

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041223\  
 Data File : VU053660.D  
 Acq On : 12 Apr 2023 14:32  
 Operator : JC/MD  
 Sample : 02252-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COMF3

Quant Time: Apr 13 01:41:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 13 01:39:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.244   | 114   | 246198   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.411   | 117   | 237191   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 117516   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 67283    | 35.097   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 70.200%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 63803    | 43.166   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.340%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 84409    | 28.444   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 56.880%# |
| 21) 2-Butanone-d5             | 4.613   | 46    | 110629   | 127.459  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 127.460% |
| 24) Chloroform-d              | 5.057   | 84    | 138516   | 43.690   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65    | 92140    | 49.183   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.360%  |
| 32) Benzene-d6                | 5.723   | 84    | 275020   | 42.956   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.920%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 91296    | 46.653   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 93.300%  |
| 41) Toluene-d8                | 7.893   | 98    | 257493   | 40.464   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.920%  |
| 43) trans-1,3-Dichloroprop... | 8.173   | 79    | 42513    | 42.086   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 84.180%  |
| 47) 2-Hexanone-d5             | 8.626   | 63    | 81118    | 121.457  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 121.460% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 139564   | 50.600   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152   | 106271   | 43.323   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 86.640%  |

Target Compounds Qvalue

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

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