

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060624\  
 Data File : VU059170.D  
 Acq On : 06 Jun 2024 17:08  
 Operator : MD/SY  
 Sample : P2693-01 200X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHHT1

Quant Time: Jun 07 05:10:17 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   | 199938   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 200256   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 84541    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 44261    | 36.973   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 73.940%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 42851    | 41.787   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.580%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 62369    | 26.395   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 52.780%# |
| 21) 2-Butanone-d5             | 4.611   | 46    | 118559   | 105.072  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 105.070% |
| 24) Chloroform-d              | 5.055   | 84    | 110333   | 46.298   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 71830    | 49.177   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.360%  |
| 32) Benzene-d6                | 5.721   | 84    | 199379   | 43.379   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.760%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 73977    | 46.681   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 93.360%  |
| 41) Toluene-d8                | 7.894   | 98    | 162883   | 41.746   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.500%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 27795    | 43.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.780%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 62121    | 84.768   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 84.770%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 127234   | 47.439   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 63175    | 50.074   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.140% |

Target Compounds Qvalue

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

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