

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012723\  
 Data File : VU052834.D  
 Acq On : 27 Jan 2023 10:17  
 Operator : JC/MD  
 Sample : VU0127WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK038

Quant Time: Jan 27 22:20:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM012623WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 27 22:20:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 254863   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 245581   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 113994   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 82722    | 45.095   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.200%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 73834    | 48.848   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 97.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 130375   | 35.733   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 71.460%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 109819   | 96.911   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 96.910%  |
| 24) Chloroform-d              | 5.057   | 84    | 186880   | 47.735   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.480%  |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65    | 124661   | 49.870   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.740%  |
| 32) Benzene-d6                | 5.723   | 84    | 367160   | 48.936   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.880%  |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67    | 110073   | 50.022   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.040% |
| 41) Toluene-d8                | 7.893   | 98    | 319810   | 46.810   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.620%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 53111    | 48.155   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.320%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 75287    | 97.372   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 97.370%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 153090   | 47.088   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152   | 122478   | 55.333   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 110.660% |

Target Compounds Qvalue

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

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