

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111524\  
 Data File : VW031022.D  
 Acq On : 15 Nov 2024 13:36  
 Operator : SY/MD  
 Sample : P4751-12  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Nov 16 00:36:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Nov 16 00:35:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 409758   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 382873   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 165376   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 74875    | 11.141   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 44.560%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 65697    | 12.746   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 39432    | 14.220   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 56.880%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 43521    | 39.352   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 211434   | 17.503   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 70.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 108944   | 18.139   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 72.560%  |
| 32) Benzene-d6                | 8.270  | 84    | 410289   | 17.249   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 69.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 126005   | 17.970   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 71.880%  |
| 41) Toluene-d8                | 10.319 | 98    | 362870   | 17.008   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 68.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 47507    | 16.715   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 66.840%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36624    | 40.302   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 98124    | 20.086   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 127179   | 21.112   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.440%  |

Target Compounds Qvalue

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

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