

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW081224\  
 Data File : VW036909.D  
 Acq On : 12 Aug 2024 16:46  
 Operator : SY/MD  
 Sample : P3481-08ME  
 Misc : 6.26g/5.00mL/100uL/5.0mLMSVOA\_V/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AE4ME

Quant Time: Aug 13 03:25:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 13 02:57:00 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024  
 Supervised By :Mahesh Dadoda 08/14/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.526          | 114  | 720782     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 685161     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 347162     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 255658     | 44.408   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.820%  |       |          |
| 7) Chloroethane-d5            | 1.507          | 69   | 102865m    | 22.658   | ug/L  | -0.03    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 45.320%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.040          | 65   | 109361     | 44.410   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.820%  |       |          |
| 21) 2-Butanone-d5             | 3.809          | 46   | 263330m    | 86.331   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.330%  |       |          |
| 24) Chloroform-d              | 4.240          | 84   | 433953     | 42.004   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.000%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.934          | 65   | 297669     | 44.813   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.620%  |       |          |
| 32) Benzene-d6                | 4.947          | 84   | 942178     | 45.528   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.060%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.982          | 67   | 301606     | 45.175   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.360%  |       |          |
| 41) Toluene-d8                | 7.236          | 98   | 835889     | 44.033   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.060%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 135332     | 38.950   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.900%  |       |          |
| 47) 2-Hexanone-d5             | 8.037          | 63   | 154265     | 80.362   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.360%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 334815     | 43.677   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.360%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 319543     | 45.170   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.340%  |       |          |

Target Compounds Qvalue

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

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