

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048077.D  
 Acq On : 14 Apr 2022 22:40  
 Operator : SY/MD  
 Sample : N2373-07ME  
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFFD8ME

Quant Time: Apr 15 05:28:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 15 05:02:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 302311   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 331132   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.815  | 152   | 185082   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 106701   | 48.672   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 97.340%   |
| 7) Chloroethane-d5            | 1.870   | 69    | 59940    | 34.676   | ug/L  | -0.04     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 69.360%#  |
| 11) 1,1-Dichloroethene-d2     | 2.539   | 63    | 155579   | 38.789   | ug/L  | -0.03     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.580%   |
| 21) 2-Butanone-d5             | 4.629   | 46    | 267510   | 142.167  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 142.170%# |
| 24) Chloroform-d              | 5.060   | 84    | 259135   | 64.602   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 129.200%# |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 171178   | 69.580   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 139.160%# |
| 32) Benzene-d6                | 5.722   | 84    | 512624   | 61.523   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 123.040%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 171769   | 67.126   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 134.260%# |
| 41) Toluene-d8                | 7.899   | 98    | 453060   | 55.809   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.620%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 70947    | 54.727   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 109.460%  |
| 47) 2-Hexanone-d5             | 8.648   | 63    | 213946   | 142.823  | ug/L  | 0.02      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 142.820%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764  | 84    | 310912   | 70.798   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 141.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152   | 209368   | 63.584   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 127.160%# |

Target Compounds Qvalue

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

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