

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071822\  
 Data File : VU049753.D  
 Acq On : 18 Jul 2022 12:04  
 Operator : SY/MD  
 Sample : VU0718WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK159

Quant Time: Jul 18 12:24:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 15 23:03:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|---------|----------------|----------|------------|-------|----------|
| -----                         |         |                |          |            |       |          |
| Internal Standards            |         |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 184142   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 177667   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 77875    | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 82395    | 53.032     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 106.060% |       |          |
| 7) Chloroethane-d5            | 1.903   | 69             | 61123    | 54.425     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 108.860% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 102602   | 37.386     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 74.780%  |       |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 137095   | 103.364    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 103.360% |       |          |
| 24) Chloroform-d              | 5.063   | 84             | 142381   | 51.740     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 103.480% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 99553    | 53.453     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 106.900% |       |          |
| 32) Benzene-d6                | 5.726   | 84             | 273554   | 50.682     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 101.360% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 95663    | 52.693     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 105.380% |       |          |
| 41) Toluene-d8                | 7.896   | 98             | 229352   | 48.794     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 97.580%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 39106    | 51.125     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 102.260% |       |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 73521    | 90.028     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 90.030%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 130553   | 51.394     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 102.780% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 78533    | 53.486     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 106.980% |       |          |

Target Compounds Qvalue

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

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