

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051222\  
 Data File : VU048534.D  
 Acq On : 12 May 2022 12:19  
 Operator : SY/MD  
 Sample : N2801-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXLB4

Quant Time: May 13 03:57:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 13 03:54:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)    |
|-------------------------------|---------|-------|----------|----------|-------|-------------|
| -----                         |         |       |          |          |       |             |
| Internal Standards            |         |       |          |          |       |             |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 266845   | 50.000   | ug/L  | 0.00        |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 267351   | 50.000   | ug/L  | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 138928   | 50.000   | ug/L  | 0.00        |
| System Monitoring Compounds   |         |       |          |          |       |             |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 78779    | 34.280   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 68.560%     |
| 7) Chloroethane-d5            | 1.912   | 69    | 62427    | 41.623   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.240%     |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 132795   | 32.468   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 64.940%     |
| 21) 2-Butanone-d5             | 4.626   | 46    | 163129   | 83.350   | ug/L  | 0.00        |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 83.350%     |
| 24) Chloroform-d              | 5.067   | 84    | 197256   | 49.417   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.840%     |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 142442   | 54.896   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 109.800%    |
| 32) Benzene-d6                | 5.729   | 84    | 361957   | 44.553   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.100%     |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 111093   | 41.933   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 83.860%     |
| 41) Toluene-d8                | 7.899   | 98    | 332003   | 46.207   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.420%     |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 62289    | 51.082   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 102.160%    |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 119988   | 93.574   | ug/L  | 0.00        |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 93.570%     |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84    | 170457   | 42.239   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 84.480%     |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 137813   | 50.096   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.200%    |
| Target Compounds              |         |       |          |          |       |             |
| 38) Bromodichloromethane      | 7.112   | 83    | 1782     | 0.570    | ug/L  | Qvalue # 85 |
| -----                         |         |       |          |          |       |             |

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

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