

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071422\  
 Data File : VU049710.D  
 Acq On : 14 Jul 2022 11:04  
 Operator : SY/MD  
 Sample : VU0714WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK155

Quant Time: Jul 15 04:02:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 15 04:01:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 191444   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 179900   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 75864    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 68618    | 42.480  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 84.960%  |          |
| 7) Chloroethane-d5            | 1.906   | 69             | 55126    | 47.213  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 94.420%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 92832    | 32.536  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 65.080%  |          |
| 21) 2-Butanone-d5             | 4.623   | 46             | 156342   | 113.379 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 113.380% |          |
| 24) Chloroform-d              | 5.063   | 84             | 142318   | 49.745  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 99.480%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65             | 102792   | 53.087  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 106.180% |          |
| 32) Benzene-d6                | 5.726   | 84             | 265620   | 48.601  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 96724    | 52.616  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 105.240% |          |
| 41) Toluene-d8                | 7.896   | 98             | 220707   | 46.372  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 92.740%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 36941    | 47.695  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 95.400%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 88330    | 106.819 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 106.820% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 135823   | 52.805  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 105.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 77019    | 53.845  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 107.700% |          |

Target Compounds Qvalue

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

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