## Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: LCSD 580-190828/9**
**Matrix: Water**
**Analysis Batch: 190828**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|
| sec-Butylbenzene | 20.0 | 23.2 | | ug/L | | 116 | 70 - 125 | 6 | 30 |
| 1,3-Dichlorobenzene | 20.0 | 22.2 | | ug/L | | 111 | 75 - 125 | 0 | 30 |
| 4-Isopropyltoluene | 20.0 | 22.1 | | ug/L | | 111 | 75 - 130 | 4 | 30 |
| 1,4-Dichlorobenzene | 20.0 | 21.8 | | ug/L | | 109 | 75 - 125 | 0 | 30 |
| n-Butylbenzene | 20.0 | 23.8 | | ug/L | | 119 | 70 - 135 | 4 | 30 |
| 1,2-Dichlorobenzene | 20.0 | 23.4 | | ug/L | | 117 | 70 - 120 | 1 | 30 |
| 1,2-Dibromo-3-Chloropropane | 20.0 | 20.4 | | ug/L | | 102 | 50 - 130 | 6 | 30 |
| 1,2,4-Trichlorobenzene | 20.0 | 26.5 | ^ | ug/L | | 133 | 65 - 135 | 0 | 30 |
| 1,2,3-Trichlorobenzene | 20.0 | 24.9 | | ug/L | | 125 | 55 - 140 | 0 | 30 |
| Hexachlorobutadiene | 20.0 | 24.0 | | ug/L | | 120 | 50 - 140 | 3 | 30 |
| Naphthalene | 20.0 | 24.2 | | ug/L | | 121 | 55 - 140 | 0 | 30 |
| Methyl tert-butyl ether | 20.0 | 23.4 | | ug/L | | 117 | 65 - 125 | 2 | 30 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *Toluene-d8 (Surr)* | *108* | | *85 - 120* |
| *4-Bromofluorobenzene (Surr)* | *94* | | *75 - 120* |
| *Dibromofluoromethane (Surr)* | *103* | | *85 - 115* |
| *Trifluorotoluene (Surr)* | *102* | | *70 - 136* |
| *1,2-Dichloroethane-d4 (Surr)* | *87* | | *70 - 120* |

## Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

**Lab Sample ID: MB 580-190779/4**
**Matrix: Water**
**Analysis Batch: 190779**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline | ND | | 0.050 | 0.027 | mg/L | | | 05/31/15 12:09 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *97* | | *50 - 150* | | *05/31/15 12:09* | *1* |
| *Trifluorotoluene (Surr)* | *104* | | *50 - 150* | | *05/31/15 12:09* | *1* |

**Lab Sample ID: LCS 580-190779/5**
**Matrix: Water**
**Analysis Batch: 190779**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| Gasoline | 1.00 | 0.886 | | mg/L | | 89 | 79 - 110 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *101* | | *50 - 150* |
| *Trifluorotoluene (Surr)* | *104* | | *50 - 150* |