

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072024\  
 Data File : VX042413.D  
 Acq On : 19 Jul 2024 19:38  
 Operator : JC/MD  
 Sample : P3238-16ME  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A4BZ6ME

Quant Time: Jul 20 01:57:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 20 01:45:50 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 07/22/2024  
 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  | 206314     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 190179     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 96534      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 52840      | 44.001   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.000%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 26140m     | 34.572   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 69.140%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.282          | 65   | 18180      | 34.591   | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 69.180%  |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 63791      | 73.713   | ug/L  | 0.03     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 73.710%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 89666      | 37.136   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 74.280%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 56671      | 39.764   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.520%  |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 196044     | 39.881   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.760%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 58903      | 39.817   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 79.640%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 180022     | 39.298   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 78.600%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 22033      | 34.461   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.920%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 49572      | 73.823   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 73.820%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 81717      | 37.364   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 74.720%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 76900      | 41.013   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.020%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 15) Methyl Acetate            | 2.721          | 43   | 5745       | 3.830    | ug/L  | 98       |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072024\  
Data File : VX042413.D  
Acq On : 19 Jul 2024 19:38  
Operator : JC/MD  
Sample : P3238-16ME  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
A4BZ6ME

Quant Time: Jul 20 01:57:41 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jul 20 01:45:50 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By : John Carlone 07/22/2024  
Supervised By : Mahesh Dadoda 07/24/2024

