

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050423\  
 Data File : VU054063.D  
 Acq On : 04 May 2023 15:41  
 Operator : JC/MD  
 Sample : 02574-04ME  
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCCN9ME

Quant Time: May 05 04:36:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 05 04:34:01 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/05/2023  
 Supervised By :Mahesh Dadoda 05/05/2023

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.243          | 114  | 245932     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417          | 117  | 230076     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812         | 152  | 113756     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.594          | 65   | 67786      | 36.444   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.880%  |        |          |
| 7) Chloroethane-d5            | 1.903          | 69   | 41958      | 34.365   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 68.740%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.546          | 63   | 105616     | 32.015   | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 64.020%  |        |          |
| 21) 2-Butanone-d5             | 4.633          | 46   | 111464     | 105.072  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 105.070% |        |          |
| 24) Chloroform-d              | 5.057          | 84   | 149961     | 43.898   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.800%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.694          | 65   | 105259     | 47.990   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.980%  |        |          |
| 32) Benzene-d6                | 5.716          | 84   | 311447     | 45.988   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.980%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.684          | 67   | 101613     | 47.528   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.060%  |        |          |
| 41) Toluene-d8                | 7.893          | 98   | 277158     | 45.330   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.660%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.176          | 79   | 49638      | 46.916   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.840%  |        |          |
| 47) 2-Hexanone-d5             | 8.655          | 63   | 76223      | 99.539   | ug/L   | 0.03     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 99.540%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758         | 84   | 138857     | 49.308   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.620%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192         | 152  | 113653     | 51.143   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 102.280% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.642          | 43   | 130125     | 124.971  | ug/L   | 98       |
| 22) 2-Butanone                | 4.719          | 43   | 16473m     | 13.400   | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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