

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022421\  
 Data File : VU042419.D  
 Acq On : 24 Feb 2021 10:29  
 Operator : SY/MD  
 Sample : VU0224WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK113

Quant Time: Feb 25 02:14:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM020521WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 25 02:14:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.257   | 114   | 209844   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.424   | 117   | 191525   | 50.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819  | 152   | 95437    | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604   | 65    | 70025    | 44.34    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.68%   |
| 7) Chloroethane-d5            | 1.916   | 69    | 57845    | 53.41    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 106.82%  |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 123638   | 36.68    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.36%   |
| 21) 2-Butanone-d5             | 4.639   | 46    | 169974   | 104.03   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.03%  |
| 24) Chloroform-d              | 5.073   | 84    | 153693   | 48.46    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.92%   |
| 26) 1,2-Dichloroethane-d4     | 5.713   | 65    | 114431   | 51.00    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.00%  |
| 32) Benzene-d6                | 5.736   | 84    | 285559   | 51.32    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.64%  |
| 36) 1,2-Dichloropropane-d6    | 6.700   | 67    | 96615    | 51.98    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 103.96%  |
| 41) Toluene-d8                | 7.906   | 98    | 264163   | 50.11    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.22%  |
| 43) trans-1,3-Dichloroprop... | 8.189   | 79    | 48033    | 49.71    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.42%   |
| 47) 2-Hexanone-d5             | 8.646   | 63    | 108689   | 103.41   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 103.41%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764  | 84    | 137615   | 49.73    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 99.46%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.202  | 152   | 102527   | 51.23    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.46%  |

Target Compounds Qvalue

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

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