

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060722\  
 Data File : VW023408.D  
 Acq On : 07 Jun 2022 09:38  
 Operator : SY/VA  
 Sample : VW0607SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK524

Quant Time: Jun 08 01:21:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 08 01:20:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 365359   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 339627   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 152225   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 131646   | 23.278   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.120%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 95633    | 24.004   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 151762   | 17.869   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 71.480%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 48785    | 44.728   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.460%  |
| 24) Chloroform-d              | 7.647  | 84    | 224761   | 22.814   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.518  | 65    | 118      | 0.023    | ug/L  | 0.21     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.080%#  |
| 32) Benzene-d6                | 8.275  | 84    | 443453   | 23.522   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 125941   | 23.834   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 95.320%  |
| 41) Toluene-d8                | 10.323 | 98    | 419248   | 23.350   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 93.400%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 50914    | 21.596   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.400%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 34845    | 44.053   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 99104    | 21.920   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 134569   | 24.424   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.680%  |

Target Compounds Qvalue

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

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