

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW083121\  
 Data File : VW019957.D  
 Acq On : 31 Aug 2021 14:42  
 Operator : SY/VA  
 Sample : VIBLK426  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK426

Quant Time: Sep 01 01:04:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 01 00:59:56 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.847  | 114   | 301372   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.633 | 117   | 286469   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 135308   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 94229    | 20.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.720%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 91360    | 22.291   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 108657   | 13.410   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 53.640%  |
| 21) 2-Butanone-d5             | 7.092  | 46    | 49396    | 52.080   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.160% |
| 24) Chloroform-d              | 7.652  | 84    | 181515   | 21.900   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 105217   | 23.557   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.240%  |
| 32) Benzene-d6                | 8.280  | 84    | 356166   | 21.806   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 109647   | 22.167   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 88.680%  |
| 41) Toluene-d8                | 10.329 | 98    | 308986   | 20.643   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 82.560%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 43671    | 21.372   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 85.480%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 33432    | 48.518   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 101955   | 25.325   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 101.320% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 110282   | 23.761   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.040%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.159  | 43    | 3094     | 3.821    | ug/L   | 70       |
| 16) Methylene chloride        | 4.927  | 84    | 11053    | 2.137    | ug/L   | 89       |
| -----                         |        |       |          |          |        |          |

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

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