

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103024\  
 Data File : VW030837.D  
 Acq On : 30 Oct 2024 15:38  
 Operator : SY/MD  
 Sample : P4568-21  
 Misc : 5.14g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 01 01:06:09 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   | 292650   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 271424   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 135066   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 78033    | 16.964   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.840%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 71810    | 20.623   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 30776    | 16.086   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.360%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 35733    | 43.165   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 165921   | 19.825   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 95398    | 21.921   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 87.680%  |
| 32) Benzene-d6                | 8.276  | 84    | 310576   | 19.715   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 93706    | 20.266   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.080%  |
| 41) Toluene-d8                | 10.324 | 98    | 257649   | 17.916   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 71.680%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 36303    | 18.750   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 75.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27886    | 46.825   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 84596    | 24.913   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 94224    | 20.618   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 82.480%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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