

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101921\  
 Data File : VW020604.D  
 Acq On : 19 Oct 2021 13:06  
 Operator : SY/VA  
 Sample : M4207-08  
 Misc : 3.44g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AZ7

Quant Time: Oct 20 01:38:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 20 01:35:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 201071   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 170567   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 54147    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 60916    | 20.820   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.280%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 26676    | 17.261   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 91274    | 15.225   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 60.880%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 33844    | 38.009   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.020%  |
| 24) Chloroform-d              | 7.647  | 84    | 163397   | 25.493   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 101.960% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 94418    | 25.793   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 103.160% |
| 32) Benzene-d6                | 8.275  | 84    | 292654   | 26.084   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 104.320% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 102541   | 28.043   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 112.160% |
| 41) Toluene-d8                | 10.323 | 98    | 238864   | 23.728   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 31871    | 21.448   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.800%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 21972    | 39.060   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 71463    | 25.855   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 103.440% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 56623    | 26.733   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 106.920% |

Target Compounds Qvalue

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

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