

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020325\  
 Data File : VW031679.D  
 Acq On : 03 Feb 2025 09:51  
 Operator : SY/MD  
 Sample : VW0203SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK428

Quant Time: Feb 04 07:45:25 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM013125SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Feb 03 07:53:12 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 354693   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 251738   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 97541    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 153915   | 27.671   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 110.680% |
| 7) Chloroethane-d5            | 2.899  | 69    | 96711    | 25.691   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 102.760% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 72332    | 26.233   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 104.920% |
| 21) 2-Butanone-d5             | 7.099  | 46    | 83450    | 47.603   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.200%  |
| 24) Chloroform-d              | 7.648  | 84    | 176521   | 22.898   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.300  | 65    | 72494    | 24.371   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.480%  |
| 32) Benzene-d6                | 8.270  | 84    | 413378   | 23.870   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 98821    | 23.404   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.600%  |
| 41) Toluene-d8                | 10.318 | 98    | 352057   | 22.637   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 90.560%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 28910    | 23.202   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 92.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37345    | 47.326   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684 | 84    | 74743    | 24.986   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 75082    | 23.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.280%  |

Target Compounds Qvalue

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

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