

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121621\  
 Data File : VU046455.D  
 Acq On : 17 Dec 2021 04:56  
 Operator : SY/MD  
 Sample : M5121-10 20X  
 Misc : 5.77g/5.0mL/100ul/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGL57

Quant Time: Dec 17 06:07:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 17 03:50:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 148405   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 151874   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.813  | 152   | 77151    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604   | 65    | 48999    | 40.081   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 80.160%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 35340    | 37.651   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 75.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 65540    | 29.864   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 59.720%# |
| 21) 2-Butanone-d5             | 4.636   | 46    | 73029    | 75.147   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 75.150%  |
| 24) Chloroform-d              | 5.067   | 84    | 91149    | 44.648   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.300%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 61426    | 44.834   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.660%  |
| 32) Benzene-d6                | 5.729   | 84    | 181275   | 41.644   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.280%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 56865    | 42.151   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 84.300%  |
| 41) Toluene-d8                | 7.900   | 98    | 158464   | 39.982   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 79.960%# |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 25705    | 39.471   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.940%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 55650    | 87.002   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 87.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 83353    | 40.741   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 81.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 62565    | 42.109   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.220%  |

Target Compounds Qvalue

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

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