

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101322\  
 Data File : VV028541.D  
 Acq On : 13 Oct 2022 16:53  
 Operator : SY/MD  
 Sample : N5070-09ME  
 Misc : 6.73g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BQ7ME

Quant Time: Oct 14 04:51:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 14 04:49:18 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/17/2022  
 Supervised By :Mahesh Dadoda 10/18/2022

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609          | 114  | 247841     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847          | 117  | 245156     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 137691     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 26087      | 13.641   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 27.280%# |       |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 25268      | 16.664   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 33.320%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.088          | 63   | 56073      | 17.228   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 34.460%# |       |          |
| 21) 2-Butanone-d5             | 3.924          | 46   | 101987m    | 60.921   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 60.920%  |       |          |
| 24) Chloroform-d              | 4.339          | 84   | 110183     | 31.415   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 62.840%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 81167      | 35.884   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 71.760%  |       |          |
| 32) Benzene-d6                | 5.040          | 84   | 171713     | 21.859   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 43.720%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.063          | 67   | 61978      | 24.198   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 48.400%# |       |          |
| 41) Toluene-d8                | 7.310          | 98   | 155053     | 22.046   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 44.100%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 37233      | 28.520   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 57.040%# |       |          |
| 47) 2-Hexanone-d5             | 8.117          | 63   | 85263m     | 61.196   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 61.200%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 116012     | 33.100   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 66.200%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.619         | 152  | 96099      | 33.683   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 67.360%# |       |          |

Target Compounds Qvalue

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

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