

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101921\  
 Data File : VU045332.D  
 Acq On : 19 Oct 2021 16:12  
 Operator : SY/MD  
 Sample : VU1019MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK026

Quant Time: Oct 20 03:08:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Oct 20 02:57:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 290008   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 297258   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816  | 152   | 132130   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 54951    | 43.497   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 87.000%  |
| 7) Chloroethane-d5            | 1.874   | 69    | 21045    | 17.432   | ug/L  | -0.04    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 34.860%# |
| 11) 1,1-Dichloroethene-d2     | 2.549   | 63    | 70219    | 27.914   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 55.820%# |
| 21) 2-Butanone-d5             | 4.633   | 46    | 204714   | 108.558  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.560% |
| 24) Chloroform-d              | 5.063   | 84    | 158169   | 47.075   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.160%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 114760   | 49.968   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.940%  |
| 32) Benzene-d6                | 5.726   | 84    | 268535   | 48.030   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.060%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 107565   | 49.492   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.980%  |
| 41) Toluene-d8                | 7.899   | 98    | 220659   | 46.271   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.540%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 54309    | 49.229   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 98.460%  |
| 47) 2-Hexanone-d5             | 8.639   | 63    | 168192   | 123.338  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 123.340% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761  | 84    | 241578   | 58.796   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 117.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152   | 125872   | 54.906   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.820% |

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

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

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