

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050422\  
 Data File : VU048416.D  
 Acq On : 04 May 2022 16:34  
 Operator : SY/MD  
 Sample : N2603-15ME  
 Misc : 6.71g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW495ME

Quant Time: May 05 02:19:32 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   | 416372   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.423     | 117   | 421804   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819    | 152   | 202942   | 50.000  | ug/L     | 0.00     |
|                               |           |       |          |         |          |          |
| System Monitoring Compounds   |           |       |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597     | 65    | 205633   | 53.706  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =       | 107.420% |          |
| 7) Chloroethane-d5            | 1.877     | 69    | 38173    | 14.203  | ug/L     | -0.02    |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =       | 28.400%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.530     | 63    | 247515   | 40.345  | ug/L     | -0.04    |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 80.700%  |          |
| 21) 2-Butanone-d5             | 4.639     | 46    | 339873   | 104.075 | ug/L     | 0.02     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =       | 104.080% |          |
| 24) Chloroform-d              | 5.063     | 84    | 340319   | 49.003  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 98.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700     | 65    | 217318   | 52.739  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 105.480% |          |
| 32) Benzene-d6                | 5.719     | 84    | 755248   | 56.772  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 113.540% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690     | 67    | 248234   | 56.442  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =       | 112.880% |          |
| 41) Toluene-d8                | 7.896     | 98    | 674611   | 55.945  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 111.900% |          |
| 43) trans-1,3-Dichloroprop... | 8.182     | 79    | 103874   | 53.525  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 107.040% |          |
| 47) 2-Hexanone-d5             | 8.661     | 63    | 250876   | 105.728 | ug/L     | 0.03     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =       | 105.730% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767    | 84    | 380588   | 49.341  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =       | 98.680%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198    | 152   | 263460   | 57.710  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 115.420% |          |
|                               |           |       |          |         |          |          |
| Target Compounds              |           |       |          |         |          | Qvalue   |
| 22) 2-Butanone                | 4.723     | 43    | 38846    | 12.530  | ug/L     | 96       |
| -----                         |           |       |          |         |          |          |

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

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