

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100521\  
 Data File : VU045152.D  
 Acq On : 05 Oct 2021 18:07  
 Operator : SY/MD  
 Sample : M4025-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AM4

Quant Time: Oct 06 01:47:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Oct 06 01:40:56 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)      |
|-------------------------------|---------|-------|----------|----------|-------|---------------|
| -----                         |         |       |          |          |       |               |
| Internal Standards            |         |       |          |          |       |               |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 317684   | 50.00    | ug/L  | 0.00          |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 295257   | 50.00    | ug/L  | 0.00          |
| 58) 1,4-Dichlorobenzene-d4    | 11.816  | 152   | 132815   | 50.00    | ug/L  | 0.00          |
| System Monitoring Compounds   |         |       |          |          |       |               |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 116870   | 33.61    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.22%        |
| 7) Chloroethane-d5            | 1.909   | 69    | 105226   | 38.18    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 76.36%        |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 166705   | 28.54    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 57.08%#       |
| 21) 2-Butanone-d5             | 4.629   | 46    | 236399   | 85.98    | ug/L  | 0.00          |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 85.98%        |
| 24) Chloroform-d              | 5.070   | 84    | 219827   | 40.02    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 80.04%        |
| 26) 1,2-Dichloroethane-d4     | 5.706   | 65    | 153811   | 41.34    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.68%        |
| 32) Benzene-d6                | 5.732   | 84    | 451167   | 44.04    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.08%        |
| 36) 1,2-Dichloropropane-d6    | 6.697   | 67    | 142879   | 42.77    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 85.54%        |
| 41) Toluene-d8                | 7.903   | 98    | 396227   | 44.81    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.62%        |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 66322    | 44.63    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 89.26%        |
| 47) 2-Hexanone-d5             | 8.639   | 63    | 165320   | 89.30    | ug/L  | 0.00          |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 89.30%        |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761  | 84    | 214694   | 41.27    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 82.54%        |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 136696   | 47.29    | ug/L  | 0.00          |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.58%        |
| Target Compounds              |         |       |          |          |       |               |
| 42) Toluene                   | 7.973   | 91    | 6464     | 0.58     | ug/L  | Qvalue<br>100 |
| -----                         |         |       |          |          |       |               |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100521\  
Data File : VU045152.D  
Acq On : 05 Oct 2021 18:07  
Operator : SY/MD  
Sample : M4025-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AM4

Quant Time: Oct 06 01:47:07 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Oct 06 01:40:56 2021  
Response via : Initial Calibration

