

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111224\  
 Data File : VW030997.D  
 Acq On : 12 Nov 2024 16:02  
 Operator : SY/MD  
 Sample : P4751-18  
 Misc : 4.80g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9F8

Quant Time: Nov 13 00:29:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Nov 13 00:25:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 301679   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 267386   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 91950    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 72700    | 14.693   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.760%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 68505    | 18.053   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.200%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 33180    | 16.252   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.000%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 47666    | 58.541   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 117.080%  |
| 24) Chloroform-d              | 7.648  | 84    | 223032   | 25.078   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 100.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 129359   | 29.254   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 117.000%  |
| 32) Benzene-d6                | 8.270  | 84    | 361463   | 21.760   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 137335   | 28.045   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 112.200%  |
| 41) Toluene-d8                | 10.319 | 98    | 271714   | 18.236   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.960%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43836    | 22.084   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.320%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38030    | 59.924   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 119.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 126578   | 37.101   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 148.400%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 90757    | 27.097   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 108.400%  |

Target Compounds Qvalue

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

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