

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040422\  
 Data File : VW022383.D  
 Acq On : 04 Apr 2022 13:52  
 Operator : SY/VA  
 Sample : VW0404SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK472

Quant Time: Apr 05 01:56:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 05 01:44:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 216922   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 217706   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 109966   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 85710    | 24.109   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.440%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 56609    | 26.673   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.680% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 88582    | 16.793   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.160%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 36327    | 41.818   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.640%  |
| 24) Chloroform-d              | 7.653  | 84    | 139318   | 23.034   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 86755    | 24.257   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.040%  |
| 32) Benzene-d6                | 8.275  | 84    | 291143   | 24.353   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 83357    | 23.225   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 291469   | 25.626   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.520% |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 38872    | 21.538   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.160%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 30091    | 40.928   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 66269    | 21.886   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 93062    | 26.215   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.880% |

Target Compounds Qvalue

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

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