

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042322\  
 Data File : VU048253.D  
 Acq On : 23 Apr 2022 18:01  
 Operator : SY/MD  
 Sample : N2488-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HZ5

Quant Time: Apr 25 01:27:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Apr 25 01:24:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 317583   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 318563   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 145103   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 107608   | 46.725   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.460%  |
| 7) Chloroethane-d5            | 1.899   | 69    | 71596    | 39.427   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.860%  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 130729   | 31.026   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 62.060%  |
| 21) 2-Butanone-d5             | 4.629   | 46    | 176935   | 89.510   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.510%  |
| 24) Chloroform-d              | 5.063   | 84    | 184174   | 43.706   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.420%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 117990   | 45.654   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.300%  |
| 32) Benzene-d6                | 5.729   | 84    | 390362   | 48.698   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 129356   | 52.546   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 105.100% |
| 41) Toluene-d8                | 7.899   | 98    | 326477   | 41.803   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 83.600%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 46243    | 37.078   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.160%  |
| 47) 2-Hexanone-d5             | 8.639   | 63    | 119719   | 83.074   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 83.070%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 204055   | 48.299   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 96.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 129674   | 50.232   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.460% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.632   | 43    | 29325    | 15.942   | ug/L   | 97       |
| 15) Methyl Acetate            | 2.951   | 43    | 100548   | 34.278   | ug/L   | 97       |
| 22) 2-Butanone                | 4.716   | 43    | 16428    | 6.933    | ug/L   | 97       |
| 51) Chlorobenzene             | 9.449   | 112   | 5940     | 0.865    | ug/L   | 96       |
| 65) 1,4-Dichlorobenzene       | 11.838  | 146   | 9387     | 2.079    | ug/L   | 95       |
| 67) 1,2-Dichlorobenzene       | 12.214  | 146   | 10746    | 2.464    | ug/L   | 95       |
| 70) 1,2,4-trichlorobenzene    | 13.841  | 180   | 7762     | 2.503    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

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