

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020221\  
 Data File : VW018013.D  
 Acq On : 02 Feb 2021 16:11  
 Operator : SY/VA  
 Sample : M1298-17  
 Misc : 4.90G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AB7

Quant Time: Feb 03 00:27:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 03 00:24:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 16900    | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 13980    | 25.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 5198     | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 5281     | 25.14    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 100.56%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 5247     | 31.48    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 125.92%  |
| 10) 1,1-Dichloroethene-d2     | 4.025  | 63    | 8446     | 20.11    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 80.44%   |
| 20) 2-Butanone-d5             | 7.086  | 46    | 2029     | 36.20    | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.40%   |
| 24) Chloroform-d              | 7.653  | 84    | 11542    | 26.02    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 104.08%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 5685     | 24.07    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.28%   |
| 29) Benzene-d6                | 8.275  | 84    | 21187    | 27.60    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 110.40%  |
| 33) 1,2-Dichloropropane-d6    | 9.274  | 67    | 6362     | 29.63    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 118.52%  |
| 37) Toluene-d8                | 10.323 | 98    | 17214    | 23.57    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.28%   |
| 38) trans-1,3-Dichloroprop... | 10.579 | 79    | 1937     | 19.90    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.60%   |
| 39) 2-Hexanone-d5             | 10.927 | 63    | 1287     | 31.35    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 62.70%   |
| 48) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 4185     | 22.19    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.76%   |
| 61) 1,2-Dichlorobenzene-d4    | 13.859 | 152   | 4747     | 25.60    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 102.40%  |

Target Compounds Qvalue

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

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