

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072724\  
 Data File : VX042585.D  
 Acq On : 25 Jul 2024 22:23  
 Operator : JC/MD  
 Sample : P3328-03ME  
 Misc : 8.21g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E1ZT4ME

Quant Time: Jul 26 01:50:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 26 00:18:59 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/26/2024  
 Supervised By : Mahesh Dadoda 07/26/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 188428     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 171014     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 81053      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.374          | 65   | 35134      | 32.034   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 64.060%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 23661m     | 34.263   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 68.520%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 15715      | 32.739   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 65.480%  |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 63598      | 80.465   | ug/L  | 0.03     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 80.470%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 89273      | 40.483   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 59328      | 45.580   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.160%  |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 186292     | 42.144   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.280%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 56919      | 42.788   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 85.580%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 166699     | 40.468   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.940%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 22364      | 38.899   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.800%  |       |          |
| 47) 2-Hexanone-d5             | 9.397          | 63   | 50314      | 83.325   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.330%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 82086      | 41.739   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 83.480%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 70475      | 44.766   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.540%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 34) Trichloroethene           | 7.123          | 95   | 13712      | 10.946   | ug/L  | 98       |
| -----                         |                |      |            |          |       |          |

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

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