

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082922\  
 Data File : VU050509.D  
 Acq On : 30 Aug 2022 01:26  
 Operator : SY/MD  
 Sample : N4344-05ME  
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBVQ4ME

Quant Time: Aug 30 05:33:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM082422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 30 05:29:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 398033   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423   | 117   | 370514   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815  | 152   | 134245   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.594   | 65    | 75307    | 16.001   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 32.000%# |
| 7) Chloroethane-d5            | 1.893   | 69    | 32852    | 9.433    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 18.860%# |
| 11) 1,1-Dichloroethene-d2     | 2.530   | 63    | 163589   | 24.595   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 49.200%# |
| 21) 2-Butanone-d5             | 4.649   | 46    | 268317   | 87.100   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 87.100%  |
| 24) Chloroform-d              | 5.060   | 84    | 260817   | 34.522   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 69.040%# |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 183997   | 39.186   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.380%  |
| 32) Benzene-d6                | 5.719   | 84    | 563149   | 41.135   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.260%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 189270   | 41.732   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 83.460%  |
| 41) Toluene-d8                | 7.899   | 98    | 440906   | 36.806   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 73.620%# |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 53371    | 28.211   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 56.420%# |
| 47) 2-Hexanone-d5             | 8.664   | 63    | 159044   | 94.496   | ug/L   | 0.03     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 94.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764  | 84    | 254938   | 36.444   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 72.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152   | 138861   | 43.302   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.600%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.514   | 50    | 5164     | 1.426    | ug/L   | 99       |
| 16) Methylene chloride        | 3.028   | 84    | 4768     | 1.401    | ug/L   | 92       |
| 46) Tetrachloroethene         | 8.552   | 164   | 49220    | 25.238   | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

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

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