

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111822\  
 Data File : VU051899.D  
 Acq On : 18 Nov 2022 12:29  
 Operator : JC/MD  
 Sample : VU1118WBL07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK024

Quant Time: Nov 18 14:01:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM111522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Nov 18 00:53:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 463890   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 466019   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 182513   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 98626    | 43.307   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 86.620%   |
| 7) Chloroethane-d5            | 1.906   | 69    | 107756   | 47.225   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 94.460%   |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 125351   | 30.694   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 61.380%   |
| 21) 2-Butanone-d5             | 4.617   | 46    | 280556   | 108.338  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.340%  |
| 24) Chloroform-d              | 5.060   | 84    | 281406   | 49.292   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.580%   |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 177201   | 50.706   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.420%  |
| 32) Benzene-d6                | 5.726   | 84    | 488176   | 50.241   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.480%  |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67    | 187950   | 51.965   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 103.940%  |
| 41) Toluene-d8                | 7.896   | 98    | 372314   | 46.682   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.360%   |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 67682    | 46.981   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.960%   |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 180481   | 98.185   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 98.190%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 349877   | 49.703   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 99.400%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 179469   | 55.876   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.760%  |
| Target Compounds              |         |       |          |          |       |           |
| 16) Methylene chloride        | 3.047   | 84    | 5670     | 1.285    | ug/L  | Qvalue 89 |
| -----                         |         |       |          |          |       |           |

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

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