

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103024\  
 Data File : VW030845.D  
 Acq On : 30 Oct 2024 18:50  
 Operator : SY/MD  
 Sample : P4581-13  
 Misc : 4.27g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ED3

Quant Time: Nov 01 01:07:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 01 01:03:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 79043    | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 87068    | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 32766    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 23792    | 19.149   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.600%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 24380    | 25.923   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 103.680% |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 8940     | 17.300   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 69.200%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 8532     | 38.159   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.320%  |
| 24) Chloroform-d              | 7.654  | 84    | 55269    | 24.450   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 36359    | 30.932   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 123.720% |
| 32) Benzene-d6                | 8.276  | 84    | 98242    | 19.441   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 32014    | 21.584   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 86.320%  |
| 41) Toluene-d8                | 10.325 | 98    | 79396    | 17.211   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 68.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 12624    | 20.326   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.320%  |
| 47) 2-Hexanone-d5             | 10.928 | 63    | 6958     | 36.422   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 27691    | 25.421   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.680% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 27920    | 25.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.720% |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103024\  
Data File : VW030845.D  
Acq On : 30 Oct 2024 18:50  
Operator : SY/MD  
Sample : P4581-13  
Misc : 4.27g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4ED3

Quant Time: Nov 01 01:07:45 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Nov 01 01:03:00 2024  
Response via : Initial Calibration

