

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101824\  
 Data File : VW030663.D  
 Acq On : 18 Oct 2024 14:41  
 Operator : SY/MD  
 Sample : P4429-15  
 Misc : 4.93g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F54

Quant Time: Oct 19 00:27:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 19 00:23:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 484594   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 395391   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 148924   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 84878    | 11.143   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 44.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 88693    | 15.383   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 61.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 33765    | 10.658   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 42.640%# |
| 21) 2-Butanone-d5             | 7.075  | 46    | 46272    | 33.756   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 67.520%  |
| 24) Chloroform-d              | 7.648  | 84    | 249575   | 18.009   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 124022   | 17.210   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 68.840%# |
| 32) Benzene-d6                | 8.276  | 84    | 381675   | 16.632   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 66.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 136212   | 20.223   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.880%  |
| 41) Toluene-d8                | 10.325 | 98    | 299333   | 14.288   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 57.160%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 46048    | 16.327   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 65.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 35700    | 41.151   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 82.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 99559    | 20.127   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 93706    | 18.596   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 74.400%# |

Target Compounds Qvalue

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

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