

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101821\  
 Data File : VW020590.D  
 Acq On : 19 Oct 2021 03:03  
 Operator : SY/VA  
 Sample : M4212-10  
 Misc : 3.25g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JDGF0

Quant Time: Oct 19 07:54:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 19 07:51:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 232411   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 224006   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 97374    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 56478    | 16.701   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.800%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 32042    | 17.937   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 84431    | 12.184   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 48.720%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 49964    | 48.546   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.100%  |
| 24) Chloroform-d              | 7.647  | 84    | 154822   | 20.898   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 95282    | 22.519   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.080%  |
| 32) Benzene-d6                | 8.275  | 84    | 284171   | 19.286   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 99010    | 20.617   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 82.480%  |
| 41) Toluene-d8                | 10.323 | 98    | 236283   | 17.872   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 71.480%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 36487    | 18.697   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.800%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 31990    | 43.303   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 78886    | 21.732   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 86.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 81242    | 21.328   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 85.320%  |

Target Compounds Qvalue

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

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