

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081821\  
 Data File : VW019785.D  
 Acq On : 18 Aug 2021 20:04  
 Operator : SY/VA  
 Sample : M3458-14  
 Misc : 6.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AW4

Quant Time: Aug 19 05:18:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 19 05:14:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 3976     | 25.000   | ug/L        | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 2582     | 25.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.566 | 152   | 643      | 25.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 2639     | 42.838   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 171.360%# |          |
| 7) Chloroethane-d5            | 2.904  | 69    | 2206     | 40.798   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 163.200%# |          |
| 11) 1,1-Dichloroethene-d2     | 4.032  | 63    | 2920     | 27.316   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 109.280%  |          |
| 21) 2-Butanone-d5             | 0.000  | 46    | 0d       | 0.000    | ug/L        |          |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 0.000%#   |          |
| 24) Chloroform-d              | 7.659  | 84    | 3830     | 35.026   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 140.120%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 1476     | 25.048   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 100.200%  |          |
| 32) Benzene-d6                | 8.287  | 84    | 5729     | 38.915   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 155.640%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.281  | 67    | 1987     | 44.569   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 178.280%# |          |
| 41) Toluene-d8                | 10.323 | 98    | 3393     | 25.150   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 100.600%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 364      | 19.764   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 79.040%   |          |
| 47) 2-Hexanone-d5             | 0.000  | 63    | 0        | 0.000    | ug/L        |          |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 0.000%#   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 1191     | 32.823   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 131.280%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.859 | 152   | 570      | 25.843   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 103.360%  |          |

Target Compounds Qvalue

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

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