

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050422\  
 Data File : VU048413.D  
 Acq On : 04 May 2022 14:44  
 Operator : SY/MD  
 Sample : N2639-09  
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL19

Quant Time: May 05 02:19:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 05 02:16:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 448792   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423   | 117   | 454784   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819  | 152   | 221237   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 41459    | 10.046   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 20.100%# |
| 7) Chloroethane-d5            | 1.900   | 69    | 26258    | 9.064    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 18.120%# |
| 11) 1,1-Dichloroethene-d2     | 2.533   | 63    | 99375    | 15.028   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 30.060%# |
| 21) 2-Butanone-d5             | 4.649   | 46    | 260261   | 73.939   | ug/L   | 0.03     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 73.940%  |
| 24) Chloroform-d              | 5.063   | 84    | 224650   | 30.011   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 60.020%# |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 144140   | 32.453   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 64.900%# |
| 32) Benzene-d6                | 5.719   | 84    | 435846   | 30.387   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 60.780%# |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 160776   | 33.905   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 67.820%# |
| 41) Toluene-d8                | 7.899   | 98    | 372942   | 28.685   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 57.360%# |
| 43) trans-1,3-Dichloroprop... | 8.185   | 79    | 67891    | 32.446   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.900%  |
| 47) 2-Hexanone-d5             | 8.677   | 63    | 179362   | 70.108   | ug/L   | 0.04     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 70.110%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.771  | 84    | 279424   | 33.599   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 67.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201  | 152   | 179779   | 36.123   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 72.240%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.655   | 43    | 43015    | 19.036   | ug/L   | 93       |
| 15) Methyl Acetate            | 2.961   | 43    | 14213    | 3.169    | ug/L   | 97       |
| 22) 2-Butanone                | 4.726   | 43    | 350826   | 104.990  | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

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