

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101623\  
 Data File : VU055779.D  
 Acq On : 16 Oct 2023 18:02  
 Operator : MD/SY  
 Sample : 04874-07 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COM31

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/18/2023  
 Supervised By :Mahesh Dadoda 10/18/2023

Quant Time: Oct 17 05:10:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 17 05:06:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245          | 114  | 422677     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415          | 117  | 425431     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811         | 152  | 194317     | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599          | 65   | 152595     | 40.249   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 80.500%  |       |          |
| 7) Chloroethane-d5            | 1.891          | 69   | 137085     | 44.235   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 88.460%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 218950     | 32.389   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 64.780%  |       |          |
| 21) 2-Butanone-d5             | 4.615          | 46   | 209217     | 74.474   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 74.470%  |       |          |
| 24) Chloroform-d              | 5.055          | 84   | 316568m    | 43.556   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.120%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 214023     | 47.840   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.680%  |       |          |
| 32) Benzene-d6                | 5.721          | 84   | 612206     | 44.976   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.960%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.685          | 67   | 194044     | 45.030   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.060%  |       |          |
| 41) Toluene-d8                | 7.894          | 98   | 531332     | 43.229   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.460%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 84853      | 40.991   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 81.980%  |       |          |
| 47) 2-Hexanone-d5             | 8.631          | 63   | 98661      | 58.239   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 58.240%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753         | 84   | 292551     | 44.106   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.220%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 202392     | 52.486   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.980% |       |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101623\  
Data File : VU055779.D  
Acq On : 16 Oct 2023 18:02  
Operator : MD/SY  
Sample : 04874-07 10X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COM31

Quant Time: Oct 17 05:10:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Oct 17 05:06:35 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/18/2023  
Supervised By :Mahesh Dadoda 10/18/2023

