

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102824\  
 Data File : VW030791.D  
 Acq On : 28 Oct 2024 17:16  
 Operator : SY/MD  
 Sample : P4568-10  
 Misc : 5.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EH4

Quant Time: Oct 29 01:35:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 29 01:29:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 439076   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 375148   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 144412   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 61578    | 8.922    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 35.680%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 73545    | 14.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 28064    | 9.777    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 39.120%# |
| 21) 2-Butanone-d5             | 7.075  | 46    | 50502    | 40.661   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 236774   | 18.856   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 75.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 123059   | 18.847   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 75.400%  |
| 32) Benzene-d6                | 8.270  | 84    | 339211   | 15.579   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 62.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 130527   | 20.424   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.680%  |
| 41) Toluene-d8                | 10.319 | 98    | 261257   | 13.144   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 52.560%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44021    | 16.450   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 65.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38380    | 46.627   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 108800   | 23.182   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 95638    | 19.573   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 78.280%  |

Target Compounds Qvalue

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

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