

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082423\  
 Data File : VW026871.D  
 Acq On : 24 Aug 2023 23:17  
 Operator : SY/MD  
 Sample : 04138-20  
 Misc : 5.84g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHS6

Quant Time: Aug 25 05:23:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 25 05:00:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 331114   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 320169   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 178126   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 67527    | 12.406   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 49.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 63603    | 15.714   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 41181    | 15.383   | ug/L  | 0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 61.520%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 70749    | 45.222   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 244024   | 21.958   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 154755   | 25.234   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.920% |
| 32) Benzene-d6                | 8.276  | 84    | 423615   | 19.198   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 129417   | 18.829   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 75.320%  |
| 41) Toluene-d8                | 10.324 | 98    | 368325   | 19.445   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 77.800%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 60197    | 21.212   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 84.840%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 35452    | 49.087   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 126537   | 23.312   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 93.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 151169   | 23.711   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.840%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 18701    | 2.920    | ug/L  | 93       |
| 46) Tetrachloroethene         | 10.861 | 164   | 24591    | 5.700    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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