

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071222\  
 Data File : VU049692.D  
 Acq On : 12 Jul 2022 14:08  
 Operator : SY/MD  
 Sample : N3679-16  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5D21

Quant Time: Jul 13 06:53:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 13 06:51:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min)  |
|-------------------------------|---------|----------------|----------|---------|----------|-----------|
| -----                         |         |                |          |         |          |           |
| Internal Standards            |         |                |          |         |          |           |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 194486   | 50.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 184751   | 50.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 81300    | 50.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |         |                |          |         |          |           |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 68294    | 41.618  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 83.240%  |           |
| 7) Chloroethane-d5            | 1.903   | 69             | 52501    | 44.262  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 88.520%  |           |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 90165    | 31.107  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 62.220%  |           |
| 21) 2-Butanone-d5             | 4.620   | 46             | 150439   | 107.392 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 107.390% |           |
| 24) Chloroform-d              | 5.063   | 84             | 136159   | 46.848  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 93.700%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 99444    | 50.555  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.100% |           |
| 32) Benzene-d6                | 5.726   | 84             | 264089   | 47.052  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 94.100%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 94283    | 49.942  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 99.880%  |           |
| 41) Toluene-d8                | 7.899   | 98             | 219629   | 44.934  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 89.860%  |           |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 37540    | 47.196  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 94.400%  |           |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 87904    | 103.512 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 103.510% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 132058   | 49.993  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 99.980%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 80449    | 52.483  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 104.960% |           |
| Target Compounds              |         |                |          |         |          |           |
| 13) Acetone                   | 2.629   | 43             | 3957     | 2.972   | ug/L     | Qvalue 93 |
| -----                         |         |                |          |         |          |           |

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

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