

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121322\  
 Data File : VW025139.D  
 Acq On : 13 Dec 2022 10:33  
 Operator : SY/MD  
 Sample : VW1213SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK448

Quant Time: Dec 13 22:03:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 13 22:02:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 438120   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 379249   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 180911   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 133121   | 26.358   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 105.440% |
| 7) Chloroethane-d5            | 2.891  | 69    | 87208    | 26.742   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.960% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 219035   | 19.796   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 79.200%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 55798    | 44.007   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.020%  |
| 24) Chloroform-d              | 7.653  | 84    | 278795   | 24.652   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 139580   | 24.338   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.360%  |
| 32) Benzene-d6                | 8.275  | 84    | 589041   | 26.485   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 105.920% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 169644   | 26.214   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.840% |
| 41) Toluene-d8                | 10.323 | 98    | 534646   | 26.513   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 106.040% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 66326    | 24.262   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 97.040%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 42865    | 45.146   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 109517   | 22.917   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 91.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 164339   | 26.800   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.200% |

Target Compounds Qvalue

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

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