

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071224\  
 Data File : VV036515.D  
 Acq On : 12 Jul 2024 18:29  
 Operator : SY/MD  
 Sample : P3215-17  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4DA3

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024  
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:12:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 13 04:06:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 503738   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 514654   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 227756   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 145595   | 20.174   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.680%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 123231   | 19.530   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 69840    | 18.845   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.400%  |
| 21) 2-Butanone-d5             | 3.857  | 46    | 36511m   | 29.558   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 59.120%  |
| 24) Chloroform-d              | 4.243  | 84    | 263425   | 17.966   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 71.880%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 130667   | 17.967   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 71.880%  |
| 32) Benzene-d6                | 4.953  | 84    | 506225   | 19.716   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.880%  |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 148413   | 19.396   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.600%  |
| 41) Toluene-d8                | 7.239  | 98    | 445452   | 18.803   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 75.200%  |
| 43) trans-1,3-Dichloroprop... | 7.551  | 79    | 54857    | 17.243   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 68.960%  |
| 47) 2-Hexanone-d5             | 8.034  | 63    | 22930    | 26.981   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 53.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 102639   | 15.927   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 63.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 175011   | 22.643   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.560%  |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071224\  
Data File : VV036515.D  
Acq On : 12 Jul 2024 18:29  
Operator : SY/MD  
Sample : P3215-17  
Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4DA3

Quant Time: Jul 13 04:12:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jul 13 04:06:53 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024  
Supervised By :Semsettin Yesilyurt 07/16/2024

