

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091423\  
 Data File : VW027096.D  
 Acq On : 14 Sep 2023 12:39  
 Operator : SY/MD  
 Sample : VW0914SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK571

Quant Time: Sep 15 00:15:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 09 02:59:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 529998   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 515930   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 262256   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 134183   | 14.171   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 123853   | 16.207   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 60117    | 17.227   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 68.920%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 63821    | 34.981   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 69.960%  |
| 24) Chloroform-d              | 7.648  | 84    | 345924   | 21.934   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 175688   | 21.194   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 84.760%  |
| 32) Benzene-d6                | 8.276  | 84    | 713840   | 21.094   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 208716   | 21.008   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 84.040%  |
| 41) Toluene-d8                | 10.325 | 98    | 617429   | 20.152   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 74706    | 19.377   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.520%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 33622    | 36.250   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 173962   | 22.564   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 224431   | 24.743   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 98.960%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 28798    | 2.805    | ug/L  | 90       |
| -----                         |        |       |          |          |       |          |

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

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