

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041822\  
 Data File : VU048125.D  
 Acq On : 18 Apr 2022 16:47  
 Operator : SY/MD  
 Sample : N2386-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HY6

Quant Time: Apr 19 03:41:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 19 03:36:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 341874   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 362951   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 183950   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 124491   | 50.215   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 100.440% |
| 7) Chloroethane-d5            | 1.916   | 69    | 100142   | 51.228   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 102.460% |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 154409   | 34.042   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.080%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 183880   | 86.413   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 86.410%  |
| 24) Chloroform-d              | 5.067   | 84    | 212044   | 46.745   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.480%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 133047   | 47.822   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.640%  |
| 32) Benzene-d6                | 5.729   | 84    | 429671   | 47.047   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.100%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 140818   | 50.206   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 100.420% |
| 41) Toluene-d8                | 7.899   | 98    | 372512   | 41.864   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 83.720%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 59010    | 41.528   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.060%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 131685   | 80.202   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 80.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 202597   | 42.089   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 84.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 163403   | 49.930   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.860%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.630   | 43    | 6415     | 3.240    | ug/L   | 91       |
| 51) Chlorobenzene             | 9.446   | 112   | 502839   | 64.245   | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.748  | 146   | 16891    | 3.057    | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene       | 11.838  | 146   | 79353    | 13.864   | ug/L   | 96       |
| 67) 1,2-Dichlorobenzene       | 12.211  | 146   | 49604    | 8.972    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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