

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041922\  
 Data File : VU048131.D  
 Acq On : 19 Apr 2022 11:10  
 Operator : SY/MD  
 Sample : VU0419MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK100

Quant Time: Apr 20 02:10:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 20 02:08:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 322909   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 359229   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 173884   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 123817   | 52.877   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 105.760% |
| 7) Chloroethane-d5            | 1.916   | 69    | 99119    | 53.683   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 107.360% |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 151466   | 35.355   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 70.700%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 201872   | 100.441  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 100.440% |
| 24) Chloroform-d              | 5.067   | 84    | 209606   | 48.921   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.840%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 134660   | 51.244   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.480% |
| 32) Benzene-d6                | 5.729   | 84    | 410910   | 45.459   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.920%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 144622   | 52.097   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 104.200% |
| 41) Toluene-d8                | 7.899   | 98    | 367796   | 41.762   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.520%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 57531    | 40.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.820%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 128661   | 79.172   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 79.170%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 224129   | 47.045   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 158846   | 51.347   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.700% |

Target Compounds Qvalue

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

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