

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU113021\  
 Data File : VU046029.D  
 Acq On : 30 Nov 2021 12:59  
 Operator : SY/MD  
 Sample : M4833-20ME  
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ESQN7ME

Quant Time: Dec 01 00:34:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 01 00:33:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 212114   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.426   | 117   | 209707   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.822  | 152   | 101019   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 74318    | 42.533   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.060%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 53072    | 39.560   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 79.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.552   | 63    | 84460    | 26.926   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 53.860%# |
| 21) 2-Butanone-d5             | 4.665   | 46    | 116809   | 84.095   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 84.100%  |
| 24) Chloroform-d              | 5.066   | 84    | 124089   | 42.527   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 86658    | 44.253   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.500%  |
| 32) Benzene-d6                | 5.726   | 84    | 275076   | 45.765   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.540%  |
| 36) 1,2-Dichloropropane-d6    | 6.693   | 67    | 85163    | 45.718   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.440%  |
| 41) Toluene-d8                | 7.899   | 98    | 247897   | 45.298   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.600%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 41548    | 46.204   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.400%  |
| 47) 2-Hexanone-d5             | 8.684   | 63    | 78099    | 88.426   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 88.430%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.774  | 84    | 116492   | 41.236   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 82.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201  | 152   | 91133    | 46.844   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.680%  |

Target Compounds Qvalue

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

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