

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041223\  
 Data File : VU053670.D  
 Acq On : 12 Apr 2023 18:29  
 Operator : JC/MD  
 Sample : 02252-16  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COMF2

Quant Time: Apr 13 01:43:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 13 01:39:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 249095   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 238039   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 119117   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 63448    | 32.712   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 65.420%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 60651    | 40.556   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 81.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 81003    | 26.979   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 53.960%# |
| 21) 2-Butanone-d5             | 4.613   | 46    | 112299   | 127.879  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 127.880% |
| 24) Chloroform-d              | 5.057   | 84    | 136447   | 42.536   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.080%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 87320    | 46.068   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.140%  |
| 32) Benzene-d6                | 5.723   | 84    | 265411   | 41.307   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.620%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 87531    | 44.569   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 89.140%  |
| 41) Toluene-d8                | 7.893   | 98    | 242448   | 37.964   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 75.920%# |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 39921    | 39.379   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.760%  |
| 47) 2-Hexanone-d5             | 8.626   | 63    | 82769    | 123.487  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 123.490% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 140705   | 50.832   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.660% |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 103425   | 41.596   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.200%  |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041223\  
Data File : VU053670.D  
Acq On : 12 Apr 2023 18:29  
Operator : JC/MD  
Sample : 02252-16  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COMF2

Quant Time: Apr 13 01:43:35 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Apr 13 01:39:36 2023  
Response via : Initial Calibration

