

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082523\  
 Data File : VV031932.D  
 Acq On : 25 Aug 2023 13:37  
 Operator : SY/MD  
 Sample : 04113-04ME  
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EZYL1ME

Quant Time: Aug 26 00:52:30 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

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023  
 Supervised By :Semsettin Yesilyurt 08/28/2023

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 262663     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 255091     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 130103     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 59399      | 36.134   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.260%  |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 34641      | 24.039   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 48.080%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.040          | 65   | 28696      | 37.281   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.560%  |       |          |
| 21) 2-Butanone-d5             | 3.815          | 46   | 105063     | 81.263   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 81.260%  |       |          |
| 24) Chloroform-d              | 4.252          | 84   | 146266     | 40.709   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 81.420%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.944          | 65   | 98501      | 41.310   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.620%  |       |          |
| 32) Benzene-d6                | 4.960          | 84   | 297087     | 42.681   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.360%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.992          | 67   | 101348     | 45.236   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.480%  |       |          |
| 41) Toluene-d8                | 7.246          | 98   | 262761     | 40.969   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.940%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 50378      | 43.384   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.760%  |       |          |
| 47) 2-Hexanone-d5             | 8.069          | 63   | 56925m     | 82.899   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 82.900%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.165         | 84   | 130195     | 44.970   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 89.940%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570         | 152  | 102397     | 43.174   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.340%  |       |          |

Target Compounds Qvalue

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

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