

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061324\  
 Data File : VW036065.D  
 Acq On : 13 Jun 2024 16:03  
 Operator : SY/MD  
 Sample : P2775-13RE  
 Misc : 5.52g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4C95RE

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024  
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:20:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 14 01:10:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 402360     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 349734     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 99341      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.272          | 65   | 126399     | 17.087   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 68.360%  |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 120623     | 20.450   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 81.800%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.050          | 65   | 60250      | 18.296   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 73.200%  |       |          |
| 21) 2-Butanone-d5             | 3.870          | 46   | 31957m     | 18.829   | ug/L  | 0.03     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 37.660%  |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 276934     | 21.649   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.600%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 143886     | 21.454   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 85.800%  |       |          |
| 32) Benzene-d6                | 4.953          | 84   | 469311     | 22.575   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 90.280%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 170140     | 25.989   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 103.960% |       |          |
| 41) Toluene-d8                | 7.240          | 98   | 346171     | 18.872   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.480%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 34887      | 12.997   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 52.000%  |       |          |
| 47) 2-Hexanone-d5             | 8.040          | 63   | 14038      | 15.827   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 31.660%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153         | 84   | 114314     | 23.367   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 93.480%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 77867      | 21.375   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 85.480%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 2.439          | 84   | 49285      | 5.413    | ug/L  | 97       |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061324\  
Data File : VV036065.D  
Acq On : 13 Jun 2024 16:03  
Operator : SY/MD  
Sample : P2775-13RE  
Misc : 5.52g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4C95RE

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024  
Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:20:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jun 14 01:10:24 2024  
Response via : Initial Calibration

