

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
 Data File : VU048509.D  
 Acq On : 11 May 2022 11:55  
 Operator : SY/MD  
 Sample : VU0511WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK122

Quant Time: May 12 03:41:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 12 03:40:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 276881   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 278651   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 146330   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 81756    | 34.286   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 68.580%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 62201    | 39.969   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 79.940%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 132851   | 31.304   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.600%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 159618   | 78.600   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 78.600%  |
| 24) Chloroform-d              | 5.066   | 84    | 185827   | 44.866   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.740%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 138156   | 51.315   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.620% |
| 32) Benzene-d6                | 5.729   | 84    | 352593   | 41.640   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.280%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 108576   | 39.321   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 78.640%  |
| 41) Toluene-d8                | 7.899   | 98    | 319792   | 42.702   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.400%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 58798    | 46.264   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.520%  |
| 47) 2-Hexanone-d5             | 8.635   | 63    | 115966   | 86.770   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.770%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 160327   | 38.118   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 76.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 136359   | 47.060   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.120%  |

Target Compounds Qvalue

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

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