

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
 Data File : VU047964.D  
 Acq On : 12 Apr 2022 18:27  
 Operator : SY/MD  
 Sample : N2293-05ME  
 Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNN5ME

Quant Time: Apr 13 01:37:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 13 01:28:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 371032   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 403943   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816  | 152   | 230172   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 77809    | 28.919   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 57.840%# |
| 7) Chloroethane-d5            | 1.871   | 69    | 45480    | 21.437   | ug/L   | -0.04    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 42.880%# |
| 11) 1,1-Dichloroethene-d2     | 2.543   | 63    | 113665   | 23.090   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 46.180%# |
| 21) 2-Butanone-d5             | 4.629   | 46    | 205145   | 88.831   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 88.830%  |
| 24) Chloroform-d              | 5.060   | 84    | 192369   | 39.075   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.140%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 126294   | 41.827   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.660%  |
| 32) Benzene-d6                | 5.723   | 84    | 369378   | 36.341   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 72.680%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 126808   | 40.623   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 81.240%  |
| 41) Toluene-d8                | 7.899   | 98    | 324655   | 32.783   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 65.560%# |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 54418    | 34.410   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.820%  |
| 47) 2-Hexanone-d5             | 8.648   | 63    | 161566   | 88.415   | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 88.410%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764  | 84    | 236999   | 44.240   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 164503   | 40.172   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.340%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.954   | 43    | 3319     | 0.968    | ug/L # | 74       |
| 33) Benzene                   | 5.771   | 78    | 33778    | 2.889    | ug/L   | 100      |
| 51) Chlorobenzene             | 9.449   | 112   | 80137    | 9.200    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

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