

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101022\  
 Data File : VV028505.D  
 Acq On : 10 Oct 2022 19:20  
 Operator : SY/MD  
 Sample : N4991-01ME  
 Misc : 5.11g/5.0ml/100ul/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BE7ME

Quant Time: Oct 11 02:58:09 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  | 308784     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847          | 117  | 297945     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 155829     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 70089      | 29.417   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 58.840%# |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 55862      | 29.569   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 59.140%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.092          | 63   | 122333     | 30.168   | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.340%  |       |          |
| 21) 2-Butanone-d5             | 3.944          | 46   | 124669m    | 59.773   | ug/L  | 0.06     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 59.770%  |       |          |
| 24) Chloroform-d              | 4.339          | 84   | 178384     | 40.822   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 81.640%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 125334     | 44.474   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.940%  |       |          |
| 32) Benzene-d6                | 5.040          | 84   | 359794     | 37.686   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 75.380%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.063          | 67   | 110580     | 35.525   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 71.040%  |       |          |
| 41) Toluene-d8                | 7.310          | 98   | 339954     | 39.771   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 79.540%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 63025      | 39.723   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.440%  |       |          |
| 47) 2-Hexanone-d5             | 8.120          | 63   | 111274     | 65.715   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 65.710%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 153635     | 36.068   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 72.140%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.619         | 152  | 139797     | 43.296   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.600%  |       |          |

Target Compounds Qvalue

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

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