

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029468.D  
 Acq On : 05 Jul 2024 12:43  
 Operator : SY/MD  
 Sample : P3080-13  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 06 00:24:09 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   | 241149   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 225589   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 105243   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 56160    | 16.826   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.320%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 51343    | 18.215   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.880%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 29030    | 18.013   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 72.040%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 61515    | 61.601   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.200%  |
| 24) Chloroform-d              | 7.648  | 84    | 165093   | 22.950   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 98474    | 23.842   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.360%   |
| 32) Benzene-d6                | 8.276  | 84    | 306157   | 22.343   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.360%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 106070   | 24.352   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.400%   |
| 41) Toluene-d8                | 10.319 | 98    | 268418   | 22.141   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.560%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 40218    | 22.913   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.640%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40236    | 58.928   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 117.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 94129    | 27.153   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 108.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 94776    | 25.944   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 103.760%  |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 16078    | 3.792    | ug/L  | Qvalue 95 |
| -----                         |        |       |          |          |       |           |

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

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