

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101022\  
 Data File : VV028502.D  
 Acq On : 10 Oct 2022 18:08  
 Operator : SY/MD  
 Sample : N4991-10ME  
 Misc : 4.55g/5.0ml/100ul/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COBG2ME

Quant Time: Oct 11 02:57:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 11 02:53:11 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/11/2022  
 Supervised By :Mahesh Dadoda 10/11/2022

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 401716   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117   | 383857   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 203205   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 120441   | 38.856   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 77.720%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 97802    | 39.793   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 79.580%  |
| 11) 1,1-Dichloroethene-d2     | 2.092   | 63    | 207441   | 39.322   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.640%  |
| 21) 2-Butanone-d5             | 3.924   | 46    | 213242m  | 78.587   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 78.590%  |
| 24) Chloroform-d              | 4.339   | 84    | 306477   | 53.911   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.820% |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 216312   | 59.000   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 118.000% |
| 32) Benzene-d6                | 5.040   | 84    | 616102   | 50.089   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.180% |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 189036   | 47.137   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.280%  |
| 41) Toluene-d8                | 7.310   | 98    | 580464   | 52.710   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.420% |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 111321   | 54.460   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 108.920% |
| 47) 2-Hexanone-d5             | 8.117   | 63    | 190840   | 87.479   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 87.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 263444   | 48.005   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.020%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.619  | 152   | 236737   | 56.225   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 112.440% |

Target Compounds Qvalue

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

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