

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041621\  
 Data File : VW018673.D  
 Acq On : 16 Apr 2021 15:10  
 Operator : SY/VA  
 Sample : M2065-01RE  
 Misc : 3.56G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4Z8RE

Quant Time: Apr 16 23:23:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 16 23:21:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 567675   | 25.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 390484   | 25.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 96859    | 25.00    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 215282   | 24.96    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.84%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 166105   | 21.73    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.92%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 262179   | 17.50    | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 70.00%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 86214    | 43.90    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 87.80%   |
| 24) Chloroform-d              | 7.647  | 84    | 332581   | 21.35    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.40%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 192990   | 22.03    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 88.12%   |
| 32) Benzene-d6                | 8.275  | 84    | 687542   | 30.01    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 120.04%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 198983   | 28.82    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 115.28%  |
| 41) Toluene-d8                | 10.323 | 98    | 546147   | 26.07    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 104.28%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 67560    | 22.99    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 91.96%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 66715    | 55.58    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 111.16%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 116070   | 20.13    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 80.52%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 75969    | 22.33    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.32%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.117  | 43    | 30498    | 21.40    | ug/L   | 90       |
| 14) Carbon disulfide          | 4.379  | 76    | 8374     | 0.38     | ug/L # | 92       |
| 16) Methylene chloride        | 4.922  | 84    | 32974    | 3.54     | ug/L   | 96       |
| 22) 2-Butanone                | 7.171  | 43    | 8184     | 3.78     | ug/L   | 97       |
| 42) Toluene                   | 10.390 | 91    | 9797     | 0.37     | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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