

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072424\  
 Data File : VX042476.D  
 Acq On : 23 Jul 2024 16:53  
 Operator : JC/MD  
 Sample : P3264-16ME  
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A4CM3ME

Quant Time: Jul 24 03:49:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 24 03:44:32 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/24/2024  
 Supervised By : Mahesh Dadoda 07/24/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 242329     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 222738     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 109429     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 39579      | 28.060   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 56.120%# |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 24972m     | 28.118   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 56.240%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 16523      | 26.766   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 53.540%# |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 83021      | 81.676   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 81.680%  |       |          |
| 24) Chloroform-d              | 5.062          | 84   | 105691     | 37.267   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 74.540%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.958          | 65   | 68140      | 40.706   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 81.420%  |       |          |
| 32) Benzene-d6                | 5.970          | 84   | 224953     | 39.073   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 78.140%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 70437      | 40.654   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 81.300%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 200333     | 37.340   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 74.680%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 24966      | 33.341   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 66.680%  |       |          |
| 47) 2-Hexanone-d5             | 9.391          | 63   | 65274      | 82.997   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.000%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 101474     | 39.615   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 79.240%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 86085      | 40.502   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.000%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 15) Methyl Acetate            | 2.721          | 43   | 15119      | 8.581    | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

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

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