

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042123\  
 Data File : VW025633.D  
 Acq On : 21 Apr 2023 14:50  
 Operator : SY/MD  
 Sample : 02417-10  
 Misc : 4.81g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X6

Quant Time: Apr 22 05:06:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 22 05:02:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 637535   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 510271   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 188270   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 169416   | 16.330   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.320%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 151129   | 20.461   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.840%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 63    | 296495   | 14.132   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 56.520%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 153551   | 66.345   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 132.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 463471   | 25.892   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 103.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 280690   | 30.141   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 120.560%  |
| 32) Benzene-d6                | 8.276  | 84    | 862902   | 26.116   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 104.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 316207   | 30.693   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 122.760%# |
| 41) Toluene-d8                | 10.319 | 98    | 684335   | 23.711   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 94.840%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 98282    | 25.445   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 101.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 97763    | 69.426   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 138.860%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 263251   | 37.859   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 151.440%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 167520   | 25.900   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.600%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.131  | 43    | 7513     | 3.836    | ug/L   | 91        |
| 16) Methylene chloride        | 4.923  | 84    | 28195    | 2.782    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

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

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