

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030422\  
 Data File : VW022175.D  
 Acq On : 04 Mar 2022 13:03  
 Operator : SY/VA  
 Sample : VW0304SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK462

Quant Time: Mar 05 03:22:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Mar 05 03:21:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 159803   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 142780   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 70955    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 53435    | 25.637   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 102.560% |
| 7) Chloroethane-d5            | 2.885  | 69    | 36208    | 22.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 64927    | 20.341   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.360%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 14261    | 40.694   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.380%  |
| 24) Chloroform-d              | 7.647  | 84    | 85712    | 24.040   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 42735    | 23.058   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.240%  |
| 32) Benzene-d6                | 8.275  | 84    | 176794   | 26.606   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 106.440% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 47098    | 25.522   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.080% |
| 41) Toluene-d8                | 10.323 | 98    | 173967   | 26.333   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 105.320% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 19487    | 23.816   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 95.280%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 10823    | 35.659   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 34156    | 21.090   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 59946    | 26.304   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.200% |

Target Compounds Qvalue

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

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