

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091924\  
 Data File : VW030148.D  
 Acq On : 19 Sep 2024 15:22  
 Operator : SY/MD  
 Sample : P4083-12  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ELO

Quant Time: Sep 20 01:30:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 20 01:21:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 377427   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 249285   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 58954    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 88411    | 18.139   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.560%   |
| 7) Chloroethane-d5            | 2.905  | 69    | 70490    | 20.485   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.920%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 49310    | 20.247   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 81.000%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 47363    | 40.131   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.260%   |
| 24) Chloroform-d              | 7.648  | 84    | 225378   | 21.718   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.880%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 114451   | 21.962   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 87.840%   |
| 32) Benzene-d6                | 8.276  | 84    | 450222   | 31.350   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 125.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 136839   | 30.861   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 123.440%# |
| 41) Toluene-d8                | 10.325 | 98    | 356727   | 27.719   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 110.880%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43325    | 24.389   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 97.560%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40072    | 59.060   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 118.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 71383    | 21.624   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 86.480%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 46078    | 23.024   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.080%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.137  | 43    | 48502    | 35.820   | ug/L   | 97        |
| 14) Carbon disulfide          | 4.393  | 76    | 12933    | 1.011    | ug/L   | 97        |
| 22) 2-Butanone                | 7.179  | 43    | 20452    | 12.760   | ug/L   | 96        |
| -----                         |        |       |          |          |        |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091924\  
Data File : VW030148.D  
Acq On : 19 Sep 2024 15:22  
Operator : SY/MD  
Sample : P4083-12  
Misc : 5.41g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4ELO

Quant Time: Sep 20 01:30:48 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Sep 20 01:21:33 2024  
Response via : Initial Calibration

