

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111224\  
 Data File : VW030995.D  
 Acq On : 12 Nov 2024 15:14  
 Operator : SY/MD  
 Sample : P4751-16  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9F5

Quant Time: Nov 13 00:28:58 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  | 379855   | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.629 | 117  | 312111   | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 13.556 | 152  | 113001   | 25.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |           |
|-------------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds   |        |       |          |          |      |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 109826   | 17.629   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =    | 70.520%   |
| 7) Chloroethane-d5            | 2.905  | 69    | 90044    | 18.845   | ug/L | 0.01      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =    | 75.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 44116    | 17.161   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =    | 68.640%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 81328    | 79.327   | ug/L | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =    | 158.660%# |
| 24) Chloroform-d              | 7.648  | 84    | 262961   | 23.482   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =    | 93.920%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 151304   | 27.175   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =    | 108.720%  |
| 32) Benzene-d6                | 8.276  | 84    | 436025   | 22.487   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =    | 89.960%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 156045   | 27.300   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =    | 109.200%  |
| 41) Toluene-d8                | 10.319 | 98    | 296187   | 17.030   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =    | 68.120%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 59217    | 25.558   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =    | 102.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 65496    | 88.413   | ug/L | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =    | 176.820%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 155255   | 38.986   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =    | 155.960%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 102262   | 24.844   | ug/L | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =    | 99.360%   |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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