

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110724\  
 Data File : VW030954.D  
 Acq On : 07 Nov 2024 12:32  
 Operator : SY/MD  
 Sample : P4724-11  
 Misc : 5.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9C2

Quant Time: Nov 08 04:05:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 08 04:04:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 646670   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 586567   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 251055   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 179703   | 16.944   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 134049   | 16.479   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 79278    | 18.115   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 72.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 69861    | 40.027   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.060%  |
| 24) Chloroform-d              | 7.648  | 84    | 359823   | 18.874   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 75.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 182432   | 19.247   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 77.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 716197   | 19.654   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 217541   | 20.251   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.000%  |
| 41) Toluene-d8                | 10.325 | 98    | 652501   | 19.963   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.840%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 80646    | 18.521   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 55755    | 40.048   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 152933   | 20.434   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 81.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 203958   | 22.303   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.200%  |

Target Compounds Qvalue

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

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