

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
 Data File : VU048181.D  
 Acq On : 21 Apr 2022 18:27  
 Operator : SY/MD  
 Sample : N2486-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J31

Quant Time: Apr 22 01:53:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 22 01:48:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 313921   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 331242   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 156615   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 99084    | 43.526   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 87.060%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 83703    | 46.632   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 93.260%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 133196   | 31.980   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.960%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 178931   | 91.575   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 91.580%  |
| 24) Chloroform-d              | 5.067   | 84    | 192695   | 46.262   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.520%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 120416   | 47.136   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.280%  |
| 32) Benzene-d6                | 5.729   | 84    | 386105   | 46.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.640%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 129754   | 50.690   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 101.380% |
| 41) Toluene-d8                | 7.899   | 98    | 328845   | 40.495   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.980%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 47585    | 36.694   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 73.380%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 120794   | 80.611   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 80.610%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 196501   | 44.731   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.460%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 138749   | 49.796   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.600%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 9.449   | 112   | 10545    | 1.476    | ug/L   | 95       |
| 64) 1,3-Dichlorobenzene       | 11.835  | 146   | 7830     | 1.664    | ug/L   | 97       |
| 65) 1,4-Dichlorobenzene       | 11.835  | 146   | 7830     | 1.607    | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 12.214  | 146   | 7616     | 1.618    | ug/L # | 92       |
| -----                         |         |       |          |          |        |          |

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

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