

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029464.D  
 Acq On : 05 Jul 2024 11:09  
 Operator : SY/MD  
 Sample : P3080-13  
 Misc : 5.10g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 06 00:23:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 06 00:21:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 222538   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 217917   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 97149    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 55988    | 18.177   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.720%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 51751    | 19.896   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.600%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 30885    | 20.767   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 83.080%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 63454    | 68.857   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 137.720%# |
| 24) Chloroform-d              | 7.648  | 84    | 165600   | 24.946   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 100475   | 26.361   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 105.440%  |
| 32) Benzene-d6                | 8.276  | 84    | 304719   | 23.021   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.080%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 104417   | 24.817   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.280%   |
| 41) Toluene-d8                | 10.325 | 98    | 265718   | 22.690   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 90.760%   |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 39892    | 23.528   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 94.120%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 41673    | 63.181   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 126.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 95940    | 28.650   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 114.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 96511    | 28.620   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 114.480%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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