

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051222\  
 Data File : VU048547.D  
 Acq On : 12 May 2022 17:24  
 Operator : SY/MD  
 Sample : N2767-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGPQ6

Quant Time: May 13 04:00:12 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   | 269634   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 273312   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 144930   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 76476    | 32.933   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 65.860%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 60814    | 40.128   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 80.260%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 126539   | 30.618   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 61.240%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 168250   | 85.077   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 85.080%  |
| 24) Chloroform-d              | 5.063   | 84    | 192786   | 47.798   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 142790   | 54.461   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 108.920% |
| 32) Benzene-d6                | 5.729   | 84    | 356819   | 42.962   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.920%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 112864   | 41.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 83.340%  |
| 41) Toluene-d8                | 7.899   | 98    | 327583   | 44.597   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.200%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 59927    | 48.074   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.140%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 118509   | 90.405   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 90.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 173600   | 42.080   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 84.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 140456   | 48.942   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.880%  |

Target Compounds Qvalue

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

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