

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031424\  
 Data File : VW028182.D  
 Acq On : 14 Mar 2024 16:39  
 Operator : SY/MD  
 Sample : VW0314SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK446

Quant Time: Mar 15 01:58:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 15 01:46:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 211606   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 188419   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 96482    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 53220    | 21.495   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.000%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 38992    | 22.542   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 34717    | 22.112   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 88.440%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 36226    | 49.608   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.220%  |
| 24) Chloroform-d              | 7.648  | 84    | 145884   | 23.380   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 84095    | 24.456   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.840%  |
| 32) Benzene-d6                | 8.276  | 84    | 283630   | 24.655   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 98.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 81778    | 24.703   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.800%  |
| 41) Toluene-d8                | 10.325 | 98    | 260919   | 24.590   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 98.360%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 37078    | 24.660   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 98.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29813    | 54.482   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.960% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 61993    | 25.350   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 101.400% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 88240    | 25.106   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.440% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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