

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121821\  
 Data File : VW021456.D  
 Acq On : 18 Dec 2021 05:40  
 Operator : SY/VA  
 Sample : VIBLK545  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK545

Quant Time: Dec 18 23:09:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 18 00:55:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 135074   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 134302   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 76505    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 33276    | 13.527   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 54.120%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 23436    | 14.411   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 57.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 48340    | 14.739   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.960%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 18172    | 52.404   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.800% |
| 24) Chloroform-d              | 7.653  | 84    | 77028    | 20.463   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 43299    | 21.625   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.480%  |
| 32) Benzene-d6                | 8.275  | 84    | 155836   | 21.169   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 84.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 42959    | 21.759   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.040%  |
| 41) Toluene-d8                | 10.323 | 98    | 153923   | 20.464   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.840%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 17187    | 18.907   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 75.640%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 14833    | 50.808   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.620% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 35165    | 20.720   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 60604    | 20.440   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 81.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 1386     | 4.458    | ug/L   | 89       |
| -----                         |        |       |          |          |        |          |

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

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