

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120921\  
 Data File : VU046214.D  
 Acq On : 09 Dec 2021 12:56  
 Operator : SY/MD  
 Sample : M4887-21ME  
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EX8D3ME

Quant Time: Dec 10 03:44:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 03 05:08:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|--------|-----------|
| -----                         |         |       |          |          |        |           |
| Internal Standards            |         |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 272016   | 50.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.427   | 117   | 280362   | 50.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.819  | 152   | 146661   | 50.000   | ug/L   | 0.00      |
|                               |         |       |          |          |        |           |
| System Monitoring Compounds   |         |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 143303   | 63.954   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 127.900%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 95981    | 55.790   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 111.580%  |
| 11) 1,1-Dichloroethene-d2     | 2.549   | 63    | 162743   | 40.458   | ug/L   | -0.03     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.920%   |
| 21) 2-Butanone-d5             | 4.655   | 46    | 201849   | 113.317  | ug/L   | 0.01      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 113.320%  |
| 24) Chloroform-d              | 5.067   | 84    | 208093   | 55.612   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 111.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 156864   | 62.465   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 124.920%  |
| 32) Benzene-d6                | 5.726   | 84    | 514843   | 64.070   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 128.140%# |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 157154   | 63.104   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 126.200%# |
| 41) Toluene-d8                | 7.899   | 98    | 477452   | 65.257   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 130.520%# |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 85057    | 70.751   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 141.500%# |
| 47) 2-Hexanone-d5             | 8.678   | 63    | 156153   | 132.245  | ug/L   | 0.04      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 132.240%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.771  | 84    | 229023   | 60.640   | ug/L   | 0.01      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 121.280%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152   | 181172   | 64.145   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 128.280%# |
|                               |         |       |          |          |        |           |
| Target Compounds              |         |       |          |          | Qvalue |           |
| 25) Chloroform                | 5.089   | 83    | 35304    | 8.780    | ug/L   | 98        |
| -----                         |         |       |          |          |        |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120921\  
Data File : VU046214.D  
Acq On : 09 Dec 2021 12:56  
Operator : SY/MD  
Sample : M4887-21ME  
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EX8D3ME

Quant Time: Dec 10 03:44:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Dec 03 05:08:36 2021  
Response via : Initial Calibration

