

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081821\  
 Data File : VW019770.D  
 Acq On : 18 Aug 2021 13:23  
 Operator : SY/VA  
 Sample : M3365-09  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

MMDadoda  
 8/31/2021 5:28:04 PM

Quant Time: Aug 19 05:16:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 19 05:14:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 331249   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 308827   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 148943   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 136317   | 26.560   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.240% |
| 7) Chloroethane-d5            | 2.898  | 69    | 120246   | 26.693   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.760% |
| 11) 1,1-Dichloroethene-d2     | 4.032  | 63    | 162302   | 18.224   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 72.880%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 48908    | 46.914   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.820%  |
| 24) Chloroform-d              | 7.653  | 84    | 225594   | 24.764   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 124574   | 25.375   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 101.520% |
| 32) Benzene-d6                | 8.281  | 84    | 455500   | 25.868   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 103.480% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 136989   | 25.690   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.760% |
| 41) Toluene-d8                | 10.323 | 98    | 413100   | 25.600   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.400% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 56163    | 25.495   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 101.960% |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 34506    | 46.451   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 103377   | 23.819   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 95.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 134888   | 26.402   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.928  | 84    | 9093m    | 1.599    | ug/L  |          |
| 42) Toluene                   | 10.390 | 91    | 6990     | 0.348    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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