

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042823\  
 Data File : VW025751.D  
 Acq On : 28 Apr 2023 10:03  
 Operator : SY/MD  
 Sample : 02526-05  
 Misc : 1.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCS3

Quant Time: Apr 29 00:23:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 28 02:55:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 698437   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 617364   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 289004   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 163480   | 19.188   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 128220   | 20.991   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 298033   | 15.343   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 61.360%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 114892   | 40.866   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.740%  |
| 24) Chloroform-d              | 7.648  | 84    | 406429   | 21.692   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.514  | 65    | 128      | 0.013    | ug/L  | 0.21     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.040%#  |
| 32) Benzene-d6                | 8.270  | 84    | 825761   | 22.031   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 260509   | 21.488   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.960%  |
| 41) Toluene-d8                | 10.325 | 98    | 739510   | 22.318   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 102687   | 21.735   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 81782    | 43.433   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 192509   | 21.545   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 86.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 230469   | 23.276   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.120%  |

Target Compounds Qvalue

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

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