

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
 Data File : VW020467.D  
 Acq On : 13 Oct 2021 17:53  
 Operator : SY/VA  
 Sample : M4181-09  
 Misc : 7.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B45

Quant Time: Oct 14 01:03:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 14 00:58:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 244750   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 209552   | 25.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 79863    | 25.00    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 82597    | 23.19    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.76%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 45581    | 24.23    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.92%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 118336   | 16.22    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.88%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 39949    | 36.86    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 73.72%   |
| 24) Chloroform-d              | 7.653  | 84    | 175421   | 22.48    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.92%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 94915    | 21.30    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 85.20%   |
| 32) Benzene-d6                | 8.281  | 84    | 341539   | 24.78    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 99.12%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 110955   | 24.70    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 98.80%   |
| 41) Toluene-d8                | 10.323 | 98    | 293075   | 23.70    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.80%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 36990    | 20.26    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.04%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 26411    | 38.22    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.44%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 65800    | 19.38    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 77.52%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 77700    | 24.87    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 99.48%   |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.135  | 43    | 9689     | 9.74     | ug/L  | 95       |
| 22) 2-Butanone                | 7.190  | 43    | 2632     | 2.11     | ug/L  | 77       |
| -----                         |        |       |          |          |       |          |

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

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