

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103124\  
 Data File : VW030860.D  
 Acq On : 31 Oct 2024 14:49  
 Operator : SY/MD  
 Sample : P4581-20  
 Misc : 4.94g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 01 03:13:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 01 03:09:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 439047   | 25.000   | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 414010   | 25.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 175854   | 25.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 182869   | 26.498   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 106.000%  |          |
| 7) Chloroethane-d5            | 2.899  | 69    | 154670   | 29.608   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 118.440%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 71337    | 24.853   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 99.400%   |          |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44740    | 36.024   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 72.040%   |          |
| 24) Chloroform-d              | 7.648  | 84    | 319549   | 25.450   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 101.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.495  | 65    | 115      | 0.018    | ug/L        | 0.20     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 0.080%#   |          |
| 32) Benzene-d6                | 8.276  | 84    | 602456   | 25.072   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 100.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 195687   | 27.746   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 111.000%  |          |
| 41) Toluene-d8                | 10.318 | 98    | 610260   | 27.820   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 111.280%  |          |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 72287    | 24.477   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 97.920%   |          |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38973    | 42.903   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 85.800%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 129409   | 24.985   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 99.920%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 180064   | 30.262   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 121.040%# |          |

Target Compounds Qvalue

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

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