

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072824\  
 Data File : VX042639.D  
 Acq On : 27 Jul 2024 07:12  
 Operator : JC/MD  
 Sample : P3276-16ME  
 Misc : 7.39g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20J5ME

Quant Time: Jul 29 01:31:25 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   | 155474   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 137117   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 52566    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.373   | 65    | 28141m   | 29.793   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 59.580%# |
| 7) Chloroethane-d5            | 1.690   | 69    | 13681m   | 35.149   | ug/L  | 0.04     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 70.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.282   | 65    | 12602    | 27.078   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 54.160%# |
| 21) 2-Butanone-d5             | 4.501   | 46    | 47781    | 68.252   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 68.250%  |
| 24) Chloroform-d              | 5.062   | 84    | 73806    | 35.699   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 71.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 50631    | 37.959   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 75.920%  |
| 32) Benzene-d6                | 5.964   | 84    | 147201   | 38.682   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.360%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 45351    | 40.267   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 80.540%  |
| 41) Toluene-d8                | 8.647   | 98    | 123526   | 36.204   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 72.400%# |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 15840    | 30.054   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.100%  |
| 47) 2-Hexanone-d5             | 9.390   | 63    | 37455    | 74.382   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 74.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 63346    | 39.063   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 78.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 41615    | 41.890   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.780%  |

Target Compounds Qvalue

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

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