

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041922\  
 Data File : VU048134.D  
 Acq On : 19 Apr 2022 15:56  
 Operator : SY/MD  
 Sample : N2469-01ME  
 Misc : 4.71g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFFF8ME

Quant Time: Apr 20 02:10:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 20 02:08:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 374785   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423   | 117   | 392014   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819  | 152   | 216556   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 58358    | 21.472   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 42.940%# |
| 7) Chloroethane-d5            | 1.890   | 69    | 35346    | 16.494   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 32.980%# |
| 11) 1,1-Dichloroethene-d2     | 2.542   | 63    | 73010    | 14.683   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 29.360%# |
| 21) 2-Butanone-d5             | 4.639   | 46    | 251942   | 108.002  | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.000% |
| 24) Chloroform-d              | 5.063   | 84    | 173837   | 34.957   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 69.920%# |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 115153   | 37.756   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 75.520%  |
| 32) Benzene-d6                | 5.722   | 84    | 286372   | 29.032   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 58.060%# |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 107307   | 35.422   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 70.840%  |
| 41) Toluene-d8                | 7.899   | 98    | 216359   | 22.513   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 45.020%# |
| 43) trans-1,3-Dichloroprop... | 8.185   | 79    | 46634    | 30.386   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.780%  |
| 47) 2-Hexanone-d5             | 8.664   | 63    | 184485   | 104.029  | ug/L  | 0.03     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 104.030% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767  | 84    | 264682   | 50.911   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.820% |
| 66) 1,2-Dichlorobenzene-d4    | 12.201  | 152   | 148302   | 38.493   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 76.980%# |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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