

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120821\  
 Data File : VU046183.D  
 Acq On : 08 Dec 2021 18:07  
 Operator : SY/MD  
 Sample : VU1208WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK050

Quant Time: Dec 09 03:21:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 03 05:08:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 210882   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 209154   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 110090   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 66988    | 38.562   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 77.120%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 51642    | 38.719   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 77.440%  |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 94213    | 30.211   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.420%  |
| 21) 2-Butanone-d5             | 4.639   | 46    | 129089   | 93.479   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.480%  |
| 24) Chloroform-d              | 5.067   | 84    | 129938   | 44.792   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.580%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 88755    | 45.589   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.180%  |
| 32) Benzene-d6                | 5.732   | 84    | 281002   | 46.875   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.740%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 86431    | 46.522   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 93.040%  |
| 41) Toluene-d8                | 7.899   | 98    | 256160   | 46.932   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.860%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 41323    | 46.075   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.160%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 87371    | 99.186   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 99.190%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 131413   | 46.641   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 106590   | 50.275   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.560% |

Target Compounds Qvalue

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

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