

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028811.D  
 Acq On : 26 May 2024 00:53  
 Operator : SY/MD  
 Sample : P2590-13  
 Misc : 5.73g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBL9

Quant Time: May 27 02:26:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon May 27 02:22:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 383723   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 305413   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 97021    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 111734   | 15.334   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 61.320%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 101966   | 18.276   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 48192    | 15.830   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 63.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 75259    | 39.588   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.180%  |
| 24) Chloroform-d              | 7.648  | 84    | 283883   | 23.676   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 157791   | 22.987   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.960%  |
| 32) Benzene-d6                | 8.276  | 84    | 514294   | 25.239   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.960% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 180506   | 29.438   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 117.760% |
| 41) Toluene-d8                | 10.319 | 98    | 400082   | 22.171   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.680%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 45666    | 18.513   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.040%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44150    | 41.748   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 145427   | 28.284   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 113.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 99821    | 26.994   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.960% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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