

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101421\  
 Data File : VW020518.D  
 Acq On : 15 Oct 2021 02:24  
 Operator : SY/VA  
 Sample : M4210-06  
 Misc : 5.43g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JDGC9

Quant Time: Oct 15 08:00:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 15 00:58:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 251815   | 25.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 234683   | 25.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 96793    | 25.00    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 69543    | 18.98    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.92%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 39102    | 20.20    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.80%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 106960   | 14.25    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 57.00%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 41214    | 36.96    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 73.92%   |
| 24) Chloroform-d              | 7.653  | 84    | 170934   | 21.30    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.20%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 97811    | 21.34    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 85.36%   |
| 32) Benzene-d6                | 8.281  | 84    | 329562   | 21.35    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.40%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 108721   | 21.61    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.44%   |
| 41) Toluene-d8                | 10.329 | 98    | 279956   | 20.21    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.84%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 37113    | 18.15    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 72.60%   |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 27974    | 36.14    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.28%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 71418    | 18.78    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 75.12%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 83091    | 21.94    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.76%   |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 5581     | 5.45     | ug/L   | 95       |
| 16) Methylene chloride        | 4.921  | 84    | 22488    | 4.59     | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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