

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048082.D  
 Acq On : 15 Apr 2022 00:35  
 Operator : SY/MD  
 Sample : N2387-14  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J92

Quant Time: Apr 15 05:29:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 15 05:02:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 295951   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 293358   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 157711   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 77672    | 36.192   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 72.380%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 78461    | 46.366   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 92.740%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 110596   | 28.166   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 56.340%# |
| 21) 2-Butanone-d5             | 4.620   | 46    | 181191   | 98.363   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 98.360%  |
| 24) Chloroform-d              | 5.067   | 84    | 186506   | 47.495   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 122273   | 50.769   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.540% |
| 32) Benzene-d6                | 5.729   | 84    | 360774   | 48.874   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.740%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 123925   | 54.665   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 109.340% |
| 41) Toluene-d8                | 7.899   | 98    | 303381   | 42.183   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.360%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 46927    | 40.859   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.720%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 103138   | 77.717   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 77.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 198755   | 51.087   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 102.180% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 138837   | 49.482   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.960%  |

Target Compounds Qvalue

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

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