

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050522\  
 Data File : VU048436.D  
 Acq On : 05 May 2022 14:46  
 Operator : SY/MD  
 Sample : N2710-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL83

Quant Time: May 06 05:39:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 06 05:30:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 356890   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 346501   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 172283   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65             | 145824   | 44.433 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 88.860%  |          |
| 7) Chloroethane-d5            | 1.899   | 69             | 116526   | 50.583 | ug/L     | -0.01    |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 101.160% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 183592   | 34.914 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 69.820%  |          |
| 21) 2-Butanone-d5             | 4.623   | 46             | 248553   | 88.797 | ug/L     | -0.01    |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 88.800%  |          |
| 24) Chloroform-d              | 5.063   | 84             | 261736   | 43.969 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.940%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65             | 159475   | 45.152 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 90.300%  |          |
| 32) Benzene-d6                | 5.729   | 84             | 571202   | 52.269 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 104.540% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 185580   | 51.366 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 102.740% |          |
| 41) Toluene-d8                | 7.899   | 98             | 498917   | 50.367 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 100.740% |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 72638    | 45.564 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 91.120%  |          |
| 47) 2-Hexanone-d5             | 8.635   | 63             | 173219   | 88.865 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 88.870%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84             | 284922   | 44.966 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 89.940%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152            | 202024   | 52.128 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 104.260% |          |
| Target Compounds              |         |                |          |        |          |          |
|                               |         |                |          |        | Qvalue   |          |
| 14) Carbon disulfide          | 2.793   | 76             | 5911     | 1.033  | ug/L     | 99       |
| 18) Methyl tert-butyl Ether   | 3.369   | 73             | 6933     | 0.862  | ug/L #   | 89       |
| -----                         |         |                |          |        |          |          |

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

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