

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121923\  
 Data File : VW027790.D  
 Acq On : 19 Dec 2023 20:30  
 Operator : SY/MD  
 Sample : VW1219SBL02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK415

Quant Time: Dec 20 00:18:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 01:25:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 398582   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 363372   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 170526   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 100035   | 17.721   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.880%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 84107    | 19.137   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 43744    | 19.349   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 77.400%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 36111    | 37.568   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.140%  |
| 24) Chloroform-d              | 7.654  | 84    | 204468   | 21.558   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 96148    | 21.591   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.360%  |
| 32) Benzene-d6                | 8.276  | 84    | 443887   | 20.902   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 124328   | 20.664   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 82.640%  |
| 41) Toluene-d8                | 10.325 | 98    | 412264   | 20.923   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44417    | 19.068   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 76.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 32901    | 37.525   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 88188    | 19.382   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 77.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 137078   | 22.457   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.840%  |

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

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

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