

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
 Data File : VU047952.D  
 Acq On : 12 Apr 2022 13:54  
 Operator : SY/MD  
 Sample : N2358-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 13 01:34:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 13 01:28:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 368698   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 383045   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 210450   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65             | 131163   | 49.057 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 98.120%  |          |
| 7) Chloroethane-d5            | 1.916   | 69             | 113757   | 53.960 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 107.920% |          |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63             | 168502   | 34.446 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 68.900%  |          |
| 21) 2-Butanone-d5             | 4.623   | 46             | 219040   | 95.448 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 95.450%  |          |
| 24) Chloroform-d              | 5.066   | 84             | 240358   | 49.132 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 98.260%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65             | 160929   | 53.635 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 107.280% |          |
| 32) Benzene-d6                | 5.729   | 84             | 500535   | 51.931 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 103.860% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 160239   | 54.134 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 108.260% |          |
| 41) Toluene-d8                | 7.899   | 98             | 441523   | 47.017 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 94.040%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 73730    | 49.166 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 98.340%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 166207   | 95.917 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 95.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84             | 248931   | 49.002 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 98.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 195482   | 52.211 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 104.420% |          |

Target Compounds Qvalue

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

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