

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041123\  
 Data File : VU053643.D  
 Acq On : 11 Apr 2023 18:21  
 Operator : JC/MD  
 Sample : 02252-19 200X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COMF5

Quant Time: Apr 12 02:26:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 12 02:22:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 226359   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 217212   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 106990   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 69823    | 39.614   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 79.220%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 63591    | 46.793   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 93.580%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 85821    | 31.455   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.900%  |
| 21) 2-Butanone-d5             | 4.610   | 46    | 97528    | 122.213  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 122.210% |
| 24) Chloroform-d              | 5.057   | 84    | 134610   | 46.179   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.360%  |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65    | 87600    | 50.857   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.720% |
| 32) Benzene-d6                | 5.722   | 84    | 267934   | 45.698   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 87955    | 49.079   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.160%  |
| 41) Toluene-d8                | 7.893   | 98    | 245828   | 42.184   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.360%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 39813    | 43.038   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.080%  |
| 47) 2-Hexanone-d5             | 8.626   | 63    | 72499    | 118.536  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 118.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 130382   | 51.619   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.240% |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 100143   | 44.842   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.680%  |

Target Compounds Qvalue

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

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