:               | RRF0.1 = BN033671.D |        |        | RRF0.2 = BN033672.D |        |        | RRF0.4 = BN033673.D |       |
|----------------------------|---------------------|--------|--------|---------------------|--------|--------|---------------------|-------|
|                            | RRF0.8 = BN033674.D |        |        | RRF1.6 = BN033675.D |        |        | RRF3.2 = BN033676.D |       |
| COMPOUND                   | RRF0.1              | RRF0.2 | RRF0.4 | RRF0.8              | RRF1.6 | RRF3.2 | RRF                 | % RSD |
| 2-Methylnaphthalene-d10    | 0.563               | 0.546  | 0.547  | 0.600               | 0.591  | 0.534  | 0.564               | 4.3   |
| Fluoranthene-d10           | 0.958               | 0.925  | 0.954  | 1.024               | 1.064  | 0.971  | 0.987               | 4.9   |
| n-Nitrosodimethylamine     | 0.552               | 0.557  | 0.530  | 0.590               | 0.566  | 0.505  | 0.546               | 5.3   |
| 2-Fluorophenol             | 1.237               | 1.200  | 1.119  | 1.264               | 1.247  | 1.216  | 1.204               | 4.5   |
| Phenol-d6                  | 1.455               | 1.401  | 1.334  | 1.487               | 1.486  | 1.382  | 1.421               | 4.0   |
| bis(2-Chloroethyl)ether    | 1.123               | 1.110  | 1.066  | 1.171               | 1.136  | 0.957  | 1.085               | 6.7   |
| Nitrobenzene-d5            | 0.341               | 0.311  | 0.312  | 0.352               | 0.348  | 0.327  | 0.333               | 5.0   |
| Naphthalene                | 1.069               | 1.054  | 1.029  | 1.149               | 1.115  | 1.022  | 1.071               | 4.3   |
| Hexachlorobutadiene        | 0.228               | 0.217  | 0.213  | 0.239               | 0.231  | 0.211  | 0.222               | 4.8   |
| 2-Methylnaphthalene        | 0.649               | 0.639  | 0.639  | 0.702               | 0.694  | 0.634  | 0.660               | 4.2   |
| 2-Fluorobiphenyl           | 1.697               | 1.649  | 1.615  | 1.786               | 1.759  | 1.638  | 1.686               | 3.8   |
| Acenaphthylene             | 1.626               | 1.616  | 1.619  | 1.792               | 1.842  | 1.768  | 1.731               | 6.2   |
| Acenaphthene               | 1.207               | 1.160  | 1.159  | 1.257               | 1.263  | 1.173  | 1.204               | 3.6   |
| Fluorene                   | 1.448               | 1.416  | 1.465  | 1.552               | 1.572  | 1.479  | 1.493               | 3.8   |
| 4,6-Dinitro-2-methylphenol | 0.052               | 0.047  | 0.049  | 0.063               | 0.070  | 0.069  | 0.061               | 18.6  |
| 2,4,6-Tribromophenol       | 0.180               | 0.179  | 0.174  | 0.192               | 0.207  | 0.199  | 0.192               | 7.8   |
| 4-Bromophenyl-phenylether  | 0.223               | 0.224  | 0.226  | 0.245               | 0.237  | 0.227  | 0.231               | 3.7   |
| Hexachlorobenzene          | 0.266               | 0.257  | 0.257  | 0.280               | 0.270  | 0.255  | 0.264               | 3.4   |
| Atrazine                   | 0.178               | 0.172  | 0.180  | 0.187               | 0.194  | 0.184  | 0.184               | 4.7   |
| Pentachlorophenol          | 0.161               | 0.104  | 0.094  | 0.112               | 0.121  | 0.117  | 0.119               | 17.8  |
| Phenanthrene               | 1.105               | 1.078  | 1.079  | 1.161               | 1.160  | 1.083  | 1.112               | 3.3   |
| Anthracene                 | 0.915               | 0.893  | 0.916  | 0.998               | 1.018  | 0.977  | 0.964               | 5.7   |
| Fluoranthene               | 1.192               | 1.162  | 1.199  | 1.304               | 1.360  | 1.258  | 1.253               | 5.7   |
| Pyrene                     | 1.657               | 1.611  | 1.660  | 1.675               | 1.595  | 1.534  | 1.619               | 3.0   |
| Terphenyl-d14              | 0.857               | 0.840  | 0.872  | 0.882               | 0.837  | 0.801  | 0.846               | 3.2   |
| Benzo (a) anthracene       | 1.416               | 1.347  | 1.367  | 1.460               | 1.475  | 1.377  | 1.411               | 3.5   |
| Chrysene                   | 1.446               | 1.389  | 1.431  | 1.514               | 1.518  | 1.394  | 1.445               | 3.6   |
| Bis(2-ethylhexyl)phthalate | 1.031               | 0.762  | 0.782  | 0.751               | 0.749  | 0.734  | 0.800               | 13.0  |
| Benzo (b) fluoranthene     | 1.502               | 1.401  | 1.457  | 1.518               | 1.529  | 1.421  | 1.470               | 3.3   |
| Benzo (k) fluoranthene     | 1.422               | 1.354  | 1.412  | 1.523               | 1.479  | 1.433  | 1.442               | 3.8   |
| Benzo (a) pyrene           | 1.191               | 1.153  | 1.196  | 1.276               | 1.284  | 1.227  | 1.228               | 4.1   |
| Indeno (1,2,3-cd) pyrene   | 1.670               | 1.619  | 1.674  | 1.832               | 1.819  | 1.679  | 1.716               | 4.7   |
| Dibenzo (a,h) anthracene   | 1.328               | 1.283  | 1.329  | 1.461               | 1.448  | 1.342  | 1.366               | 4.8   |
| Benzo (g,h,i) perylene     | 1.489               | 1.426  | 1.436  | 1.585               | 1.543  | 1.429  | 1.483               | 4.1   |
| 1,4-Dioxane                | 0.522               | 0.471  | 0.438  | 0.494               | 0.465  | 0.439  | 0.465               | 7.4   |

All other compounds must meet a minimum RRF of 0.010.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BN033673.D Time Analyzed: 16:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|    |                       | IS1 (DCB)<br>AREA # | RT # | IS2 (NPT)<br>AREA # | RT #   | IS3 (ANT)<br>AREA # | RT #   |
|----|-----------------------|---------------------|------|---------------------|--------|---------------------|--------|
|    | 12 HOUR STD           | 5473                | 7.53 | 14353               | 10.29  | 6972                | 14.17  |
|    | UPPER LIMIT           | 10946               | 8.03 | 28706               | 10.792 | 13944               | 14.667 |
|    | LOWER LIMIT           | 2736.5              | 7.03 | 7176.5              | 9.792  | 3486                | 13.667 |
|    | EPA SAMPLE NO.        |                     |      |                     |        |                     |        |
| 01 | PB163051BL            | 6449                | 7.52 | 16747               | 10.28  | 7793                | 14.16  |
| 02 | MW-01-6.5-082824      | 5775                | 7.52 | 15341               | 10.28  | 7371                | 14.16  |
| 03 | MW-03-6.5-082824      | 6131                | 7.52 | 16229               | 10.28  | 7984                | 14.16  |
| 04 | MW-13B-47.5-082824    | 6299                | 7.52 | 16755               | 10.28  | 5607                | 14.16  |
| 05 | MW-04-12-082824       | 5817                | 7.52 | 15479               | 10.28  | 7564                | 14.16  |
| 06 | MW-01B-66.5-082824    | 5761                | 7.52 | 15170               | 10.28  | 7326                | 14.16  |
| 07 | MW-12A-15.5-082824    | 5863                | 7.52 | 15568               | 10.28  | 7607                | 14.16  |
| 08 | MW-10B-42.5-082724DL  | 6061                | 7.52 | 15983               | 10.28  | 7797                | 14.16  |
| 09 | MW-03-6.5-082824-FD   | 5727                | 7.52 | 14902               | 10.28  | 6947                | 14.16  |
| 10 | RW7-SP100-20240828DL  | 6127                | 7.52 | 16458               | 10.28  | 8132                | 14.16  |
| 11 | PB163086BL            | 5432                | 7.52 | 14106               | 10.28  | 6775                | 14.16  |
| 12 | OWBR-02-170-082924    | 5433                | 7.52 | 14423               | 10.28  | 8740                | 14.16  |
| 13 | PB163086BSD           | 8425                | 7.52 | 22739               | 10.28  | 11274               | 14.16  |
| 14 | MW-02-9-082924        | 5691                | 7.52 | 14998               | 10.28  | 7179                | 14.16  |
| 15 | MW-12B-47.5-082924    | 5691                | 7.52 | 15106               | 10.28  | 7258                | 14.16  |
| 16 | MW-12B-47.5-082924-FD | 5278                | 7.52 | 13806               | 10.28  | 6412                | 14.16  |
| 17 | OWBR-03-138-082924    | 5868                | 7.52 | 15401               | 10.28  | 7953                | 14.16  |
| 18 | BR-03-127-082924      | 6019                | 7.52 | 15868               | 10.28  | 7620                | 14.16  |
| 19 | BR-02-133-082924      | 6072                | 7.52 | 16157               | 10.28  | 7876                | 14.16  |
| 20 | BR-02-133-082924-FD   | 5462                | 7.52 | 14496               | 10.28  | 7014                | 14.16  |
| 21 | PB163086BS            | 8023                | 7.52 | 21629               | 10.28  | 10732               | 14.16  |
|    |                       |                     |      |                     |        |                     |        |

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 31 2024 12:00AM

Lab File ID: BN033673.D Time Analyzed: 06:49

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|                | IS1 (DCB)<br>AREA # | RT # | IS2 (NPT)<br>AREA # | RT #   | IS3 (ANT)<br>AREA # | RT #   |
|----------------|---------------------|------|---------------------|--------|---------------------|--------|
| 12 HOUR STD    | 5473                | 7.53 | 14353               | 10.29  | 6972                | 14.17  |
| UPPER LIMIT    | 10946               | 8.03 | 28706               | 10.792 | 13944               | 14.667 |
| LOWER LIMIT    | 2736.5              | 7.03 | 7176.5              | 9.792  | 3486                | 13.667 |
| EPA SAMPLE NO. |                     |      |                     |        |                     |        |

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BN033707.D Time Analyzed: 16:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|                         | IS1 (DCB)<br>AREA # | RT #  | IS2 (NPT)<br>AREA # | RT #   | IS3 (ANT)<br>AREA # | RT #   |
|-------------------------|---------------------|-------|---------------------|--------|---------------------|--------|
| 12 HOUR STD             | 5885                | 7.523 | 15715               | 10.28  | 8111                | 14.16  |
| UPPER LIMIT             | 11770               | 8.023 | 31430               | 10.782 | 16222               | 14.656 |
| LOWER LIMIT             | 2942.5              | 7.023 | 7857.5              | 9.782  | 4055.5              | 13.656 |
| EPA SAMPLE NO.          |                     |       |                     |        |                     |        |
| 01 PB163051BL           | 6449                | 7.52  | 16747               | 10.28  | 7793                | 14.16  |
| 02 MW-01-6.5-082824     | 5775                | 7.52  | 15341               | 10.28  | 7371                | 14.16  |
| 03 MW-03-6.5-082824     | 6131                | 7.52  | 16229               | 10.28  | 7984                | 14.16  |
| 04 MW-13B-47.5-082824   | 6299                | 7.52  | 16755               | 10.28  | 5607                | 14.16  |
| 05 MW-04-12-082824      | 5817                | 7.52  | 15479               | 10.28  | 7564                | 14.16  |
| 06 MW-01B-66.5-082824   | 5761                | 7.52  | 15170               | 10.28  | 7326                | 14.16  |
| 07 MW-12A-15.5-082824   | 5863                | 7.52  | 15568               | 10.28  | 7607                | 14.16  |
| 08 MW-10B-42.5-082724DL | 6061                | 7.52  | 15983               | 10.28  | 7797                | 14.16  |
| 09 MW-03-6.5-082824-FD  | 5727                | 7.52  | 14902               | 10.28  | 6947                | 14.16  |
| 10 RW7-SP100-20240828DL | 6127                | 7.52  | 16458               | 10.28  | 8132                | 14.16  |

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 31 2024 12:00AM

Lab File ID: BN033720.D Time Analyzed: 00:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|                          | IS1 (DCB)<br>AREA # | RT #  | IS2 (NPT)<br>AREA # | RT #   | IS3 (ANT)<br>AREA # | RT #   |
|--------------------------|---------------------|-------|---------------------|--------|---------------------|--------|
| 12 HOUR STD              | 6119                | 7.523 | 16413               | 10.28  | 8308                | 14.16  |
| UPPER LIMIT              | 12238               | 8.023 | 32826               | 10.782 | 16616               | 14.657 |
| LOWER LIMIT              | 3059.5              | 7.023 | 8206.5              | 9.782  | 4154                | 13.657 |
| EPA SAMPLE NO.           |                     |       |                     |        |                     |        |
| 01 PB163086BL            | 5432                | 7.52  | 14106               | 10.28  | 6775                | 14.16  |
| 02 OWBR-02-170-082924    | 5433                | 7.52  | 14423               | 10.28  | 8740                | 14.16  |
| 03 PB163086BSD           | 8425                | 7.52  | 22739               | 10.28  | 11274               | 14.16  |
| 04 MW-02-9-082924        | 5691                | 7.52  | 14998               | 10.28  | 7179                | 14.16  |
| 05 MW-12B-47.5-082924    | 5691                | 7.52  | 15106               | 10.28  | 7258                | 14.16  |
| 06 MW-12B-47.5-082924-FD | 5278                | 7.52  | 13806               | 10.28  | 6412                | 14.16  |
| 07 OWBR-03-138-082924    | 5868                | 7.52  | 15401               | 10.28  | 7953                | 14.16  |
| 08 BR-03-127-082924      | 6019                | 7.52  | 15868               | 10.28  | 7620                | 14.16  |
| 09 BR-02-133-082924      | 6072                | 7.52  | 16157               | 10.28  | 7876                | 14.16  |
| 10 BR-02-133-082924-FD   | 5462                | 7.52  | 14496               | 10.28  | 7014                | 14.16  |
| 11 PB163086BS            | 8023                | 7.52  | 21629               | 10.28  | 10732               | 14.16  |

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BN033673.D Time Analyzed: 16:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|    |                       | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #   |
|----|-----------------------|---------------------|--------|---------------------|--------|---------------------|--------|
|    | 12 HOUR STD           | 14125               | 16.916 | 10372               | 21.121 | 10466               | 23.285 |
|    | UPPER LIMIT           | 28250               | 17.416 | 20744               | 21.621 | 20932               | 23.785 |
|    | LOWER LIMIT           | 7062.5              | 16.416 | 5186                | 20.621 | 5233                | 22.785 |
|    | EPA SAMPLE NO.        |                     |        |                     |        |                     |        |
| 01 | PB163051BL            | 15690               | 16.92  | 11440               | 21.12  | 10563               | 23.29  |
| 02 | MW-01-6.5-082824      | 15146               | 16.92  | 11103               | 21.12  | 7857                | 23.28  |
| 03 | MW-03-6.5-082824      | 16295               | 16.92  | 11859               | 21.12  | 11222               | 23.29  |
| 04 | MW-13B-47.5-082824    | 15749               | 16.91  | 7691                | 21.12  | 804 *               | 23.28  |
| 05 | MW-04-12-082824       | 15541               | 16.92  | 10795               | 21.12  | 10019               | 23.28  |
| 06 | MW-01B-66.5-082824    | 15107               | 16.92  | 10451               | 21.12  | 9979                | 23.28  |
| 07 | MW-12A-15.5-082824    | 15848               | 16.90  | 11204               | 21.12  | 10570               | 23.28  |
| 08 | MW-10B-42.5-082724DL  | 15841               | 16.92  | 10981               | 21.12  | 10286               | 23.28  |
| 09 | MW-03-6.5-082824-FD   | 14004               | 16.91  | 10455               | 21.12  | 10280               | 23.28  |
| 10 | RW7-SP100-20240828DL  | 16898               | 16.90  | 11609               | 21.12  | 10706               | 23.28  |
| 11 | PB163086BL            | 14155               | 16.92  | 9971                | 21.12  | 9136                | 23.28  |
| 12 | OWBR-02-170-082924    | 16041               | 16.91  | 11431               | 21.12  | 10423               | 23.27  |
| 13 | PB163086BSD           | 22739               | 16.90  | 15998               | 21.12  | 14982               | 23.28  |
| 14 | MW-02-9-082924        | 14459               | 16.91  | 9967                | 21.12  | 9671                | 23.27  |
| 15 | MW-12B-47.5-082924    | 14608               | 16.92  | 10119               | 21.12  | 9441                | 23.28  |
| 16 | MW-12B-47.5-082924-FD | 12568               | 16.90  | 8879                | 21.12  | 9155                | 23.28  |
| 17 | OWBR-03-138-082924    | 15373               | 16.90  | 12079               | 21.12  | 12274               | 23.28  |
| 18 | BR-03-127-082924      | 14949               | 16.91  | 10172               | 21.12  | 10015               | 23.27  |
| 19 | BR-02-133-082924      | 16080               | 16.90  | 10821               | 21.12  | 10018               | 23.28  |
| 20 | BR-02-133-082924-FD   | 14541               | 16.90  | 9726                | 21.12  | 8926                | 23.28  |
| 21 | PB163086BS            | 22250               | 16.90  | 16330               | 21.12  | 15462               | 23.28  |

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 31 2024 12:00AM

Lab File ID: BN033673.D Time Analyzed: 06:49

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|                | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #   |
|----------------|---------------------|--------|---------------------|--------|---------------------|--------|
| 12 HOUR STD    | 14125               | 16.916 | 10372               | 21.121 | 10466               | 23.285 |
| UPPER LIMIT    | 28250               | 17.416 | 20744               | 21.621 | 20932               | 23.785 |
| LOWER LIMIT    | 7062.5              | 16.416 | 5186                | 20.621 | 5233                | 22.785 |
| EPA SAMPLE NO. |                     |        |                     |        |                     |        |

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 30 2024 12:00AM

Lab File ID: BN033707.D Time Analyzed: 16:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|    |                      | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #   |
|----|----------------------|---------------------|--------|---------------------|--------|---------------------|--------|
|    |                      |                     |        |                     |        |                     |        |
|    | 12 HOUR STD          | 18535               | 16.917 | 14785               | 21.121 | 14545               | 23.285 |
|    | UPPER LIMIT          | 37070               | 17.417 | 29570               | 21.621 | 29090               | 23.785 |
|    | LOWER LIMIT          | 9267.5              | 16.417 | 7392.5              | 20.621 | 7272.5              | 22.785 |
|    | EPA SAMPLE NO.       |                     |        |                     |        |                     |        |
|    |                      |                     |        |                     |        |                     |        |
| 01 | PB163051BL           | 15690               | 16.92  | 11440               | 21.12  | 10563               | 23.29  |
| 02 | MW-01-6.5-082824     | 15146               | 16.92  | 11103               | 21.12  | 7857                | 23.28  |
| 03 | MW-03-6.5-082824     | 16295               | 16.92  | 11859               | 21.12  | 11222               | 23.29  |
| 04 | MW-13B-47.5-082824   | 15749               | 16.91  | 7691                | 21.12  | 804 *               | 23.28  |
| 05 | MW-04-12-082824      | 15541               | 16.92  | 10795               | 21.12  | 10019               | 23.28  |
| 06 | MW-01B-66.5-082824   | 15107               | 16.92  | 10451               | 21.12  | 9979                | 23.28  |
| 07 | MW-12A-15.5-082824   | 15848               | 16.90  | 11204               | 21.12  | 10570               | 23.28  |
| 08 | MW-10B-42.5-082724DL | 15841               | 16.92  | 10981               | 21.12  | 10286               | 23.28  |
| 09 | MW-03-6.5-082824-FD  | 14004               | 16.91  | 10455               | 21.12  | 10280               | 23.28  |
| 10 | RW7-SP100-20240828DL | 16898               | 16.90  | 11609               | 21.12  | 10706               | 23.28  |

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN083024 SAS No.: BN083024 SDG NO.: BN083024

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 31 2024 12:00AM

Lab File ID: BN033720.D Time Analyzed: 00:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|                          | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #   |
|--------------------------|---------------------|--------|---------------------|--------|---------------------|--------|
| 12 HOUR STD              | 17624               | 16.904 | 13434               | 21.121 | 12304               | 23.276 |
| UPPER LIMIT              | 35248               | 17.404 | 26868               | 21.621 | 24608               | 23.776 |
| LOWER LIMIT              | 8812                | 16.404 | 6717                | 20.621 | 6152                | 22.776 |
| EPA SAMPLE NO.           |                     |        |                     |        |                     |        |
| 01 PB163086BL            | 14155               | 16.92  | 9971                | 21.12  | 9136                | 23.28  |
| 02 OWBR-02-170-082924    | 16041               | 16.91  | 11431               | 21.12  | 10423               | 23.27  |
| 03 PB163086BSD           | 22739               | 16.90  | 15998               | 21.12  | 14982               | 23.28  |
| 04 MW-02-9-082924        | 14459               | 16.91  | 9967                | 21.12  | 9671                | 23.27  |
| 05 MW-12B-47.5-082924    | 14608               | 16.92  | 10119               | 21.12  | 9441                | 23.28  |
| 06 MW-12B-47.5-082924-FD | 12568               | 16.90  | 8879                | 21.12  | 9155                | 23.28  |
| 07 OWBR-03-138-082924    | 15373               | 16.90  | 12079               | 21.12  | 12274               | 23.28  |
| 08 BR-03-127-082924      | 14949               | 16.91  | 10172               | 21.12  | 10015               | 23.27  |
| 09 BR-02-133-082924      | 16080               | 16.90  | 10821               | 21.12  | 10018               | 23.28  |
| 10 BR-02-133-082924-FD   | 14541               | 16.90  | 9726                | 21.12  | 8926                | 23.28  |
| 11 PB163086BS            | 22250               | 16.90  | 16330               | 21.12  | 15462               | 23.28  |

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BN083024**

Client:

Analytical Method: **8270-Modified**

DataFile:

| Lab Sample ID | Parameter                  | Spike | Result | Unit | Rec | RPD | RPD  |      | Limits |      | RPD |
|---------------|----------------------------|-------|--------|------|-----|-----|------|------|--------|------|-----|
|               |                            |       |        |      |     |     | Qual | Qual | Low    | High |     |
| PB163086BS    | n-Nitrosodimethylamine     | 0.4   | 0.38   | ug/L | 95  |     |      |      | 33     | 130  |     |
|               | bis(2-Chloroethyl)ether    | 0.4   | 0.41   | ug/L | 103 |     |      |      | 55     | 118  |     |
|               | Naphthalene                | 0.4   | 0.38   | ug/L | 95  |     |      |      | 67     | 120  |     |
|               | Hexachlorobutadiene        | 0.4   | 0.38   | ug/L | 95  |     |      |      | 33     | 114  |     |
|               | 2-Methylnaphthalene        | 0.4   | 0.39   | ug/L | 98  |     |      |      | 50     | 122  |     |
|               | Acenaphthylene             | 0.4   | 0.37   | ug/L | 93  |     |      |      | 60     | 119  |     |
|               | Acenaphthene               | 0.4   | 0.38   | ug/L | 95  |     |      |      | 65     | 119  |     |
|               | Total PAH                  | 6.4   | 6.19   | ug/L | 97  |     |      |      | 65     | 119  |     |
|               | Fluorene                   | 0.4   | 0.39   | ug/L | 98  |     |      |      | 58     | 122  |     |
|               | 4,6-Dinitro-2-methylphenol | 0.4   | 0.31   | ug/L | 78  |     |      |      | 20     | 150  |     |
|               | 4-Bromophenyl-phenylether  | 0.4   | 0.39   | ug/L | 98  |     |      |      | 20     | 150  |     |
|               | Hexachlorobenzene          | 0.4   | 0.39   | ug/L | 98  |     |      |      | 62     | 127  |     |
|               | Atrazine                   | 0.4   | 0.39   | ug/L | 98  |     |      |      | 20     | 150  |     |
|               | Pentachlorophenol          | 0.8   | 0.28   | ug/L | 35  |     |      |      | 10     | 137  |     |
|               | Phenanthrene               | 0.4   | 0.39   | ug/L | 98  |     |      |      | 65     | 117  |     |
|               | Anthracene                 | 0.4   | 0.38   | ug/L | 95  |     |      |      | 57     | 118  |     |
|               | Fluoranthene               | 0.4   | 0.39   | ug/L | 98  |     |      |      | 53     | 126  |     |
|               | Pyrene                     | 0.4   | 0.41   | ug/L | 103 |     |      |      | 54     | 124  |     |
|               | Benzo(a)anthracene         | 0.4   | 0.39   | ug/L | 98  |     |      |      | 54     | 130  |     |
|               | Chrysene                   | 0.4   | 0.39   | ug/L | 98  |     |      |      | 64     | 126  |     |
|               | bis(2-Ethylhexyl)phthalate | 0.4   | 0.42   | ug/L | 105 |     |      |      | 40     | 137  |     |
|               | Benzo(b)fluoranthene       | 0.4   | 0.39   | ug/L | 98  |     |      |      | 65     | 121  |     |
|               | Benzo(k)fluoranthene       | 0.4   | 0.42   | ug/L | 105 |     |      |      | 72     | 119  |     |
|               | Benzo(a)pyrene             | 0.4   | 0.38   | ug/L | 95  |     |      |      | 68     | 120  |     |
|               | Indeno(1,2,3-cd)pyrene     | 0.4   | 0.38   | ug/L | 95  |     |      |      | 70     | 127  |     |
|               | Dibenz(a,h)anthracene      | 0.4   | 0.38   | ug/L | 95  |     |      |      | 65     | 121  |     |
|               | Benzo(g,h,i)perylene       | 0.4   | 0.37   | ug/L | 93  |     |      |      | 76     | 117  |     |
|               | 1,4-Dioxane                | 0.4   | 0.36   | ug/L | 90  |     |      |      | 42     | 127  |     |
| PB163086BSD   | n-Nitrosodimethylamine     | 0.4   | 0.37   | ug/L | 93  | 3   |      |      | 33     | 130  | 20  |
|               | bis(2-Chloroethyl)ether    | 0.4   | 0.4    | ug/L | 100 | 2   |      |      | 55     | 118  | 20  |
|               | Naphthalene                | 0.4   | 0.38   | ug/L | 95  | 0   |      |      | 67     | 120  | 20  |
|               | Hexachlorobutadiene        | 0.4   | 0.37   | ug/L | 93  | 3   |      |      | 33     | 114  | 20  |
|               | 2-Methylnaphthalene        | 0.4   | 0.39   | ug/L | 98  | 0   |      |      | 50     | 122  | 20  |
|               | Acenaphthylene             | 0.4   | 0.37   | ug/L | 93  | 0   |      |      | 60     | 119  | 20  |
|               | Acenaphthene               | 0.4   | 0.38   | ug/L | 95  | 0   |      |      | 65     | 119  | 20  |
|               | Total PAH                  | 6.4   | 6.13   | ug/L | 96  | 1   |      |      | 65     | 119  | 20  |
|               | Fluorene                   | 0.4   | 0.38   | ug/L | 95  | 3   |      |      | 58     | 122  | 20  |
|               | 4,6-Dinitro-2-methylphenol | 0.4   | 0.38   | ug/L | 95  | 20  |      |      | 20     | 150  | 20  |
|               | 4-Bromophenyl-phenylether  | 0.4   | 0.38   | ug/L | 95  | 3   |      |      | 20     | 150  | 20  |
|               | Hexachlorobenzene          | 0.4   | 0.39   | ug/L | 98  | 0   |      |      | 62     | 127  | 20  |
|               | Atrazine                   | 0.4   | 0.38   | ug/L | 95  | 3   |      |      | 20     | 150  | 20  |
|               | Pentachlorophenol          | 0.8   | 0.33   | ug/L | 41  | 16  |      |      | 10     | 137  | 20  |
|               | Phenanthrene               | 0.4   | 0.38   | ug/L | 95  | 3   |      |      | 65     | 117  | 20  |
|               | Anthracene                 | 0.4   | 0.38   | ug/L | 95  | 0   |      |      | 57     | 118  | 20  |

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BN083024**

Client: \_\_\_\_\_

Analytical Method: **8270-Modified**

DataFile: \_\_\_\_\_

| Lab Sample ID | Parameter                  | Spike | Result | Unit | Rec | RPD | RPD  |      | Limits |      |     |
|---------------|----------------------------|-------|--------|------|-----|-----|------|------|--------|------|-----|
|               |                            |       |        |      |     |     | Qual | Qual | Low    | High | RPD |
| PB163086BSD   | Fluoranthene               | 0.4   | 0.38   | ug/L | 95  | 3   |      |      | 53     | 126  | 20  |
|               | Pyrene                     | 0.4   | 0.42   | ug/L | 105 | 2   |      |      | 54     | 124  | 20  |
|               | Benzo(a)anthracene         | 0.4   | 0.39   | ug/L | 98  | 0   |      |      | 54     | 130  | 20  |
|               | Chrysene                   | 0.4   | 0.39   | ug/L | 98  | 0   |      |      | 64     | 126  | 20  |
|               | bis(2-Ethylhexyl)phthalate | 0.4   | 0.42   | ug/L | 105 | 0   |      |      | 40     | 137  | 20  |
|               | Benzo(b)fluoranthene       | 0.4   | 0.39   | ug/L | 98  | 0   |      |      | 65     | 121  | 20  |
|               | Benzo(k)fluoranthene       | 0.4   | 0.41   | ug/L | 103 | 2   |      |      | 72     | 119  | 20  |
|               | Benzo(a)pyrene             | 0.4   | 0.38   | ug/L | 95  | 0   |      |      | 68     | 120  | 20  |
|               | Indeno(1,2,3-cd)pyrene     | 0.4   | 0.37   | ug/L | 93  | 3   |      |      | 70     | 127  | 20  |
|               | Dibenz(a,h)anthracene      | 0.4   | 0.37   | ug/L | 93  | 3   |      |      | 65     | 121  | 20  |
|               | Benzo(g,h,i)perylene       | 0.4   | 0.36   | ug/L | 90  | 3   |      |      | 76     | 117  | 20  |
|               | 1,4-Dioxane                | 0.4   | 0.37   | ug/L | 93  | 3   |      |      | 42     | 127  | 20  |

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163051BL

Lab Name: CHEMTECH

Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024

SAS No.: BN083024 SDG NO.: BN083024

Lab File ID: BN033708.D

Lab Sample ID: PB163051BL

Instrument ID: BNA\_N

Date Extracted: 08/28/2024

Matrix: (soil/water) Water

Date Analyzed: 08/30/2024

Level: (low/med) LOW

Time Analyzed: 16:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|-------------------|------------------|----------------|------------------|
|                   |                  |                |                  |

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MW-01-6.5-082824

Lab Name: CHEMTECH

Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024

SAS No.: BN083024 SDG NO.: BN083024

Lab File ID: BN033709.D

Lab Sample ID: P3777-01

Instrument ID: BNA\_N

Date Extracted: 08/29/2024

Matrix: (soil/water) Water

Date Analyzed: 08/30/2024

Level: (low/med) LOW

Time Analyzed: 17:24

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO.   | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|---------------------|------------------|----------------|------------------|
| MW-01-6.5-082824    | P3777-01         | BN033709.D     | 08/30/2024       |
| MW-03-6.5-082824    | P3777-02         | BN033710.D     | 08/30/2024       |
| MW-13B-47.5-082824  | P3777-04         | BN033711.D     | 08/30/2024       |
| MW-04-12-082824     | P3777-05         | BN033712.D     | 08/30/2024       |
| MW-01B-66.5-082824  | P3777-06         | BN033713.D     | 08/30/2024       |
| MW-12A-15.5-082824  | P3777-07         | BN033714.D     | 08/30/2024       |
| MW-03-6.5-082824-FD | P3777-03         | BN033716.D     | 08/30/2024       |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163086BL

Lab Name: CHEMTECH

Contract: \_\_\_\_\_

Lab Code: CHEM Case No.: BN083024

SAS No.: BN083024 SDG NO.: BN083024

Lab File ID: BN033721.D

Lab Sample ID: PB163086BL

Instrument ID: BNA\_N

Date Extracted: 08/30/2024

Matrix: (soil/water) Water

Date Analyzed: 08/31/2024

Level: (low/med) LOW

Time Analyzed: 00:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO.     | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|-----------------------|------------------|----------------|------------------|
| OWBR-02-170-082924    | P3802-08         | BN033722.D     | 08/31/2024       |
| PB163086BSD           | PB163086BSD      | BN033723.D     | 08/31/2024       |
| MW-02-9-082924        | P3802-01         | BN033724.D     | 08/31/2024       |
| MW-12B-47.5-082924    | P3802-02         | BN033725.D     | 08/31/2024       |
| MW-12B-47.5-082924-FD | P3802-03         | BN033726.D     | 08/31/2024       |
| OWBR-03-138-082924    | P3802-04         | BN033727.D     | 08/31/2024       |
| BR-03-127-082924      | P3802-05         | BN033728.D     | 08/31/2024       |
| BR-02-133-082924      | P3802-06         | BN033729.D     | 08/31/2024       |
| BR-02-133-082924-FD   | P3802-07         | BN033730.D     | 08/31/2024       |
| PB163086BS            | PB163086BS       | BN033731.D     | 08/31/2024       |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

## Surrogate Summary

SW-846

SDG No.: **BN083024**

Client: \_\_\_\_\_

Analytical Method: **8270-Modified**

| Lab Sample ID | Client ID        | Datafile   | Parameter               | Spike<br>(PPM) | Result<br>(PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|------------------|------------|-------------------------|----------------|-----------------|--------------|------|------------|------|
|               |                  |            |                         |                |                 |              |      | Low        | High |
| P3769-07DL    | MW-10B-42.5-0827 | BN033715.D | 2-Methylnaphthalene-d10 | 0.4            | 0.30            | 75           |      | 20         | 139  |
|               |                  |            | Fluoranthene-d10        | 0.4            | 0.39            | 97           |      | 30         | 150  |
|               |                  |            | 2-Fluorophenol          | 0.4            | 0.11            | 28           |      | 10         | 100  |
|               |                  |            | Phenol-d6               | 0.4            | 0.07            | 17           |      | 10         | 100  |
|               |                  |            | Nitrobenzene-d5         | 0.4            | 0.30            | 75           |      | 27         | 123  |
|               |                  |            | 2-Fluorobiphenyl        | 0.4            | 0.30            | 75           |      | 34         | 132  |
|               |                  |            | 2,4,6-Tribromophenol    | 0.4            | 0.29            | 73           |      | 10         | 131  |
|               |                  |            | Terphenyl-d14           | 0.4            | 0.48            | 121          |      | 35         | 157  |
|               |                  |            |                         |                |                 |              |      |            |      |
| PB163051BL    | PB163051BL       | BN033708.D | 2-Methylnaphthalene-d10 | 0.4            | 0.40            | 99           |      | 20         | 139  |
|               |                  |            | Fluoranthene-d10        | 0.4            | 0.40            | 99           |      | 30         | 150  |
|               |                  |            | 2-Fluorophenol          | 0.4            | 0.35            | 88           |      | 10         | 100  |
|               |                  |            | Phenol-d6               | 0.4            | 0.34            | 86           |      | 10         | 100  |
|               |                  |            | Nitrobenzene-d5         | 0.4            | 0.40            | 100          |      | 27         | 123  |
|               |                  |            | 2-Fluorobiphenyl        | 0.4            | 0.40            | 100          |      | 34         | 132  |
|               |                  |            | 2,4,6-Tribromophenol    | 0.4            | 0.25            | 63           |      | 10         | 131  |
|               |                  |            | Terphenyl-d14           | 0.4            | 0.45            | 112          |      | 35         | 157  |
|               |                  |            |                         |                |                 |              |      |            |      |

## Surrogate Summary

SW-846

SDG No.: **BN083024**

Client: \_\_\_\_\_

Analytical Method: **8270-Modified**

| Lab Sample ID | Client ID                    | Datafile | Parameter               | Spike<br>(PPM) | Result<br>(PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|------------------------------|----------|-------------------------|----------------|-----------------|--------------|------|------------|------|
|               |                              |          |                         |                |                 |              |      | Low        | High |
| P3777-01      | MW-01-6.5-082824BN033709.D   |          | 2-Methylnaphthalene-d10 | 0.4            | 0.26            | 65           |      | 20         | 139  |
|               |                              |          | Fluoranthene-d10        | 0.4            | 0.29            | 73           |      | 30         | 150  |
|               |                              |          | 2-Fluorophenol          | 0.4            | 0.12            | 30           |      | 10         | 100  |
|               |                              |          | Phenol-d6               | 0.4            | 0.10            | 26           |      | 10         | 100  |
|               |                              |          | Nitrobenzene-d5         | 0.4            | 0.26            | 64           |      | 27         | 123  |
|               |                              |          | 2-Fluorobiphenyl        | 0.4            | 0.27            | 66           |      | 34         | 132  |
|               |                              |          | 2,4,6-Tribromophenol    | 0.4            | 0.25            | 63           |      | 10         | 131  |
|               |                              |          | Terphenyl-d14           | 0.4            | 0.48            | 120          |      | 35         | 157  |
| P3777-02      | MW-03-6.5-082824BN033710.D   |          | 2-Methylnaphthalene-d10 | 0.4            | 0.37            | 92           |      | 20         | 139  |
|               |                              |          | Fluoranthene-d10        | 0.4            | 0.39            | 98           |      | 30         | 150  |
|               |                              |          | 2-Fluorophenol          | 0.4            | 0.19            | 47           |      | 10         | 100  |
|               |                              |          | Phenol-d6               | 0.4            | 0.12            | 31           |      | 10         | 100  |
|               |                              |          | Nitrobenzene-d5         | 0.4            | 0.35            | 88           |      | 27         | 123  |
|               |                              |          | 2-Fluorobiphenyl        | 0.4            | 0.37            | 93           |      | 34         | 132  |
|               |                              |          | 2,4,6-Tribromophenol    | 0.4            | 0.39            | 98           |      | 10         | 131  |
|               |                              |          | Terphenyl-d14           | 0.4            | 0.50            | 125          |      | 35         | 157  |
| P3777-03      | MW-03-6.5-082824BN033716.D   |          | 2-Methylnaphthalene-d10 | 0.4            | 0.36            | 90           |      | 20         | 139  |
|               |                              |          | Fluoranthene-d10        | 0.4            | 0.40            | 100          |      | 30         | 150  |
|               |                              |          | 2-Fluorophenol          | 0.4            | 0.17            | 41           |      | 10         | 100  |
|               |                              |          | Phenol-d6               | 0.4            | 0.11            | 26           |      | 10         | 100  |
|               |                              |          | Nitrobenzene-d5         | 0.4            | 0.35            | 87           |      | 27         | 123  |
|               |                              |          | 2-Fluorobiphenyl        | 0.4            | 0.38            | 95           |      | 34         | 132  |
|               |                              |          | 2,4,6-Tribromophenol    | 0.4            | 0.36            | 90           |      | 10         | 131  |
|               |                              |          | Terphenyl-d14           | 0.4            | 0.48            | 120          |      | 35         | 157  |
| P3777-04      | MW-13B-47.5-082824BN033711.D |          | 2-Methylnaphthalene-d10 | 0.4            | 0.30            | 75           |      | 20         | 139  |
|               |                              |          | Fluoranthene-d10        | 0.4            | 0.29            | 72           |      | 30         | 150  |
|               |                              |          | 2-Fluorophenol          | 0.4            | 0.20            | 50           |      | 10         | 100  |
|               |                              |          | Phenol-d6               | 0.4            | 0.14            | 35           |      | 10         | 100  |
|               |                              |          | Nitrobenzene-d5         | 0.4            | 0.31            | 77           |      | 27         | 123  |
|               |                              |          | 2-Fluorobiphenyl        | 0.4            | 0.45            | 112          |      | 34         | 132  |
|               |                              |          | 2,4,6-Tribromophenol    | 0.4            | 0.52            | 129          |      | 10         | 131  |
|               |                              |          | Terphenyl-d14           | 0.4            | 0.68            | 170          | *    | 35         | 157  |
| P3777-05      | MW-04-12-082824 BN033712.D   |          | 2-Methylnaphthalene-d10 | 0.4            | 0.36            | 89           |      | 20         | 139  |
|               |                              |          | Fluoranthene-d10        | 0.4            | 0.44            | 109          |      | 30         | 150  |
|               |                              |          | 2-Fluorophenol          | 0.4            | 0.20            | 50           |      | 10         | 100  |
|               |                              |          | Phenol-d6               | 0.4            | 0.13            | 34           |      | 10         | 100  |
|               |                              |          | Nitrobenzene-d5         | 0.4            | 0.35            | 88           |      | 27         | 123  |
|               |                              |          | 2-Fluorobiphenyl        | 0.4            | 0.36            | 90           |      | 34         | 132  |
|               |                              |          | 2,4,6-Tribromophenol    | 0.4            | 0.39            | 98           |      | 10         | 131  |
|               |                              |          | Terphenyl-d14           | 0.4            | 0.57            | 142          |      | 35         | 157  |
| P3777-06      | MW-01B-66.5-082824BN033713.D |          | 2-Methylnaphthalene-d10 | 0.4            | 0.35            | 88           |      | 20         | 139  |
|               |                              |          | Fluoranthene-d10        | 0.4            | 0.42            | 104          |      | 30         | 150  |
|               |                              |          | 2-Fluorophenol          | 0.4            | 0.20            | 50           |      | 10         | 100  |
|               |                              |          | Phenol-d6               | 0.4            | 0.14            | 34           |      | 10         | 100  |
|               |                              |          | Nitrobenzene-d5         | 0.4            | 0.35            | 88           |      | 27         | 123  |
|               |                              |          | 2-Fluorobiphenyl        | 0.4            | 0.35            | 88           |      | 34         | 132  |
|               |                              |          | 2,4,6-Tribromophenol    | 0.4            | 0.36            | 89           |      | 10         | 131  |
|               |                              |          | Terphenyl-d14           | 0.4            | 0.55            | 137          |      | 35         | 157  |
| P3777-07      | MW-12A-15.5-082824BN033714.D |          | 2-Methylnaphthalene-d10 | 0.4            | 0.33            | 81           |      | 20         | 139  |

## Surrogate Summary

SW-846

SDG No.: BN083024

Client: \_\_\_\_\_

Analytical Method: 8270-Modified

| Lab Sample ID | Client ID       | Datafile   | Parameter               | Spike<br>(PPM) | Result<br>(PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|-----------------|------------|-------------------------|----------------|-----------------|--------------|------|------------|------|
|               |                 |            |                         |                |                 |              |      | Low        | High |
| P3777-07      | MW-12A-15.5-082 | BN033714.D | Fluoranthene-d10        | 0.4            | 0.41            | 103          |      | 30         | 150  |
|               |                 |            | 2-Fluorophenol          | 0.4            | 0.18            | 45           |      | 10         | 100  |
|               |                 |            | Phenol-d6               | 0.4            | 0.12            | 30           |      | 10         | 100  |
|               |                 |            | Nitrobenzene-d5         | 0.4            | 0.33            | 83           |      | 27         | 123  |
|               |                 |            | 2-Fluorobiphenyl        | 0.4            | 0.33            | 81           |      | 34         | 132  |
|               |                 |            | 2,4,6-Tribromophenol    | 0.4            | 0.33            | 81           |      | 10         | 131  |
|               |                 |            | Terphenyl-d14           | 0.4            | 0.50            | 124          |      | 35         | 157  |
| P3784-01DL    | RW7-SP100-20240 | BN033717.D | 2-Methylnaphthalene-d10 | 0.4            | 0.36            | 90           |      | 20         | 139  |
|               |                 |            | Fluoranthene-d10        | 0.4            | 0.42            | 106          |      | 30         | 150  |
|               |                 |            | 2-Fluorophenol          | 0.4            | 0.20            | 49           |      | 10         | 100  |
|               |                 |            | Phenol-d6               | 0.4            | 0.13            | 32           |      | 10         | 100  |
|               |                 |            | Nitrobenzene-d5         | 0.4            | 0.35            | 88           |      | 27         | 123  |
|               |                 |            | 2-Fluorobiphenyl        | 0.4            | 0.36            | 90           |      | 34         | 132  |
|               |                 |            | 2,4,6-Tribromophenol    | 0.4            | 0.33            | 83           |      | 10         | 131  |
|               |                 |            | Terphenyl-d14           | 0.4            | 0.53            | 133          |      | 35         | 157  |

## Surrogate Summary

SW-846

SDG No.: **BN083024**

Client: \_\_\_\_\_

Analytical Method: **8270-Modified**

| Lab Sample ID | Client ID          | Datafile   | Parameter               | Spike<br>(PPM) | Result<br>(PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|--------------------|------------|-------------------------|----------------|-----------------|--------------|------|------------|------|
|               |                    |            |                         |                |                 |              |      | Low        | High |
| P3802-01      | MW-02-9-082924     | BN033724.D | 2-Methylnaphthalene-d10 | 0.4            | 0.34            | 86           |      | 20         | 139  |
|               |                    |            | Fluoranthene-d10        | 0.4            | 0.41            | 102          |      | 30         | 150  |
|               |                    |            | 2-Fluorophenol          | 0.4            | 0.14            | 35           |      | 10         | 100  |
|               |                    |            | Phenol-d6               | 0.4            | 0.09            | 23           |      | 10         | 100  |
|               |                    |            | Nitrobenzene-d5         | 0.4            | 0.34            | 85           |      | 27         | 123  |
|               |                    |            | 2-Fluorobiphenyl        | 0.4            | 0.34            | 84           |      | 34         | 132  |
|               |                    |            | 2,4,6-Tribromophenol    | 0.4            | 0.33            | 81           |      | 10         | 131  |
|               |                    |            | Terphenyl-d14           | 0.4            | 0.57            | 143          |      | 35         | 157  |
| P3802-02      | MW-12B-47.5-082924 | BN033725.D | 2-Methylnaphthalene-d10 | 0.4            | 0.36            | 90           |      | 20         | 139  |
|               |                    |            | Fluoranthene-d10        | 0.4            | 0.43            | 106          |      | 30         | 150  |
|               |                    |            | 2-Fluorophenol          | 0.4            | 0.17            | 42           |      | 10         | 100  |
|               |                    |            | Phenol-d6               | 0.4            | 0.13            | 33           |      | 10         | 100  |
|               |                    |            | Nitrobenzene-d5         | 0.4            | 0.36            | 90           |      | 27         | 123  |
|               |                    |            | 2-Fluorobiphenyl        | 0.4            | 0.37            | 93           |      | 34         | 132  |
|               |                    |            | 2,4,6-Tribromophenol    | 0.4            | 0.35            | 87           |      | 10         | 131  |
|               |                    |            | Terphenyl-d14           | 0.4            | 0.52            | 129          |      | 35         | 157  |
| P3802-03      | MW-12B-47.5-082924 | BN033726.D | 2-Methylnaphthalene-d10 | 0.4            | 0.36            | 90           |      | 20         | 139  |
|               |                    |            | Fluoranthene-d10        | 0.4            | 0.45            | 113          |      | 30         | 150  |
|               |                    |            | 2-Fluorophenol          | 0.4            | 0.20            | 50           |      | 10         | 100  |
|               |                    |            | Phenol-d6               | 0.4            | 0.14            | 35           |      | 10         | 100  |
|               |                    |            | Nitrobenzene-d5         | 0.4            | 0.37            | 91           |      | 27         | 123  |
|               |                    |            | 2-Fluorobiphenyl        | 0.4            | 0.37            | 93           |      | 34         | 132  |
|               |                    |            | 2,4,6-Tribromophenol    | 0.4            | 0.37            | 92           |      | 10         | 131  |
|               |                    |            | Terphenyl-d14           | 0.4            | 0.53            | 133          |      | 35         | 157  |
| P3802-04      | OWBR-03-138-082924 | BN033727.D | 2-Methylnaphthalene-d10 | 0.4            | 0.39            | 98           |      | 20         | 139  |
|               |                    |            | Fluoranthene-d10        | 0.4            | 0.43            | 107          |      | 30         | 150  |
|               |                    |            | 2-Fluorophenol          | 0.4            | 0.15            | 37           |      | 10         | 100  |
|               |                    |            | Phenol-d6               | 0.4            | 0.09            | 23           |      | 10         | 100  |
|               |                    |            | Nitrobenzene-d5         | 0.4            | 0.40            | 100          |      | 27         | 123  |
|               |                    |            | 2-Fluorobiphenyl        | 0.4            | 0.37            | 92           |      | 34         | 132  |
|               |                    |            | 2,4,6-Tribromophenol    | 0.4            | 0.39            | 97           |      | 10         | 131  |
|               |                    |            | Terphenyl-d14           | 0.4            | 0.46            | 115          |      | 35         | 157  |
| P3802-05      | BR-03-127-082924   | BN033728.D | 2-Methylnaphthalene-d10 | 0.4            | 0.35            | 88           |      | 20         | 139  |
|               |                    |            | Fluoranthene-d10        | 0.4            | 0.41            | 103          |      | 30         | 150  |
|               |                    |            | 2-Fluorophenol          | 0.4            | 0.14            | 34           |      | 10         | 100  |
|               |                    |            | Phenol-d6               | 0.4            | 0.09            | 21           |      | 10         | 100  |
|               |                    |            | Nitrobenzene-d5         | 0.4            | 0.35            | 88           |      | 27         | 123  |
|               |                    |            | 2-Fluorobiphenyl        | 0.4            | 0.35            | 86           |      | 34         | 132  |
|               |                    |            | 2,4,6-Tribromophenol    | 0.4            | 0.35            | 86           |      | 10         | 131  |
|               |                    |            | Terphenyl-d14           | 0.4            | 0.52            | 129          |      | 35         | 157  |
| P3802-06      | BR-02-133-082924   | BN033729.D | 2-Methylnaphthalene-d10 | 0.4            | 0.35            | 86           |      | 20         | 139  |
|               |                    |            | Fluoranthene-d10        | 0.4            | 0.37            | 93           |      | 30         | 150  |
|               |                    |            | 2-Fluorophenol          | 0.4            | 0.12            | 31           |      | 10         | 100  |
|               |                    |            | Phenol-d6               | 0.4            | 0.07            | 18           |      | 10         | 100  |
|               |                    |            | Nitrobenzene-d5         | 0.4            | 0.35            | 86           |      | 27         | 123  |
|               |                    |            | 2-Fluorobiphenyl        | 0.4            | 0.34            | 84           |      | 34         | 132  |
|               |                    |            | 2,4,6-Tribromophenol    | 0.4            | 0.31            | 78           |      | 10         | 131  |
|               |                    |            | Terphenyl-d14           | 0.4            | 0.47            | 117          |      | 35         | 157  |
| P3802-07      | BR-02-133-082924   | BN033730.D | 2-Methylnaphthalene-d10 | 0.4            | 0.34            | 85           |      | 20         | 139  |

## Surrogate Summary

SW-846

SDG No.: **BN083024**

Client: \_\_\_\_\_

Analytical Method: **8270-Modified**

| Lab Sample ID | Client ID                   | Datafile   | Parameter               | Spike<br>(PPM) | Result<br>(PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|-----------------------------|------------|-------------------------|----------------|-----------------|--------------|------|------------|------|
|               |                             |            |                         |                |                 |              |      | Low        | High |
| P3802-07      | BR-02-133-082924.BN033730.D |            | Fluoranthene-d10        | 0.4            | 0.43            | 108          |      | 30         | 150  |
|               |                             |            | 2-Fluorophenol          | 0.4            | 0.14            | 35           |      | 10         | 100  |
|               |                             |            | Phenol-d6               | 0.4            | 0.08            | 21           |      | 10         | 100  |
|               |                             |            | Nitrobenzene-d5         | 0.4            | 0.35            | 88           |      | 27         | 123  |
|               |                             |            | 2-Fluorobiphenyl        | 0.4            | 0.34            | 84           |      | 34         | 132  |
|               |                             |            | 2,4,6-Tribromophenol    | 0.4            | 0.32            | 80           |      | 10         | 131  |
|               |                             |            | Terphenyl-d14           | 0.4            | 0.55            | 137          |      | 35         | 157  |
| P3802-08      | OWBR-02-170-082BN033722.D   |            | 2-Methylnaphthalene-d10 | 0.4            | 0.39            | 96           |      | 20         | 139  |
|               |                             |            | Fluoranthene-d10        | 0.4            | 0.41            | 101          |      | 30         | 150  |
|               |                             |            | 2-Fluorophenol          | 0.4            | 0.14            | 35           |      | 10         | 100  |
|               |                             |            | Phenol-d6               | 0.4            | 0.09            | 23           |      | 10         | 100  |
|               |                             |            | Nitrobenzene-d5         | 0.4            | 0.39            | 96           |      | 27         | 123  |
|               |                             |            | 2-Fluorobiphenyl        | 0.4            | 0.31            | 77           |      | 34         | 132  |
|               |                             |            | 2,4,6-Tribromophenol    | 0.4            | 0.36            | 90           |      | 10         | 131  |
| PB163086BL    | PB163086BL                  | BN033721.D | Terphenyl-d14           | 0.4            | 0.45            | 112          |      | 35         | 157  |
|               |                             |            | 2-Methylnaphthalene-d10 | 0.4            | 0.41            | 101          |      | 20         | 139  |
|               |                             |            | Fluoranthene-d10        | 0.4            | 0.38            | 96           |      | 30         | 150  |
|               |                             |            | 2-Fluorophenol          | 0.4            | 0.33            | 83           |      | 10         | 100  |
|               |                             |            | Phenol-d6               | 0.4            | 0.32            | 81           |      | 10         | 100  |
|               |                             |            | Nitrobenzene-d5         | 0.4            | 0.38            | 95           |      | 27         | 123  |
|               |                             |            | 2-Fluorobiphenyl        | 0.4            | 0.38            | 94           |      | 34         | 132  |
| PB163086BS    | PB163086BS                  | BN033731.D | 2,4,6-Tribromophenol    | 0.4            | 0.23            | 58           |      | 10         | 131  |
|               |                             |            | Terphenyl-d14           | 0.4            | 0.45            | 112          |      | 35         | 157  |
|               |                             |            | 2-Methylnaphthalene-d10 | 0.4            | 0.39            | 98           |      | 20         | 139  |
|               |                             |            | Fluoranthene-d10        | 0.4            | 0.39            | 97           |      | 30         | 150  |
|               |                             |            | 2-Fluorophenol          | 0.4            | 0.37            | 93           |      | 10         | 100  |
|               |                             |            | Phenol-d6               | 0.4            | 0.39            | 98           |      | 10         | 100  |
|               |                             |            | Nitrobenzene-d5         | 0.4            | 0.38            | 94           |      | 27         | 123  |
| PB163086BSD   | PB163086BSD                 | BN033723.D | 2-Fluorobiphenyl        | 0.4            | 0.38            | 94           |      | 34         | 132  |
|               |                             |            | 2,4,6-Tribromophenol    | 0.4            | 0.39            | 98           |      | 10         | 131  |
|               |                             |            | Terphenyl-d14           | 0.4            | 0.42            | 105          |      | 35         | 157  |
|               |                             |            | 2-Methylnaphthalene-d10 | 0.4            | 0.39            | 98           |      | 20         | 139  |
|               |                             |            | Fluoranthene-d10        | 0.4            | 0.38            | 95           |      | 30         | 150  |
|               |                             |            | 2-Fluorophenol          | 0.4            | 0.38            | 96           |      | 10         | 100  |
|               |                             |            | Phenol-d6               | 0.4            | 0.40            | 100          |      | 10         | 100  |
|               |                             |            | Nitrobenzene-d5         | 0.4            | 0.38            | 94           |      | 27         | 123  |
|               |                             |            | 2-Fluorobiphenyl        | 0.4            | 0.38            | 94           |      | 34         | 132  |
|               |                             |            | 2,4,6-Tribromophenol    | 0.4            | 0.38            | 95           |      | 10         | 131  |
|               |                             |            | Terphenyl-d14           | 0.4            | 0.44            | 109          |      | 35         | 157  |
|               |                             |            |                         |                |                 |              |      |            |      |

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN083024

Lab Code: CHEM

SAS No.: BN083024 SDG NO.: BN083024

Lab File ID: BN033706.D

DFTPP Injection Date: 08/30/2024

Instrument ID: BNA\_N

DFTPP Injection Time: 14:31

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 44.5                 |
| 68  | Less than 2.0% of mass 69          | 0.8 ( 1.7 ) 1        |
| 69  | Mass 69 relative abundance         | 46.1                 |
| 70  | Less than 2.0% of mass 69          | 0.3 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 53.4                 |
| 197 | Less than 2.0% of mass 198         | 0.5                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 7.3                  |
| 275 | 10.0 - 60.0% of mass 198           | 25.6                 |
| 365 | Greater than 1% of mass 198        | 3.7                  |
| 441 | Present, but less than mass 443    | 8.7                  |
| 442 | Greater than 50% of mass 198       | 62.7                 |
| 443 | 15.0 - 24.0% of mass 442           | 11.7 ( 18.7 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| EPA<br>SAMPLE NO.    | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|----------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4           | SSTDCCC0.4       | BN033707.D     | 08/30/2024       | 16:11            |
| PB163051BL           | PB163051BL       | BN033708.D     | 08/30/2024       | 16:47            |
| MW-01-6.5-082824     | P3777-01         | BN033709.D     | 08/30/2024       | 17:24            |
| MW-03-6.5-082824     | P3777-02         | BN033710.D     | 08/30/2024       | 17:59            |
| MW-13B-47.5-082824   | P3777-04         | BN033711.D     | 08/30/2024       | 18:36            |
| MW-04-12-082824      | P3777-05         | BN033712.D     | 08/30/2024       | 19:12            |
| MW-01B-66.5-082824   | P3777-06         | BN033713.D     | 08/30/2024       | 19:48            |
| MW-12A-15.5-082824   | P3777-07         | BN033714.D     | 08/30/2024       | 20:24            |
| MW-10B-42.5-082724DL | P3769-07DL       | BN033715.D     | 08/30/2024       | 21:00            |
| MW-03-6.5-082824-FD  | P3777-03         | BN033716.D     | 08/30/2024       | 21:37            |
| RW7-SP100-20240828DL | P3784-01DL       | BN033717.D     | 08/30/2024       | 22:13            |
| SSTDCCC0.4EC         | SSTDCCC0.4       | BN033718.D     | 08/30/2024       | 22:49            |

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN083024

Lab Code: CHEM

SAS No.: BN083024

SDG NO.: BN083024

Lab File ID: BN033719.D

DFTPP Injection Date: 08/30/2024

Instrument ID: BNA\_N

DFTPP Injection Time: 23:25

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 42.7                 |
| 68  | Less than 2.0% of mass 69          | 0.8 ( 1.9 ) 1        |
| 69  | Mass 69 relative abundance         | 43.2                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 51.2                 |
| 197 | Less than 2.0% of mass 198         | 0.3                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.8                  |
| 275 | 10.0 - 60.0% of mass 198           | 27.1                 |
| 365 | Greater than 1% of mass 198        | 3.8                  |
| 441 | Present, but less than mass 443    | 10.2                 |
| 442 | Greater than 50% of mass 198       | 65.7                 |
| 443 | 15.0 - 24.0% of mass 442           | 11.2 ( 17.1 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| EPA<br>SAMPLE NO.     | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-----------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4            | SSTDCCC0.4       | BN033720.D     | 08/31/2024       | 00:04            |
| PB163086BL            | PB163086BL       | BN033721.D     | 08/31/2024       | 00:47            |
| OWBR-02-170-082924    | P3802-08         | BN033722.D     | 08/31/2024       | 01:23            |
| PB163086BSD           | PB163086BSD      | BN033723.D     | 08/31/2024       | 02:00            |
| MW-02-9-082924        | P3802-01         | BN033724.D     | 08/31/2024       | 02:36            |
| MW-12B-47.5-082924    | P3802-02         | BN033725.D     | 08/31/2024       | 03:12            |
| MW-12B-47.5-082924-FD | P3802-03         | BN033726.D     | 08/31/2024       | 03:48            |
| OWBR-03-138-082924    | P3802-04         | BN033727.D     | 08/31/2024       | 04:24            |
| BR-03-127-082924      | P3802-05         | BN033728.D     | 08/31/2024       | 05:00            |
| BR-02-133-082924      | P3802-06         | BN033729.D     | 08/31/2024       | 05:37            |
| BR-02-133-082924-FD   | P3802-07         | BN033730.D     | 08/31/2024       | 06:13            |
| PB163086BS            | PB163086BS       | BN033731.D     | 08/31/2024       | 06:49            |
| SSTDCCC0.4EC          | SSTDCCC0.4       | BN033732.D     | 08/31/2024       | 07:26            |