

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053023\  
 Data File : VW026086.D  
 Acq On : 30 May 2023 13:59  
 Operator : SY/MD  
 Sample : VW0530SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK509

Quant Time: May 31 02:09:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 31 01:56:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 812698   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 726657   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 328906   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 265901   | 23.257   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.040%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 201591   | 23.555   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 138729   | 24.608   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 98.440%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 151503   | 45.516   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 91.040%  |
| 24) Chloroform-d              | 7.648  | 84    | 530148   | 22.276   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 302526   | 23.247   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.000%  |
| 32) Benzene-d6                | 8.270  | 84    | 1121233  | 22.931   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 355062   | 22.921   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 988975   | 22.807   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.240%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 133327   | 21.720   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 108516   | 44.427   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 251354   | 22.298   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 89.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 296670   | 23.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.280%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 34343    | 2.648    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

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

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