

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061022\  
 Data File : VU049021.D  
 Acq On : 11 Jun 2022 00:54  
 Operator : SY/MD  
 Sample : N3291-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0DT0

Quant Time: Jun 11 02:47:29 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   | 273655   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 265369   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 114849   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 73481    | 43.587   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 87.180%  |
| 7) Chloroethane-d5            | 1.893   | 69    | 56511    | 45.654   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 105004   | 33.009   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 66.020%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 174282   | 94.291   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.290%  |
| 24) Chloroform-d              | 5.060   | 84    | 168659   | 46.897   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 116226   | 49.884   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.760%  |
| 32) Benzene-d6                | 5.726   | 84    | 313983   | 47.716   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.440%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 109695   | 49.588   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.180%  |
| 41) Toluene-d8                | 7.896   | 98    | 266876   | 45.987   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.980%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 45876    | 44.082   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.160%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 106410   | 91.910   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 91.910%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 176014   | 47.640   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 104568   | 52.328   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.660% |

Target Compounds Qvalue

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

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