

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060724\  
 Data File : VU059181.D  
 Acq On : 07 Jun 2024 12:59  
 Operator : MD/SY  
 Sample : P2693-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHHT1

Quant Time: Jun 08 03:16:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 08 01:56:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114            | 212722   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117            | 214538   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152            | 90586    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65             | 48991    | 38.465  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 76.920%  |          |
| 7) Chloroethane-d5            | 1.907   | 69             | 46843    | 42.934  | ug/L     | 0.04     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 85.860%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63             | 69243    | 27.543  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 55.080%# |          |
| 21) 2-Butanone-d5             | 4.611   | 46             | 125972   | 104.933 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 104.930% |          |
| 24) Chloroform-d              | 5.055   | 84             | 125403   | 49.459  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.920%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65             | 79265    | 51.006  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 102.020% |          |
| 32) Benzene-d6                | 5.721   | 84             | 228112   | 46.327  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 92.660%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67             | 84739    | 49.912  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 99.820%  |          |
| 41) Toluene-d8                | 7.894   | 98             | 181045   | 43.312  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 86.620%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79             | 31352    | 45.685  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 91.360%  |          |
| 47) 2-Hexanone-d5             | 8.627   | 63             | 68126    | 86.774  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 86.770%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84             | 140682   | 48.961  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 97.920%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152            | 69384    | 51.325  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.660% |          |

Target Compounds Qvalue

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

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