

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032223\  
 Data File : VU053341.D  
 Acq On : 22 Mar 2023 10:53  
 Operator : JC/MD  
 Sample : VU0322MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK056

Quant Time: Mar 23 02:42:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 23 02:41:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 110682   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 104290   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806  | 152   | 45767    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 41332    | 40.478   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 80.960%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 42892    | 51.931   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 103.860% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 55644    | 31.457   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.920%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 52356    | 110.551  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 110.550% |
| 24) Chloroform-d              | 5.057   | 84    | 72697    | 43.225   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.460%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 47901    | 45.861   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.720%  |
| 32) Benzene-d6                | 5.723   | 84    | 151925   | 44.913   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.820%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 50647    | 46.391   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.780%  |
| 41) Toluene-d8                | 7.893   | 98    | 134481   | 42.701   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.400%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 23188    | 43.048   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.100%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 33451    | 98.005   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 98.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 67365    | 47.632   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 41438    | 46.760   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.520%  |

Target Compounds Qvalue

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

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