

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072824\  
 Data File : VX042635.D  
 Acq On : 27 Jul 2024 05:40  
 Operator : JC/MD  
 Sample : P3328-09ME  
 Misc : 9.09g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20D9ME

Quant Time: Jul 29 01:30:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 27 03:03:38 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2024  
 Supervised By : Mahesh Dadoda 07/29/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 172814     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 155338     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 64789      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.374          | 65   | 23283m     | 22.176   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 44.360%# |       |          |
| 7) Chloroethane-d5            | 1.691          | 69   | 10107m     | 23.361   | ug/L  | 0.04     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 46.720%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.282          | 65   | 10005      | 19.341   | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 38.680%# |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 33714      | 43.326   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 43.330%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 54394      | 23.670   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 47.340%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 38701      | 26.104   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 52.200%# |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 116159     | 26.944   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 53.880%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 34395      | 26.957   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 53.920%# |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 99004      | 25.613   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 51.220%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 11508      | 19.273   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 38.540%# |       |          |
| 47) 2-Hexanone-d5             | 9.397          | 63   | 25741      | 45.123   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 45.120%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 46542      | 25.334   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 50.660%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 33880      | 27.670   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 55.340%# |       |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072824\  
Data File : VX042635.D  
Acq On : 27 Jul 2024 05:40  
Operator : JC/MD  
Sample : P3328-09ME  
Misc : 9.09g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E20D9ME

Quant Time: Jul 29 01:30:12 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jul 27 03:03:38 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By : John Carlone 07/29/2024  
Supervised By : Mahesh Dadoda 07/29/2024

