

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010622\  
 Data File : VW021752.D  
 Acq On : 06 Jan 2022 13:03  
 Operator : SY/VA  
 Sample : VW0106SBL02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK436

Quant Time: Jan 06 14:55:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jan 04 00:22:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 141307   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 138505   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 77354    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 62536    | 22.446   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.800%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 41745    | 22.246   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 76926    | 18.867   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.480%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 18875    | 46.306   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.620%  |
| 24) Chloroform-d              | 7.647  | 84    | 108480   | 24.576   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 55480    | 23.803   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.200%  |
| 32) Benzene-d6                | 8.275  | 84    | 224011   | 27.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 108.960% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 58776    | 26.345   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 105.400% |
| 41) Toluene-d8                | 10.323 | 98    | 216773   | 26.455   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 105.800% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 23266    | 21.431   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.720%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 16307    | 48.195   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 44603    | 24.250   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 97.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 79250    | 26.791   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.160% |

Target Compounds Qvalue

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

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