

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051822\  
 Data File : VU048619.D  
 Acq On : 18 May 2022 17:18  
 Operator : SY/MD  
 Sample : N2849-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXXX5

Quant Time: May 19 06:05:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 19 06:01:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 233005   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 229045   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 130990   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 51741    | 36.255   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 72.520%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 44380    | 41.508   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 83.020%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 100833   | 31.241   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 62.480%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 122577   | 90.256   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 90.260%  |
| 24) Chloroform-d              | 5.063   | 84    | 157237   | 43.600   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 116585   | 45.823   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.640%  |
| 32) Benzene-d6                | 5.729   | 84    | 278444   | 43.681   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.360%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 82868    | 44.282   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.560%  |
| 41) Toluene-d8                | 7.899   | 98    | 259694   | 43.312   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.620%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 47042    | 39.311   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 78.620%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 89920    | 87.618   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 87.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 132729   | 42.863   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 120843   | 45.128   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.260%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.623   | 43    | 3076     | 2.788    | ug/L   | 95       |
| 25) Chloroform                | 5.089   | 83    | 28945    | 8.284    | ug/L   | 99       |
| 38) Bromodichloromethane      | 7.108   | 83    | 11109    | 4.104    | ug/L   | 91       |
| 49) Dibromochloromethane      | 8.812   | 129   | 4665     | 2.025    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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