

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101223\  
 Data File : VW027294.D  
 Acq On : 12 Oct 2023 13:31  
 Operator : SY/MD  
 Sample : VW1012SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK581

Quant Time: Oct 12 21:58:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 12 21:57:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 518571   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 480989   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 244118   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 191379   | 24.182   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 148262   | 26.090   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 104.360% |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 96261    | 24.274   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 97.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 135152   | 51.379   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 102.760% |
| 24) Chloroform-d              | 7.648  | 84    | 389398   | 25.194   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 100.760% |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 222332   | 26.779   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 107.120% |
| 32) Benzene-d6                | 8.276  | 84    | 840150   | 25.817   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 103.280% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 254881   | 25.643   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.560% |
| 41) Toluene-d8                | 10.325 | 98    | 754984   | 25.584   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.320% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 115317   | 25.446   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 101.800% |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 110006   | 53.493   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.980% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 195810   | 26.404   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 105.600% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 233360   | 26.379   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.520% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 18664    | 1.966    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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