

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120524\  
 Data File : VU062092.D  
 Acq On : 05 Dec 2024 11:12  
 Operator : MD/SY  
 Sample : VU1205WBL01  
 Misc : 5mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK112

Quant Time: Dec 06 00:44:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112724WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 06 00:44:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238   | 114   | 162910   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409   | 117   | 149897   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804  | 152   | 68143    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 52111    | 46.167   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 92.340%  |
| 7) Chloroethane-d5            | 1.898   | 69    | 39609    | 48.690   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 97.380%  |
| 11) 1,1-Dichloroethene-d2     | 2.557   | 63    | 78096    | 36.492   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 72.980%  |
| 21) 2-Butanone-d5             | 4.618   | 46    | 72788    | 94.896   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.900%  |
| 24) Chloroform-d              | 5.049   | 84    | 113025   | 47.977   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.960%  |
| 26) 1,2-Dichloroethane-d4     | 5.689   | 65    | 76460    | 50.874   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.740% |
| 32) Benzene-d6                | 5.714   | 84    | 215468   | 50.267   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.540% |
| 36) 1,2-Dichloropropane-d6    | 6.679   | 67    | 68876    | 51.131   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 102.260% |
| 41) Toluene-d8                | 7.888   | 98    | 199341   | 50.235   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.480% |
| 43) trans-1,3-Dichloroprop... | 8.171   | 79    | 32766    | 48.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 97.340%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 48746    | 96.066   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.070%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746  | 84    | 95285    | 48.608   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 97.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183  | 152   | 73417    | 54.767   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.540% |

Target Compounds Qvalue

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

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