

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021293.D  
 Acq On : 10 Dec 2021 20:24  
 Operator : SY/VA  
 Sample : VW1210SBL02  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK421

Quant Time: Dec 10 23:13:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 10 23:12:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 82785    | 25.000   | ug/L       | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 78397    | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 43868    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 40852    | 27.095   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 108.400% |          |
| 7) Chloroethane-d5            | 2.885  | 69    | 28229    | 28.322   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 113.280% |          |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 39004    | 19.404   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 77.600%  |          |
| 21) 2-Butanone-d5             | 7.074  | 46    | 12017    | 56.543   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 113.080% |          |
| 24) Chloroform-d              | 7.647  | 84    | 56851    | 24.642   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 98.560%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 30005    | 24.450   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 97.800%  |          |
| 32) Benzene-d6                | 8.275  | 84    | 111178   | 25.872   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 103.480% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 29933    | 25.973   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 103.880% |          |
| 41) Toluene-d8                | 10.323 | 98    | 109049   | 24.837   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 99.360%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 14186    | 26.733   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 106.920% |          |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 9468     | 55.558   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 111.120% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 25807    | 26.049   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 104.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 43503    | 25.588   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 102.360% |          |

Target Compounds Qvalue

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

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