

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU083122\  
 Data File : VU050554.D  
 Acq On : 31 Aug 2022 17:20  
 Operator : SY/MD  
 Sample : N4322-11ME  
 Misc : 3.66g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EY171ME

Quant Time: Sep 01 05:17:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM083022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 01 05:15:29 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/01/2022  
 Supervised By :Mahesh Dadoda 09/01/2022

| Compound                      | R.T.    | QIon           | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|-----------|----------|
| -----                         |         |                |          |         |           |          |
| Internal Standards            |         |                |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 223019   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117            | 202675   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815  | 152            | 70810    | 50.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |         |                |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.594   | 65             | 59387m   | 34.720  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 69.440%   |          |
| 7) Chloroethane-d5            | 1.890   | 69             | 24412m   | 18.306  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 36.620%#  |          |
| 11) 1,1-Dichloroethene-d2     | 2.523   | 63             | 65331    | 22.622  | ug/L      | -0.04    |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 45.240%#  |          |
| 21) 2-Butanone-d5             | 4.649   | 46             | 245020   | 163.791 | ug/L      | 0.02     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 163.790%# |          |
| 24) Chloroform-d              | 5.060   | 84             | 172334   | 51.780  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 103.560%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 126415   | 58.474  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 116.940%  |          |
| 32) Benzene-d6                | 5.719   | 84             | 266426   | 42.413  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 84.820%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 118350   | 56.584  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 113.160%  |          |
| 41) Toluene-d8                | 7.896   | 98             | 165042   | 30.200  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 60.400%#  |          |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79             | 19986    | 23.759  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 47.520%#  |          |
| 47) 2-Hexanone-d5             | 8.664   | 63             | 126539   | 167.090 | ug/L      | 0.03     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 167.090%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764  | 84             | 251120   | 76.973  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 153.940%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152            | 87483    | 57.063  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 114.120%  |          |

Target Compounds Qvalue

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

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