

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120921\  
 Data File : VW021257.D  
 Acq On : 09 Dec 2021 21:47  
 Operator : SY/VA  
 Sample : VIBLK522  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK522

Quant Time: Dec 10 00:34:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 10 00:28:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 93229    | 25.000   | ug/L       | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 88001    | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 45628    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 44925    | 26.459   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 105.840% |          |
| 7) Chloroethane-d5            | 2.885  | 69    | 28516    | 25.405   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 101.600% |          |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 41802    | 18.466   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 73.880%  |          |
| 21) 2-Butanone-d5             | 7.074  | 46    | 12831    | 53.609   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 107.220% |          |
| 24) Chloroform-d              | 7.653  | 84    | 60290    | 23.206   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 92.840%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 33699    | 24.384   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 97.520%  |          |
| 32) Benzene-d6                | 8.274  | 84    | 121188   | 25.124   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 100.480% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 33071    | 25.564   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 102.240% |          |
| 41) Toluene-d8                | 10.323 | 98    | 120060   | 24.360   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 97.440%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 13590    | 22.815   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 91.280%  |          |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 10100    | 52.798   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 105.600% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 26617    | 23.935   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 95.720%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 46028    | 26.029   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 104.120% |          |

Target Compounds Qvalue

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

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