

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082823\  
 Data File : VV031946.D  
 Acq On : 28 Aug 2023 16:24  
 Operator : SY/MD  
 Sample : 04175-05ME  
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EZYX0ME

Quant Time: Aug 29 00:08:32 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 :Semsettin Yesilyurt 08/31/2023  
 Supervised By :Mahesh Dadoda 08/31/2023

| Compound                      | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                         |                |      |                      |         |       |          |
| Internal Standards            |                |      |                      |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.539          | 114  | 161385               | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793          | 117  | 155524               | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 79762                | 50.000  | ug/L  | 0.00     |
|                               |                |      |                      |         |       |          |
| System Monitoring Compounds   |                |      |                      |         |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 94937                | 93.997  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 188.000%# |         |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 57464                | 64.903  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 129.800%  |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.040          | 65   | 46112                | 97.502  | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 195.000%# |         |       |          |
| 21) 2-Butanone-d5             | 3.809          | 46   | 228772               | 287.993 | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 287.990%# |         |       |          |
| 24) Chloroform-d              | 4.249          | 84   | 263825               | 119.507 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 239.020%# |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 178319               | 121.716 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 243.440%# |         |       |          |
| 32) Benzene-d6                | 4.957          | 84   | 515448               | 121.459 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 242.920%# |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 183988               | 134.697 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 269.400%# |         |       |          |
| 41) Toluene-d8                | 7.246          | 98   | 458578               | 117.276 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 234.560%# |         |       |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 91095                | 128.670 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 257.340%# |         |       |          |
| 47) 2-Hexanone-d5             | 8.066          | 63   | 115243m              | 275.270 | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 275.270%# |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162         | 84   | 259640               | 147.096 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 294.200%# |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 187998               | 129.295 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 258.600%# |         |       |          |

Target Compounds Qvalue

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

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