

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071924\  
 Data File : VW029660.D  
 Acq On : 19 Jul 2024 16:45  
 Operator : SY/MD  
 Sample : P3263-16RE  
 Misc : 5.11g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CK4RE

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 07/22/2024  
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 19 23:22:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 19 23:16:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 174611     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 76965      | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550         | 152  | 15643      | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 46847      | 16.608    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.440%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 41261      | 20.315    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 81.280%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 20044      | 15.824    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 63.280%   |       |          |
| 21) 2-Butanone-d5             | 7.112          | 46   | 1639m      | 1.936     | ug/L  | 0.04     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 3.880%#   |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 95516      | 18.922    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 75.680%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 51256      | 17.311    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 69.240%#  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 158065     | 34.283    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 137.120%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 62987      | 42.727    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 170.920%# |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 83815      | 20.670    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 82.680%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 3069       | 4.916     | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 19.680%#  |       |          |
| 47) 2-Hexanone-d5             | 10.928         | 63   | 1055       | 3.938     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 7.880%#   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 31778      | 26.550    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 106.200%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 9136       | 16.770    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 67.080%#  |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 14291      | 4.572     | ug/L  | 99       |
| 42) Toluene                   | 10.392         | 91   | 3287       | 0.667     | ug/L  | 93       |
| 46) Tetrachloroethene         | 10.855         | 164  | 808        | 0.894     | ug/L  | 88       |
| -----                         |                |      |            |           |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071924\  
Data File : VW029660.D  
Acq On : 19 Jul 2024 16:45  
Operator : SY/MD  
Sample : P3263-16RE  
Misc : 5.11g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4CK4RE

Quant Time: Jul 19 23:22:42 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 19 23:16:32 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 07/22/2024  
Supervised By :Mahesh Dadoda 07/24/2024

