

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040922\  
 Data File : VU047876.D  
 Acq On : 08 Apr 2022 18:56  
 Operator : SY/MD  
 Sample : N2343-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HY3

Quant Time: Apr 09 02:06:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 09 01:58:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 284746   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 305730   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 157952   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 109095   | 52.834   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 105.660% |
| 7) Chloroethane-d5            | 1.916   | 69    | 93750    | 57.580   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 115.160% |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 140993   | 37.321   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.640%  |
| 21) 2-Butanone-d5             | 4.629   | 46    | 175388   | 98.959   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.960%  |
| 24) Chloroform-d              | 5.067   | 84    | 197289   | 52.218   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.440% |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 126046   | 54.395   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 108.800% |
| 32) Benzene-d6                | 5.729   | 84    | 396057   | 51.483   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.960% |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 126518   | 53.550   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 107.100% |
| 41) Toluene-d8                | 7.899   | 98    | 349298   | 46.602   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.200%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 54749    | 45.741   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.480%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 124959   | 90.349   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 90.350%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 194112   | 47.874   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 95.740%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 148318   | 52.780   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 105.560% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 9.449   | 112   | 1337488  | 202.866  | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.835  | 146   | 12578    | 2.559    | ug/L   | 88       |
| 67) 1,2-Dichlorobenzene       | 12.214  | 146   | 16020    | 3.374    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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