

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041923\  
 Data File : VW025584.D  
 Acq On : 19 Apr 2023 16:42  
 Operator : SY/MD  
 Sample : 02418-02  
 Misc : 5.78g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y8

Quant Time: Apr 20 01:34:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 19 04:10:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 883563   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 698825   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 221711   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 238788   | 16.608   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 208256   | 20.344   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 420558   | 14.464   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 57.840%  |
| 21) 2-Butanone-d5             | 7.069  | 46    | 205221   | 63.980   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 127.960% |
| 24) Chloroform-d              | 7.648  | 84    | 614063   | 24.752   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 343554   | 26.619   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.480% |
| 32) Benzene-d6                | 8.270  | 84    | 1212123  | 26.787   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 107.160% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 405717   | 28.756   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 115.040% |
| 41) Toluene-d8                | 10.325 | 98    | 979912   | 24.791   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 99.160%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 134959   | 25.513   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 102.040% |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 127341   | 66.031   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 132.060% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 279025   | 29.300   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 117.200% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 206150   | 27.065   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 108.280% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.124  | 43    | 22884    | 8.430    | ug/L  | 92       |
| 16) Methylene chloride        | 4.911  | 84    | 31221    | 2.223    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

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

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