

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121324\  
 Data File : VX044297.D  
 Acq On : 13 Dec 2024 21:17  
 Operator : JC/MD  
 Sample : P5153-03ME  
 Misc : 3.98g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E28P1ME

Quant Time: Dec 13 23:26:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 07 03:56:15 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 12/16/2024  
 Supervised By :Mahesh Dadoda 12/17/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 201381     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 181712     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 76670      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 56246m     | 30.521   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 61.040%  |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 40196m     | 28.157   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 56.320%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 21329      | 27.062   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 54.120%# |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 69927      | 61.976   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 61.980%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 113852     | 32.538   | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 65.080%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.946          | 65   | 85315      | 34.478   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 68.960%# |       |          |
| 32) Benzene-d6                | 5.958          | 84   | 219305     | 34.928   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 69.860%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 69352      | 35.573   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 71.140%  |       |          |
| 41) Toluene-d8                | 8.646          | 98   | 189136     | 32.579   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 65.160%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 25685      | 27.415   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 54.840%# |       |          |
| 47) 2-Hexanone-d5             | 9.396          | 63   | 46653      | 61.372   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 61.370%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 86129      | 32.947   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 65.900%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 66639      | 37.304   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 74.600%# |       |          |

Target Compounds Qvalue

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

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