

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093024\  
 Data File : VW030291.D  
 Acq On : 30 Sep 2024 13:33  
 Operator : SY/MD  
 Sample : P4131-04  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 01 01:02:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 01 01:01:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 151812   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 142984   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 64411    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 35498    | 29.923   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 119.680% |          |
| 7) Chloroethane-d5            | 2.899  | 69    | 25739    | 29.820   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 119.280% |          |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 23244    | 26.842   | ug/L       | 0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 107.360% |          |
| 21) 2-Butanone-d5             | 7.075  | 46    | 23130    | 48.484   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 96.960%  |          |
| 24) Chloroform-d              | 7.648  | 84    | 104174   | 25.543   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 102.160% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 59910    | 28.143   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 112.560% |          |
| 32) Benzene-d6                | 8.276  | 84    | 203501   | 25.394   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 101.560% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 61413    | 25.479   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 101.920% |          |
| 41) Toluene-d8                | 10.325 | 98    | 185888   | 25.296   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 101.200% |          |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 24411    | 24.349   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 97.400%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 19094    | 47.974   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 95.940%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 43373    | 24.082   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 96.320%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 61020    | 28.534   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 114.120% |          |

Target Compounds Qvalue

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

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