

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020222\  
 Data File : VW024525.D  
 Acq On : 02 Feb 2022 15:24  
 Operator : SY/MD  
 Sample : N1353-03ME  
 Misc : 3.33g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COVE4ME

Quant Time: Feb 03 06:25:21 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        | 5.612   | 114            | 383749   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.853   | 117            | 355996   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152            | 157064   | 50.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65             | 117636   | 43.168 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 86.340% |          |
| 7) Chloroethane-d5            | 1.568   | 69             | 109347   | 46.037 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 92.080% |          |
| 11) 1,1-Dichloroethene-d2     | 2.085   | 63             | 191765   | 35.322 | ug/L    | -0.02    |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 70.640% |          |
| 21) 2-Butanone-d5             | 3.902   | 46             | 145876   | 80.935 | ug/L    | 0.02     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 80.940% |          |
| 24) Chloroform-d              | 4.342   | 84             | 219089   | 43.776 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.560% |          |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65             | 152279   | 47.670 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 95.340% |          |
| 32) Benzene-d6                | 5.043   | 84             | 459716   | 45.417 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 90.840% |          |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67             | 150055   | 46.567 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 93.140% |          |
| 41) Toluene-d8                | 7.313   | 98             | 423432   | 45.454 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 90.900% |          |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79             | 79187    | 46.700 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 93.400% |          |
| 47) 2-Hexanone-d5             | 8.127   | 63             | 124804m  | 91.190 | ug/L    | 0.04     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 91.190% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84             | 168533   | 43.626 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 87.260% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152            | 137090   | 46.133 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 92.260% |          |
| Target Compounds              |         |                |          |        |         |          |
| 13) Acetone                   | 2.185   | 43             | 15901    | 8.392  | ug/L    | 68       |
| 40) 4-Methyl-2-pentanone      | 7.233   | 43             | 177759m  | 47.520 | ug/L    |          |
| 53) m,p-Xylene                | 9.143   | 106            | 5041     | 1.122  | ug/L    | 88       |

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

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