

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053023\  
 Data File : VW026093.D  
 Acq On : 30 May 2023 16:53  
 Operator : SY/MD  
 Sample : 02960-02  
 Misc : 6.23g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 H0FN6

Quant Time: May 31 02:12:15 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   | 963626   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 813667   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 311563   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 334058   | 24.642   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 212890   | 20.979   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 156882   | 23.470   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 93.880%  |
| 21) 2-Butanone-d5             | 7.069  | 46    | 176079   | 44.614   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.220%  |
| 24) Chloroform-d              | 7.648  | 84    | 633067   | 22.434   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 375597   | 24.342   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.360%  |
| 32) Benzene-d6                | 8.276  | 84    | 1311016  | 23.945   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 425545   | 24.534   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.120%  |
| 41) Toluene-d8                | 10.319 | 98    | 1091792  | 22.486   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 150777   | 21.936   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 121492   | 44.421   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 303421   | 24.039   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 96.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 265653   | 22.276   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.120%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 36212    | 2.354    | ug/L  | 86       |
| -----                         |        |       |          |          |       |          |

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

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