

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041522\  
 Data File : VU048100.D  
 Acq On : 15 Apr 2022 14:12  
 Operator : SY/MD  
 Sample : N2345-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 16 00:36:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 16 00:34:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 417539   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 418254   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 214355   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 135402   | 44.719   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 89.440%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 107346   | 44.962   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 89.920%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 167567   | 30.248   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 60.500%  |
| 21) 2-Butanone-d5             | 4.629   | 46    | 179604   | 69.109   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 69.110%  |
| 24) Chloroform-d              | 5.067   | 84    | 211579   | 38.190   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 76.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 134739   | 39.654   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.300%  |
| 32) Benzene-d6                | 5.729   | 84    | 452057   | 42.953   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.900%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 141738   | 43.853   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 87.700%  |
| 41) Toluene-d8                | 7.899   | 98    | 395256   | 38.547   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 77.100%# |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 57749    | 35.267   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 70.540%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 123887   | 65.476   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 65.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 199753   | 36.011   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 72.020%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 156788   | 41.113   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.220%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 9.446   | 112   | 8582     | 0.951    | ug/L   | 90       |
| 65) 1,4-Dichlorobenzene       | 11.838  | 146   | 6302     | 0.945    | ug/L   | 90       |
| -----                         |         |       |          |          |        |          |

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

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