

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092024\  
 Data File : VW030171.D  
 Acq On : 20 Sep 2024 13:15  
 Operator : SY/MD  
 Sample : P4109-04  
 Misc : 6.13g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 20 23:52:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 20 23:43:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 655766   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 527765   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 193673   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 107050   | 12.641   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 85246    | 14.258   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 58540    | 13.835   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 55.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 54245    | 26.453   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 52.900%  |
| 24) Chloroform-d              | 7.648  | 84    | 274429   | 15.220   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 60.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 134464   | 14.851   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 59.400%# |
| 32) Benzene-d6                | 8.276  | 84    | 565408   | 18.597   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 74.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 166828   | 17.772   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 71.080%  |
| 41) Toluene-d8                | 10.325 | 98    | 495966   | 18.203   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.800%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 62348    | 16.578   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 66.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 48405    | 33.698   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 67.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 108699   | 15.553   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 62.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 107324   | 16.324   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 65.280%# |

Target Compounds Qvalue

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

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