

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120922\  
 Data File : VN075701.D  
 Acq On : 10 Dec 2022 09:33  
 Operator : JC\MD  
 Sample : N5989-19  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-34

Quant Time: Dec 12 04:58:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120922W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 12 03:01:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|-----------|----------------|----------|--------|----------|----------|
| -----                       |           |                |          |        |          |          |
| Internal Standards          |           |                |          |        |          |          |
| 1) Pentafluorobenzene       | 8.235     | 168            | 197043   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 336725   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117            | 303780   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 144862   | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds |           |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.582     | 65             | 115646   | 55.315 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | =      | 110.640% |          |
| 35) Dibromofluoromethane    | 8.177     | 113            | 103620   | 50.438 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | =      | 100.880% |          |
| 50) Toluene-d8              | 10.571    | 98             | 394589   | 51.144 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | =      | 102.280% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95             | 131220   | 49.744 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 83 - 123 | Recovery | =      | 99.480%  |          |
| Target Compounds            |           |                |          |        |          |          |
|                             |           |                |          |        | Qvalue   |          |
| 67) Ethyl Benzene           | 11.965    | 91             | 5979     | 0.565  | ug/l     | 88       |
| 68) m/p-Xylenes             | 12.082    | 106            | 2071     | 0.485  | ug/l     | 96       |
| 69) o-Xylene                | 12.406    | 106            | 913      | 0.220  | ug/l     | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.488    | 105            | 5135     | 0.588  | ug/l     | 97       |
| -----                       |           |                |          |        |          |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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