

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW123021\  
 Data File : VW021709.D  
 Acq On : 30 Dec 2021 16:30  
 Operator : SY/VA  
 Sample : M5125-04  
 Misc : 5.02g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 31 00:54:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 31 00:51:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 80792    | 25.000   | ug/L       | # 0.00   |
| 28) Chlorobenzene-d5          | 11.633 | 117   | 80496    | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 47087    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 40537    | 25.448   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 101.800% |          |
| 7) Chloroethane-d5            | 2.879  | 69    | 27680    | 25.799   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 103.200% |          |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 39565    | 16.972   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 67.880%  |          |
| 21) 2-Butanone-d5             | 7.073  | 46    | 13334    | 57.215   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 114.420% |          |
| 24) Chloroform-d              | 7.646  | 84    | 61632    | 24.421   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 97.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 33476    | 25.120   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 100.480% |          |
| 32) Benzene-d6                | 8.274  | 84    | 115121   | 24.086   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 96.360%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 31790    | 24.518   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 98.080%  |          |
| 41) Toluene-d8                | 10.323 | 98    | 113131   | 23.756   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 95.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 15266    | 24.196   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 96.800%  |          |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 10363    | 52.700   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 105.400% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 28602    | 26.757   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 107.040% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 42609    | 23.663   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 94.640%  |          |

Target Compounds Qvalue

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

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