

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061022\  
 Data File : VU049002.D  
 Acq On : 10 Jun 2022 17:26  
 Operator : SY/MD  
 Sample : N3254-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0DF3

Quant Time: Jun 11 02:43:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 10 22:44:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                         |           |       |          |          |            |          |
| Internal Standards            |           |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 6.250     | 114   | 255191   | 50.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 9.417     | 117   | 236836   | 50.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152   | 105575   | 50.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |           |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 1.597     | 65    | 79381    | 50.494   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 60 - 135 | Recovery | = 100.980% |          |
| 7) Chloroethane-d5            | 1.896     | 69    | 58329    | 50.532   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 130 | Recovery | = 101.060% |          |
| 11) 1,1-Dichloroethene-d2     | 2.562     | 63    | 107121   | 36.111   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 60 - 125 | Recovery | = 72.220%  |          |
| 21) 2-Butanone-d5             | 4.620     | 46    | 182847   | 106.082  | ug/L       | 0.00     |
| Spiked Amount                 | 100.000   | Range | 40 - 130 | Recovery | = 106.080% |          |
| 24) Chloroform-d              | 5.060     | 84    | 173903   | 51.854   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 103.700% |          |
| 26) 1,2-Dichloroethane-d4     | 5.700     | 65    | 122136   | 56.213   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 112.420% |          |
| 32) Benzene-d6                | 5.726     | 84    | 329859   | 56.168   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 112.340% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690     | 67    | 114712   | 58.104   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 120 | Recovery | = 116.200% |          |
| 41) Toluene-d8                | 7.896     | 98    | 276260   | 53.340   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 80 - 120 | Recovery | = 106.680% |          |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79    | 45691    | 49.194   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 60 - 125 | Recovery | = 98.380%  |          |
| 47) 2-Hexanone-d5             | 8.632     | 63    | 115571   | 111.849  | ug/L       | 0.00     |
| Spiked Amount                 | 100.000   | Range | 45 - 130 | Recovery | = 111.850% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84    | 176709   | 53.590   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 65 - 120 | Recovery | = 107.180% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152   | 106610   | 58.037   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 80 - 120 | Recovery | = 116.080% |          |
| Target Compounds              |           |       |          |          |            | Qvalue   |
| 13) Acetone                   | 2.626     | 43    | 8168     | 6.022    | ug/L       | 97       |
| 22) 2-Butanone                | 4.706     | 43    | 9356     | 4.489    | ug/L       | 97       |
| -----                         |           |       |          |          |            |          |

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

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