

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102121\  
 Data File : VW020663.D  
 Acq On : 21 Oct 2021 13:19  
 Operator : SY/VA  
 Sample : M4210-23  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 22 02:00:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 22 01:58:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 203770   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 190310   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 89995    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 70031    | 24.565   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.280%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 30119    | 27.613   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 110.440% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 99755    | 18.931   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.720%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 36262    | 39.142   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.280%  |
| 24) Chloroform-d              | 7.653  | 84    | 139270   | 23.525   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 82572    | 23.520   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.080%  |
| 32) Benzene-d6                | 8.275  | 84    | 276197   | 25.042   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.160% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 88866    | 24.799   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.200%  |
| 41) Toluene-d8                | 10.323 | 98    | 251917   | 25.438   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 101.760% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 35571    | 23.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 94.120%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 25985    | 40.471   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 61102    | 20.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 82.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 81103    | 26.405   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.640% |

Target Compounds Qvalue

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

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