

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
 Data File : VU051045.D  
 Acq On : 30 Sep 2022 19:40  
 Operator : JC/MD  
 Sample : N4859-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E10053

Quant Time: Oct 01 01:28:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 01 01:23:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 403598   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 392146   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 142139   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 147913   | 36.162   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 72.320%   |
| 7) Chloroethane-d5            | 1.903   | 69    | 132781   | 34.947   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 69.900%#  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 189218   | 31.317   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.640%   |
| 21) 2-Butanone-d5             | 4.620   | 46    | 293900   | 110.785  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 110.790%  |
| 24) Chloroform-d              | 5.060   | 84    | 294873   | 44.746   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.500%   |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 197406   | 48.397   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.800%   |
| 32) Benzene-d6                | 5.726   | 84    | 588809   | 51.274   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.540%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 203719   | 54.671   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 109.340%  |
| 41) Toluene-d8                | 7.896   | 98    | 475323   | 44.800   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.600%   |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 81855    | 46.055   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.100%   |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 147167   | 97.810   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 97.810%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 305900   | 46.972   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.940%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 160891   | 52.986   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.980%  |
| Target Compounds              |         |       |          |          |       |           |
| 31) Carbon tetrachloride      | 5.526   | 117   | 13862    | 3.694    | ug/L  | Qvalue 97 |
| -----                         |         |       |          |          |       |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
Data File : VU051045.D  
Acq On : 30 Sep 2022 19:40  
Operator : JC/MD  
Sample : N4859-17  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E10053

Quant Time: Oct 01 01:28:47 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Oct 01 01:23:58 2022  
Response via : Initial Calibration

