

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042023\  
 Data File : VW025595.D  
 Acq On : 20 Apr 2023 10:53  
 Operator : SY/MD  
 Sample : VW0420SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 21 01:47:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 21 01:47:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 687117   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 601474   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 269051   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 195944   | 17.524   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.080%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 154063   | 19.353   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 326387m  | 14.434   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 57.720%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 137166   | 54.989   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 109.980%  |
| 24) Chloroform-d              | 7.654  | 84    | 419380m  | 21.738   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.960%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 236560m  | 23.569   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.280%   |
| 32) Benzene-d6                | 8.276  | 84    | 862832   | 22.154   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.600%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 276694   | 22.785   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.160%   |
| 41) Toluene-d8                | 10.325 | 98    | 742928   | 21.838   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.360%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 101278   | 22.245   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 89.000%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 88324    | 53.212   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 209402   | 25.548   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 231658   | 25.063   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.240%  |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 26358    | 2.413    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

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

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