

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020222\  
 Data File : VW024526.D  
 Acq On : 02 Feb 2022 15:47  
 Operator : SY/MD  
 Sample : N1353-09ME  
 Misc : 3.26g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COVF2ME

Quant Time: Feb 03 06:25:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM020222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 03 05:56:12 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2022  
 Supervised By : Mahesh Dadoda 02/04/2022

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613          | 114  | 373703     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 348426     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 156803     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 123797     | 46.650   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 93.300%  |        |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 102908     | 44.491   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 88.980%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.092          | 63   | 129256     | 24.448   | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 48.900%# |        |          |
| 21) 2-Butanone-d5             | 3.918          | 46   | 148973     | 84.876   | ug/L   | 0.03     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 84.880%  |        |          |
| 24) Chloroform-d              | 4.343          | 84   | 225910     | 46.353   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.700%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 152462     | 49.011   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.020%  |        |          |
| 32) Benzene-d6                | 5.043          | 84   | 466153     | 47.053   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.100%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 149830     | 47.508   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.020%  |        |          |
| 41) Toluene-d8                | 7.313          | 98   | 424250     | 46.531   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.060%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 77597      | 46.756   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.520%  |        |          |
| 47) 2-Hexanone-d5             | 8.124          | 63   | 129306     | 96.532   | ug/L   | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 96.530%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223         | 84   | 178649     | 47.249   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 94.500%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 141380     | 47.656   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.320%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.208          | 43   | 38896m     | 21.080   | ug/L   |          |
| 22) 2-Butanone                | 4.011          | 43   | 65845m     | 31.691   | ug/L   |          |
| 40) 4-Methyl-2-pentanone      | 7.233          | 43   | 247489m    | 67.598   | ug/L   |          |
| 42) Toluene                   | 7.391          | 91   | 16678      | 1.570    | ug/L   | 99       |
| 52) Ethylbenzene              | 9.018          | 91   | 26722      | 2.274    | ug/L   | 98       |
| 53) m,p-Xylene                | 9.140          | 106  | 45575      | 10.363   | ug/L   | 98       |
| 54) o-Xylene                  | 9.551          | 106  | 15837      | 3.606    | ug/L   | 92       |
| 63) 1,2,4-Trimethylbenzene    | 10.918         | 105  | 11180      | 1.162    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

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