

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060624\  
 Data File : VU059174.D  
 Acq On : 06 Jun 2024 18:41  
 Operator : MD/SY  
 Sample : P2693-02 500X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHHT2

Quant Time: Jun 07 05:11:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 07 05:05:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 198325   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 203388   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 86470    | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 41919    | 35.301   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 70.600%   |
| 7) Chloroethane-d5            | 1.907   | 69    | 41274    | 40.576   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 81.160%   |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 60292    | 25.723   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 51.440%#  |
| 21) 2-Butanone-d5             | 4.612   | 46    | 123927   | 110.723  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 110.720%  |
| 24) Chloroform-d              | 5.055   | 84    | 110060   | 46.559   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.120%   |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 70222    | 48.467   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.940%   |
| 32) Benzene-d6                | 5.721   | 84    | 199849   | 42.812   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.620%   |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 73968    | 45.956   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.920%   |
| 41) Toluene-d8                | 7.894   | 98    | 156867   | 39.585   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 79.180%#  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 28819    | 44.296   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.600%   |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 63628    | 85.487   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 85.490%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 127971   | 46.979   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.960%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 62779    | 48.650   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.300%   |
| Target Compounds              |         |       |          |          |       |           |
| 16) Methylene chloride        | 3.039   | 84    | 5306     | 2.798    | ug/L  | Qvalue 89 |
| -----                         |         |       |          |          |       |           |

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

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