

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062222\  
 Data File : VU049342.D  
 Acq On : 22 Jun 2022 11:27  
 Operator : SY/MD  
 Sample : VU0622WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK146

Quant Time: Jun 23 02:04:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 23 02:04:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 242903   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 228230   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.813  | 152   | 104998   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.598   | 65    | 60483    | 40.419   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 80.840%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 47677    | 43.393   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.780%  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 90889    | 32.189   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 64.380%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 202013   | 123.131  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 123.130% |
| 24) Chloroform-d              | 5.064   | 84    | 153741   | 48.161   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.320%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 102975   | 49.792   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.580%  |
| 32) Benzene-d6                | 5.726   | 84    | 285643   | 50.473   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.940% |
| 36) 1,2-Dichloropropane-d6    | 6.691   | 67    | 106247   | 55.845   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 111.700% |
| 41) Toluene-d8                | 7.896   | 98    | 250099   | 50.109   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.220% |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 45977    | 51.368   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 102.740% |
| 47) 2-Hexanone-d5             | 8.633   | 63    | 124689   | 125.223  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 125.220% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 165231   | 51.998   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 104.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 98715    | 54.034   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 108.060% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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