

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030265.D  
 Acq On : 26 Sep 2024 17:43  
 Operator : SY/MD  
 Sample : P4183-10  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EL1

Quant Time: Sep 27 04:41:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 04:39:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 278384   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 167131   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 40756    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 45874    | 12.213   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 48.840%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 37807    | 13.655   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 54.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 25075    | 13.476   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 53.920%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 36288    | 40.345   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 128978   | 15.647   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 62.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 77545    | 18.444   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 73.760%  |
| 32) Benzene-d6                | 8.276  | 84    | 234242   | 22.187   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 79460    | 24.310   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.240%  |
| 41) Toluene-d8                | 10.325 | 98    | 164623   | 17.545   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.200%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26912    | 21.722   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28811    | 62.970   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 125.940% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 47150    | 21.118   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 22050    | 15.547   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 62.200%# |

Target Compounds Qvalue

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

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