

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050522\  
 Data File : VU048438.D  
 Acq On : 05 May 2022 15:34  
 Operator : SY/MD  
 Sample : N2710-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL86

Quant Time: May 06 05:39:44 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            | 345579   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 337536   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 162421   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 142788   | 44.932 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 89.860%  |          |
| 7) Chloroethane-d5            | 1.896   | 69             | 109449   | 49.066 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 98.140%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 180658   | 35.480 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 70.960%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 250672   | 92.485 | ug/L     | -0.02    |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 92.480%  |          |
| 24) Chloroform-d              | 5.063   | 84             | 259021   | 44.937 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 89.880%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 158973   | 46.483 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.960%  |          |
| 32) Benzene-d6                | 5.726   | 84             | 571945   | 53.727 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 107.460% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 185716   | 52.769 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 105.540% |          |
| 41) Toluene-d8                | 7.899   | 98             | 494503   | 51.247 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 102.500% |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 75294    | 48.484 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 96.960%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 179845   | 94.715 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 94.710%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84             | 286928   | 46.485 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 92.980%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152            | 201346   | 55.107 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 110.220% |          |

Target Compounds Qvalue

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

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