

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042623\  
 Data File : VX035311.D  
 Acq On : 26 Apr 2023 14:25  
 Operator : JC/MD  
 Sample : 02447-01ME  
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW905ME

Quant Time: Apr 27 04:42:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041823WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 25 03:03:54 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/27/2023  
 Supervised By : Mahesh Dadoda 05/01/2023

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 469207     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 406112     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 199001     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 105104m    | 34.740   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 69.480%  |        |          |
| 7) Chloroethane-d5            | 1.672          | 69   | 71812m     | 32.849   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 65.700%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.288          | 65   | 57408      | 39.657   | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.320%  |        |          |
| 21) 2-Butanone-d5             | 4.477          | 46   | 207378     | 102.858  | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 102.860% |        |          |
| 24) Chloroform-d              | 5.056          | 84   | 259542     | 45.553   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.100%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 183835     | 50.245   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.480% |        |          |
| 32) Benzene-d6                | 5.970          | 84   | 577215     | 49.478   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.960%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 182832     | 51.306   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 102.620% |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 528365     | 49.556   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 99.120%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 68085      | 43.719   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 87.440%  |        |          |
| 47) 2-Hexanone-d5             | 9.415          | 63   | 146942m    | 102.683  | ug/L   | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 102.680% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.201         | 84   | 222673     | 51.023   | ug/L   | 0.01     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 102.040% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 206139     | 53.454   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 106.900% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 25) Chloroform                | 5.092          | 83   | 8396       | 1.488    | ug/L   | 92       |
| -----                         |                |      |            |          |        |          |

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

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