

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030524\  
 Data File : VW028102.D  
 Acq On : 05 Mar 2024 18:50  
 Operator : SY/MD  
 Sample : P1677-15  
 Misc : 6.22g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0708

Quant Time: Mar 06 01:06:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Mar 05 23:58:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 349457   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 329773   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 168995   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 85701    | 20.544   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.160%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 68192    | 21.102   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 84.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 37238    | 21.854   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 87.400%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 40518    | 68.090   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 136.180%# |
| 24) Chloroform-d              | 7.648  | 84    | 155720   | 21.039   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.160%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 88428    | 25.671   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 102.680%  |
| 32) Benzene-d6                | 8.270  | 84    | 326605   | 21.215   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.880%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 88425    | 22.231   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.920%   |
| 41) Toluene-d8                | 10.318 | 98    | 317061   | 21.854   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.400%   |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 40880    | 23.454   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.800%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37517    | 66.965   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 133.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 89468    | 28.500   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 114.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 109421   | 21.771   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.080%   |

Target Compounds Qvalue

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

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