

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051322\  
 Data File : VU048562.D  
 Acq On : 13 May 2022 14:49  
 Operator : SY/MD  
 Sample : N2766-05ME  
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW4F5ME

Quant Time: May 14 04:16:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 14 04:14:40 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022  
 Supervised By : Mahesh Dadoda 05/18/2022

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 6.247          | 114  | 396803     | 50.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420          | 117  | 397310     | 50.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 222088     | 50.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 1.594          | 65   | 133394m    | 39.034    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.060%   |        |          |
| 7) Chloroethane-d5            | 1.890          | 69   | 113297m    | 50.799    | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 101.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.536          | 63   | 225342     | 37.051    | ug/L   | -0.04    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.100%   |        |          |
| 21) 2-Butanone-d5             | 4.636          | 46   | 321527     | 110.478   | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 110.480%  |        |          |
| 24) Chloroform-d              | 5.064          | 84   | 365609     | 61.595    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 123.200%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.700          | 65   | 271172     | 70.280    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 140.560%# |        |          |
| 32) Benzene-d6                | 5.723          | 84   | 689024     | 57.069    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 114.140%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.690          | 67   | 215890     | 54.835    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 109.660%  |        |          |
| 41) Toluene-d8                | 7.899          | 98   | 631003     | 59.094    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 118.180%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182          | 79   | 118453     | 65.367    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 130.740%# |        |          |
| 47) 2-Hexanone-d5             | 8.665          | 63   | 266294     | 139.743   | ug/L   | 0.03     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 139.740%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767         | 84   | 368768     | 61.491    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 122.980%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 292726     | 66.564    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 133.120%# |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 22) 2-Butanone                | 4.726          | 43   | 18557      | 5.658     | ug/L   | 94       |
| -----                         |                |      |            |           |        |          |

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

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