

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081921\  
 Data File : VW019794.D  
 Acq On : 19 Aug 2021 09:18  
 Operator : SY/VA  
 Sample : VW0819SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK419

Quant Time: Aug 20 00:43:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 20 00:38:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 321338   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 305161   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 138100   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 141855   | 28.492   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 113.960% |
| 7) Chloroethane-d5            | 2.898  | 69    | 118337   | 27.079   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 108.320% |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 167142   | 19.347   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.400%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 49711    | 49.155   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 98.320%  |
| 24) Chloroform-d              | 7.653  | 84    | 227376   | 25.729   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 102.920% |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 125726   | 26.400   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 105.600% |
| 32) Benzene-d6                | 8.281  | 84    | 459734   | 26.422   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.680% |
| 36) 1,2-Dichloropropane-d6    | 9.281  | 67    | 136002   | 25.811   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.240% |
| 41) Toluene-d8                | 10.323 | 98    | 409940   | 25.710   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 102.840% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 54603    | 25.085   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 100.320% |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 31755    | 43.261   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 105202   | 24.531   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 137188   | 28.960   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 115.840% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 42) Toluene                   | 10.390 | 91    | 6680     | 0.337    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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