

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102424\  
 Data File : VW030741.D  
 Acq On : 24 Oct 2024 13:55  
 Operator : SY/MD  
 Sample : P4493-04  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F33

Quant Time: Oct 25 01:44:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 25 01:42:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 236217   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 203714   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 66663    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 40670    | 10.953   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 43.800%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 42491    | 15.118   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 17943    | 11.619   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 46.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 35266    | 52.778   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 105.560% |
| 24) Chloroform-d              | 7.648  | 84    | 137933   | 20.418   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 81.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 77814    | 22.152   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 199145   | 16.843   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 67.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 77062    | 22.206   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.840%  |
| 41) Toluene-d8                | 10.325 | 98    | 144506   | 13.388   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 53.560%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 25896    | 17.821   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 71.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24196    | 54.133   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 66108    | 25.939   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 103.760% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 47335    | 20.986   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 83.960%  |

Target Compounds Qvalue

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

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