

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081821\  
 Data File : VW019782.D  
 Acq On : 18 Aug 2021 18:52  
 Operator : SY/VA  
 Sample : M3458-11  
 Misc : 4.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AT7

Quant Time: Aug 19 05:18:10 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      | 272985   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          |        | 11.634 | 117      | 215098   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.560 | 152      | 50259    | 25.000 | ug/L      | 0.00     |
|                               |        |        |          |          |        |           |          |
| System Monitoring Compounds   |        |        |          |          |        |           |          |
| 4) Vinyl Chloride-d3          |        | 2.361  | 65       | 147039   | 34.764 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 139.040%  |          |
| 7) Chloroethane-d5            |        | 2.898  | 69       | 123663   | 33.310 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 133.240%  |          |
| 11) 1,1-Dichloroethene-d2     |        | 4.025  | 63       | 157157   | 21.413 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 85.640%   |          |
| 21) 2-Butanone-d5             |        | 7.080  | 46       | 34374    | 40.010 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 80.020%   |          |
| 24) Chloroform-d              |        | 7.647  | 84       | 219334   | 29.215 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 116.880%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 8.311  | 65       | 108400   | 26.793 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 107.160%  |          |
| 32) Benzene-d6                |        | 8.281  | 84       | 360607   | 29.403 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 117.600%  |          |
| 36) 1,2-Dichloropropane-d6    |        | 9.281  | 67       | 125400   | 33.764 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 135.040%# |          |
| 41) Toluene-d8                |        | 10.329 | 98       | 283307   | 25.207 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 100.840%  |          |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 40038    | 26.095 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 104.360%  |          |
| 47) 2-Hexanone-d5             |        | 10.927 | 63       | 19427    | 37.548 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 75.100%   |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.695 | 84       | 72319    | 23.924 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 95.680%   |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 41723    | 24.201 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 96.800%   |          |
|                               |        |        |          |          |        |           |          |
| Target Compounds              |        |        |          |          |        |           | Qvalue   |
| 16) Methylene chloride        |        | 4.922  | 84       | 8952     | 1.911  | ug/L      | 94       |
| 42) Toluene                   |        | 10.396 | 91       | 4434     | 0.317  | ug/L      | 84       |
| -----                         |        |        |          |          |        |           |          |

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

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