

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100221\  
 Data File : VV022528.D  
 Acq On : 02 Oct 2021 22:50  
 Operator : SY/MD  
 Sample : VV1002MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK274

Quant Time: Oct 04 04:09:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 04 04:08:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 223581     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 210568     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 98140      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 66996      | 48.451   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 96.900%  |        |          |
| 7) Chloroethane-d5            | 1.567          | 69   | 54100      | 49.773   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 99.540%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 96458      | 35.378   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 70.760%  |        |          |
| 21) 2-Butanone-d5             | 3.889          | 46   | 57668      | 75.766   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 75.770%  |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 108279     | 42.860   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.720%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 71893      | 49.056   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.120%  |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 237918     | 48.772   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.540%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 72543      | 48.306   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.620%  |        |          |
| 41) Toluene-d8                | 7.316          | 98   | 213423     | 47.696   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.400%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 30571      | 43.026   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.060%  |        |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 52575      | 84.512   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 84.510%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 92253      | 44.178   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.360%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 83408      | 52.116   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.240% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 25) Chloroform                | 4.378          | 83   | 11231      | 3.679    | ug/L   | 96       |
| -----                         |                |      |            |          |        |          |

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

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