

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082823\  
 Data File : VW031947.D  
 Acq On : 28 Aug 2023 16:47  
 Operator : SY/MD  
 Sample : 04175-06ME  
 Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EZYX3ME

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023  
 Supervised By :Mahesh Dadoda 08/31/2023

Quant Time: Aug 29 00:08:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 26 00:50:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                         |                |      |                      |         |       |          |
| Internal Standards            |                |      |                      |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 267298               | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789          | 117  | 258328               | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 131380               | 50.000  | ug/L  | 0.00     |
|                               |                |      |                      |         |       |          |
| System Monitoring Compounds   |                |      |                      |         |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 84924                | 50.766  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 101.540%  |         |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 51852                | 35.359  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 70.720%   |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.040          | 65   | 40347                | 51.508  | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 103.020%  |         |       |          |
| 21) 2-Butanone-d5             | 3.809          | 46   | 201278               | 152.983 | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 152.980%# |         |       |          |
| 24) Chloroform-d              | 4.252          | 84   | 234009               | 64.000  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 128.000%# |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.944          | 65   | 160562               | 66.170  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 132.340%# |         |       |          |
| 32) Benzene-d6                | 4.957          | 84   | 459845               | 65.235  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 130.480%# |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.992          | 67   | 163535               | 72.078  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 144.160%# |         |       |          |
| 41) Toluene-d8                | 7.246          | 98   | 407285               | 62.708  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 125.420%# |         |       |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 79125                | 67.285  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 134.580%# |         |       |          |
| 47) 2-Hexanone-d5             | 8.069          | 63   | 101417m              | 145.841 | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 145.840%# |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.165         | 84   | 229848               | 78.396  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 156.800%# |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570         | 152  | 168519               | 70.363  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 140.720%# |         |       |          |

Target Compounds Qvalue

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

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