

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071422\  
 Data File : VU049709.D  
 Acq On : 14 Jul 2022 10:40  
 Operator : SY/MD  
 Sample : VU0714MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK154

Quant Time: Jul 15 04:01:48 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   | 198251   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 186026   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 82068    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 68443    | 40.917   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 81.840%  |
| 7) Chloroethane-d5            | 1.903   | 69    | 55604    | 45.987   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.980%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 92156    | 31.190   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.380%  |
| 21) 2-Butanone-d5             | 4.616   | 46    | 161593   | 113.164  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 113.160% |
| 24) Chloroform-d              | 5.063   | 84    | 143069   | 48.290   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.580%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 101568   | 50.654   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.300% |
| 32) Benzene-d6                | 5.726   | 84    | 269812   | 47.742   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.480%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 97592    | 51.340   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 102.680% |
| 41) Toluene-d8                | 7.896   | 98    | 227176   | 46.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.320%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 39717    | 49.591   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.180%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 90043    | 105.305  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 105.300% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84    | 138246   | 51.977   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.960% |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 80959    | 52.321   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.640% |

Target Compounds Qvalue

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

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