

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU053124\  
 Data File : VU059108.D  
 Acq On : 31 May 2024 12:35  
 Operator : MD/SY  
 Sample : P2648-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK002

Quant Time: Jun 01 01:52:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 01 01:17:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 202534   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 208195   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 86750    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 55043    | 45.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.780%  |
| 7) Chloroethane-d5            | 1.911   | 69    | 50793    | 48.897   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 97.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563   | 63    | 75931    | 31.722   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 63.440%  |
| 21) 2-Butanone-d5             | 4.611   | 46    | 109012   | 95.373   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 95.370%  |
| 24) Chloroform-d              | 5.055   | 84    | 120890   | 50.077   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.160% |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 77339    | 52.270   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.540% |
| 32) Benzene-d6                | 5.721   | 84    | 230548   | 48.248   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.500%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 81605    | 49.530   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.060%  |
| 41) Toluene-d8                | 7.894   | 98    | 186490   | 45.974   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.940%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 31638    | 47.506   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.020%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 58768    | 77.135   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 77.130%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 126578   | 45.394   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 90.780%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 66955    | 51.719   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.440% |

Target Compounds Qvalue

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

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