

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
 Data File : VD075531.D  
 Acq On : 29 Mar 2023 13:56  
 Operator : KP/SY  
 Sample : VD0329SBL01  
 Misc : 5.00G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK113

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/11/2023  
 Supervised By :Mahesh Dadoda 04/11/2023

Quant Time: Mar 31 01:33:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 31 01:28:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 269149     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.587         | 117  | 243503     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522         | 152  | 104827     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 109641     | 16.406   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 65.640%  |       |          |
| 7) Chloroethane-d5            | 2.805          | 69   | 119493     | 20.662   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.640%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.922          | 63   | 82279      | 13.181   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 52.720%  |       |          |
| 21) 2-Butanone-d5             | 6.987          | 46   | 32343      | 52.225   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 104.460% |       |          |
| 24) Chloroform-d              | 7.569          | 84   | 171184     | 24.269   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 97.080%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 75049      | 24.560   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 98.240%  |       |          |
| 32) Benzene-d6                | 8.199          | 84   | 320300     | 22.149   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.600%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 98028      | 23.984   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 95.920%  |       |          |
| 41) Toluene-d8                | 10.269         | 98   | 282287     | 21.398   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 85.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 41055      | 24.581   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 98.320%  |       |          |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 29986      | 50.855   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 101.720% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 92825      | 27.150   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 108.600% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 102313     | 27.903   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 111.600% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.799          | 84   | 14504m     | 2.552    | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
Data File : VD075531.D  
Acq On : 29 Mar 2023 13:56  
Operator : KP/SY  
Sample : VD0329SBL01  
Misc : 5.00G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VBLK113

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/11/2023  
Supervised By :Mahesh Dadoda 04/11/2023

Quant Time: Mar 31 01:33:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Mar 31 01:28:39 2023  
Response via : Initial Calibration

