

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111921\  
 Data File : VN069597.D  
 Acq On : 19 Nov 2021 20:21  
 Operator : JC/MD  
 Sample : M4768-02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2

Quant Time: Nov 22 05:09:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 09 18:18:22 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/22/2021  
 Supervised By :Mahesh Dadoda 11/26/2021

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 1544759             | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968          | 114  | 2666952             | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.746         | 117  | 2608090             | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675         | 152  | 1032594             | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 1127566             | 50.342 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 100.680% |        |        |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 783485              | 48.982 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 97.960%  |        |        |          |
| 50) Toluene-d8              | 10.443         | 98   | 3363958             | 53.473 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 106.940% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.731         | 95   | 1211014             | 52.401 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 104.800% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.291          | 43   | 29935m              | 2.477  | ug/l   |          |
| 40) Benzene                 | 8.464          | 78   | 120830              | 1.744  | ug/l   | 99       |
| 52) Toluene                 | 10.505         | 92   | 76710               | 1.778  | ug/l   | 100      |
| 67) Ethyl Benzene           | 11.843         | 91   | 60557               | 0.676  | ug/l   | 95       |
| 68) m/p-Xylenes             | 11.950         | 106  | 102808              | 3.122  | ug/l   | 86       |
| 69) o-Xylene                | 12.280         | 106  | 46350               | 1.412  | ug/l   | 91       |
| 73) Isopropylbenzene        | 12.581         | 105  | 61534               | 0.748  | ug/l   | 99       |
| 78) n-propylbenzene         | 12.921         | 91   | 32930               | 0.356  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene  | 13.061         | 105  | 16363               | 0.246  | ug/l   | 93       |
| 83) tert-Butylbenzene       | 13.323         | 119  | 14272               | 0.245  | ug/l   | 84       |
| 84) 1,2,4-Trimethylbenzene  | 13.369         | 105  | 56650               | 0.883  | ug/l   | 99       |
| 85) sec-Butylbenzene        | 13.503         | 105  | 99064               | 1.218  | ug/l   | 84       |
| -----                       |                |      |                     |        |        |          |

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

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