

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100424\  
 Data File : VW030397.D  
 Acq On : 04 Oct 2024 16:47  
 Operator : SY/MD  
 Sample : P4239-19  
 Misc : 4.85g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EP8

Quant Time: Oct 05 01:28:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 05 01:25:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 376396   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 324230   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 122782   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 61094    | 20.771   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 47176    | 22.044   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 37126    | 17.292   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 69.160%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 34279    | 28.981   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 57.960%  |
| 24) Chloroform-d              | 7.648  | 84    | 185933   | 18.388   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 73.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 92528    | 17.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 70.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 350209   | 19.272   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 110448   | 20.208   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.840%  |
| 41) Toluene-d8                | 10.325 | 98    | 302992   | 18.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.720%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 39826    | 17.519   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27954    | 30.973   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 61.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 71951    | 17.617   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 70.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 78181    | 19.178   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 76.720%  |

Target Compounds Qvalue

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

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