

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061822\  
 Data File : VU049292.D  
 Acq On : 18 Jun 2022 19:32  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK074

Quant Time: Jun 20 00:15:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jun 20 00:11:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 261346   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 251490   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 114632   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 76530    | 47.534   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 95.060%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 62175    | 52.595   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 105.200% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 105731   | 34.803   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.600%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 189676   | 107.453  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 107.450% |
| 24) Chloroform-d              | 5.063   | 84    | 162551   | 47.328   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.660%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 110305   | 49.572   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.140%  |
| 32) Benzene-d6                | 5.726   | 84    | 317346   | 50.888   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.780% |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 115164   | 54.934   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 109.860% |
| 41) Toluene-d8                | 7.896   | 98    | 280314   | 50.969   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.940% |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 48430    | 49.104   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 98.200%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 119178   | 108.619  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 108.620% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 168630   | 48.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 107486   | 53.890   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.780% |

Target Compounds Qvalue

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

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