

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060724\  
 Data File : VU059178.D  
 Acq On : 07 Jun 2024 11:38  
 Operator : MD/SY  
 Sample : VU0607MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK069

Quant Time: Jun 08 03:15:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 08 01:56:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 205289   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 201733   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 84818    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 70479    | 57.339   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 114.680% |
| 7) Chloroethane-d5            | 1.891   | 69    | 59992    | 56.977   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 113.960% |
| 11) 1,1-Dichloroethene-d2     | 2.554   | 63    | 88570    | 36.506   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.020%  |
| 21) 2-Butanone-d5             | 4.612   | 46    | 94230    | 81.334   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 81.330%  |
| 24) Chloroform-d              | 5.052   | 84    | 122317   | 49.988   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 79440    | 52.969   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.940% |
| 32) Benzene-d6                | 5.718   | 84    | 250700   | 54.146   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 108.300% |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 82362    | 51.591   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 103.180% |
| 41) Toluene-d8                | 7.891   | 98    | 204965   | 52.147   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.300% |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 32021    | 49.621   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.240%  |
| 47) 2-Hexanone-d5             | 8.624   | 63    | 52331    | 70.886   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 70.890%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 113224   | 41.906   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.820%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 67857    | 53.609   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.220% |

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

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

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