

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051023\  
 Data File : VW025938.D  
 Acq On : 10 May 2023 18:29  
 Operator : SY/MD  
 Sample : 02689-15  
 Misc : 2.90g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREN0

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/11/2023  
 Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 02:13:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 857101     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 637597     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 172389     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 235668     | 19.403   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 77.600%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 186047     | 20.662   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.640%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 126518     | 20.803   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 83.200%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 144558     | 36.002   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 72.000%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 519805     | 21.032   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 84.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 296233m    | 21.197   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 84.800%  |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 1093369    | 26.244   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 104.960% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 350187     | 26.271   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 105.080% |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 876051     | 23.581   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 94.320%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 102810     | 19.027   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 76.120%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 96407      | 42.414   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.820%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 199751     | 19.661   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 78.640%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 140418     | 22.344   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.360%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.119          | 43   | 41682      | 11.707   | ug/L   | 97       |
| 16) Methylene chloride        | 4.917          | 84   | 70123      | 3.967    | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051023\  
Data File : VW025938.D  
Acq On : 10 May 2023 18:29  
Operator : SY/MD  
Sample : 02689-15  
Misc : 2.90g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
JREN0

Quant Time: May 11 02:13:46 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 05 23:47:36 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 05/11/2023  
Supervised By :Mahesh Dadoda 05/11/2023

