

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042222\  
 Data File : VU048222.D  
 Acq On : 22 Apr 2022 14:10  
 Operator : SY/MD  
 Sample : N2485-14DL 200X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J21DL

Quant Time: Apr 22 22:01:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 22 21:59:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|-----------|-------|----------|--------|----------|----------|
| -----                         |           |       |          |        |          |          |
| Internal Standards            |           |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250     | 114   | 304489   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417     | 117   | 324023   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152   | 166776   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |           |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600     | 65    | 114648   | 51.923 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =      | 103.840% |          |
| 7) Chloroethane-d5            | 1.887     | 69    | 83654    | 48.048 | ug/L     | -0.03    |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =      | 96.100%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562     | 63    | 137939   | 34.145 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =      | 68.280%  |          |
| 21) 2-Butanone-d5             | 4.620     | 46    | 170190   | 89.800 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =      | 89.800%  |          |
| 24) Chloroform-d              | 5.063     | 84    | 181060   | 44.815 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 89.640%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700     | 65    | 114555   | 46.231 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 92.460%  |          |
| 32) Benzene-d6                | 5.726     | 84    | 382871   | 46.959 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 93.920%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690     | 67    | 124614   | 49.767 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =      | 99.540%  |          |
| 41) Toluene-d8                | 7.899     | 98    | 329526   | 41.482 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =      | 82.960%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79    | 50330    | 39.675 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =      | 79.360%  |          |
| 47) 2-Hexanone-d5             | 8.636     | 63    | 126082   | 86.015 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =      | 86.010%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84    | 210246   | 48.926 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =      | 97.860%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152   | 149214   | 50.289 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =      | 100.580% |          |
| Target Compounds              |           |       |          |        |          | Qvalue   |
| 33) Benzene                   | 5.774     | 78    | 104447   | 11.136 | ug/L     | 100      |
| 51) Chlorobenzene             | 9.449     | 112   | 360914   | 51.652 | ug/L     | 97       |
| 64) 1,3-Dichlorobenzene       | 11.748    | 146   | 86587    | 17.283 | ug/L     | 99       |
| 65) 1,4-Dichlorobenzene       | 11.838    | 146   | 341718   | 65.852 | ug/L     | 100      |
| 67) 1,2-Dichlorobenzene       | 12.214    | 146   | 466702   | 93.102 | ug/L     | 100      |
| 70) 1,2,4-trichlorobenzene    | 13.841    | 180   | 61800    | 17.341 | ug/L     | 99       |
| 72) 1,2,3-Trichlorobenzene    | 14.330    | 180   | 26067    | 7.296  | ug/L     | 99       |
| -----                         |           |       |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042222\  
Data File : VU048222.D  
Acq On : 22 Apr 2022 14:10  
Operator : SY/MD  
Sample : N2485-14DL 200X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0J21DL

Quant Time: Apr 22 22:01:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Apr 22 21:59:27 2022  
Response via : Initial Calibration

