

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041621\  
 Data File : VW018669.D  
 Acq On : 16 Apr 2021 13:09  
 Operator : SY/VA  
 Sample : M2011-13  
 Misc : 5.50G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG793

Quant Time: Apr 16 23:23:12 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   | 555225   | 25.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 496541   | 25.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 232556   | 25.00    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 200322   | 23.74    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 94.96%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 158455   | 21.19    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.76%   |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 250067   | 17.07    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 68.28%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 96234    | 50.11    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.22%  |
| 24) Chloroform-d              | 7.647  | 84    | 339777   | 22.30    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 89.20%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 203122   | 23.71    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.84%   |
| 32) Benzene-d6                | 8.275  | 84    | 714956   | 24.54    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 98.16%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 212408   | 24.20    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.80%   |
| 41) Toluene-d8                | 10.323 | 98    | 644888   | 24.21    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 96.84%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 80794    | 21.62    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.48%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 76731    | 50.27    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.54%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 174691   | 23.83    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.32%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 202938   | 24.84    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.36%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 4.129  | 43    | 15065    | 10.81    | ug/L   | 81       |
| 15) Methyl Acetate            | 4.678  | 43    | 3894     | 1.22     | ug/L # | 80       |
| 42) Toluene                   | 10.390 | 91    | 11220    | 0.34     | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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