

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120721\  
 Data File : VU046159.D  
 Acq On : 07 Dec 2021 22:55  
 Operator : SY/MD  
 Sample : M4960-05 10X  
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 08 08:12:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 03 05:08:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 245988   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 239821   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 129542   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 83276    | 41.097   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.200%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 58921    | 37.872   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 75.740%  |
| 11) 1,1-Dichloroethene-d2     | 2.571   | 63    | 113608   | 31.231   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.460%  |
| 21) 2-Butanone-d5             | 4.639   | 46    | 130362   | 80.929   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 80.930%  |
| 24) Chloroform-d              | 5.066   | 84    | 136747   | 40.412   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 80.820%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 93867    | 41.334   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.660%  |
| 32) Benzene-d6                | 5.729   | 84    | 312882   | 45.519   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.040%  |
| 36) 1,2-Dichloropropane-d6    | 6.693   | 67    | 94526    | 44.373   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.740%  |
| 41) Toluene-d8                | 7.899   | 98    | 288433   | 46.087   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.180%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 44712    | 43.479   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.960%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 97121    | 96.155   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 139284   | 43.113   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 118185   | 47.374   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.740%  |

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

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

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