

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120721\  
 Data File : VW021197.D  
 Acq On : 07 Dec 2021 10:59  
 Operator : SY/VA  
 Sample : M4868-05  
 Misc : 5.04g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Dec 08 03:48:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 08 02:47:46 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 110983   | 25.000   | ug/L       | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 104353   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 56428    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 40450    | 26.159   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 104.640% |          |
| 7) Chloroethane-d5            | 2.885  | 69    | 29031    | 28.046   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 112.200% |          |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 46157    | 18.685   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 74.760%  |          |
| 21) 2-Butanone-d5             | 7.086  | 46    | 14253    | 40.411   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 80.820%  |          |
| 24) Chloroform-d              | 7.653  | 84    | 66369    | 23.879   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 95.520%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 36569    | 24.050   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 96.200%  |          |
| 32) Benzene-d6                | 8.275  | 84    | 133555   | 25.031   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 100.120% |          |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 36858    | 24.858   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 99.440%  |          |
| 41) Toluene-d8                | 10.323 | 98    | 131179   | 23.977   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 95.920%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 14208    | 21.103   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 84.400%  |          |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 11579    | 40.815   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 81.640%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 29222    | 21.302   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 85.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 50723    | 25.088   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 100.360% |          |

Target Compounds Qvalue

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

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