

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070124\  
 Data File : VV036393.D  
 Acq On : 01 Jul 2024 23:06  
 Operator : SY/MD  
 Sample : P3087-12  
 Misc : 5.33g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BC6

Quant Time: Jul 02 05:26:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 02 05:19:46 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh  
 Dadoda  
 07/05/2024  
 Supervised By :Semsettin  
 Yesilyurt  
 07/05/2024

| Compound                      | R.T.           | QIon | Response             | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|-------|----------|
| -----                         |                |      |                      |        |       |          |
| Internal Standards            |                |      |                      |        |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 257798               | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 152481               | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 29672                | 25.000 | ug/L  | 0.00     |
|                               |                |      |                      |        |       |          |
| System Monitoring Compounds   |                |      |                      |        |       |          |
| 4) Vinyl Chloride-d3          | 1.272          | 65   | 93941                | 21.456 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 85.840%   |        |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 94710                | 27.083 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 108.320%  |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.050          | 65   | 40351                | 19.605 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 78.400%   |        |       |          |
| 21) 2-Butanone-d5             | 3.924          | 46   | 5019m                | 4.939  | ug/L  | 0.08     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 9.880%#   |        |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 180182               | 23.678 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 94.720%   |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 102724               | 25.313 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 101.240%  |        |       |          |
| 32) Benzene-d6                | 4.953          | 84   | 300161               | 34.872 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 139.480%# |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 101660               | 39.265 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 157.040%# |        |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 172249               | 22.195 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 88.760%   |        |       |          |
| 43) trans-1,3-Dichloroprop... | 7.571          | 79   | 8491                 | 7.344  | ug/L  | 0.02     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 29.360%#  |        |       |          |
| 47) 2-Hexanone-d5             | 8.085          | 63   | 1257m                | 3.042  | ug/L  | 0.05     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 6.080%#   |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 53429                | 25.175 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 100.680%  |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 20896                | 19.325 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 77.320%   |        |       |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070124\  
Data File : VV036393.D  
Acq On : 01 Jul 2024 23:06  
Operator : SY/MD  
Sample : P3087-12  
Misc : 5.33g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4BC6

Quant Time: Jul 02 05:26:23 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Jul 02 05:19:46 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Mahesh

Dadoda

07/05/2024

Supervised By :Semsettin

Yesilyurt

07/05/2024

