

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW081921\  
 Data File : VW021892.D  
 Acq On : 19 Aug 2021 15:35  
 Operator : SY/MD  
 Sample : M3448-14  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKF3

Quant Time: Aug 20 02:18:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 20 02:14:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 455343   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 425321   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 221888   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 131223   | 36.863   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 73.720%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 104390   | 38.861   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 77.720%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 165631   | 29.231   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 58.460%# |
| 21) 2-Butanone-d5             | 3.876   | 46    | 192626   | 87.007   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 87.010%  |
| 24) Chloroform-d              | 4.352   | 84    | 250141   | 40.559   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.120%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 156153   | 44.017   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.040%  |
| 32) Benzene-d6                | 5.050   | 84    | 532615   | 43.547   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.100%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 165080   | 43.342   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 86.680%  |
| 41) Toluene-d8                | 7.320   | 98    | 500940   | 44.313   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.620%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 75117    | 40.074   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 80.140%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 132048   | 105.780  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 105.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 238308   | 50.490   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 100.980% |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 205344   | 44.717   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.440%  |

Target Compounds Qvalue

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

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