

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050223\  
 Data File : VU054044.D  
 Acq On : 02 May 2023 10:53  
 Operator : JC/MD  
 Sample : VU0502WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK086

Quant Time: May 03 05:20:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 03 05:19:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 258873   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.410   | 117   | 246595   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 119586   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 81434    | 41.593   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.180%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 56190    | 43.721   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.440%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 113062   | 32.558   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 65.120%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 108296   | 96.983   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 96.980%  |
| 24) Chloroform-d              | 5.057   | 84    | 157499   | 43.800   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65    | 105374   | 45.640   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.280%  |
| 32) Benzene-d6                | 5.719   | 84    | 312093   | 42.997   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 100848   | 44.011   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.020%  |
| 41) Toluene-d8                | 7.893   | 98    | 276471   | 42.189   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.380%  |
| 43) trans-1,3-Dichloroprop... | 8.173   | 79    | 48366    | 42.651   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 85.300%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 70214    | 85.550   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 85.550%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 136380   | 45.184   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 90.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 112161   | 48.011   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.020%  |

Target Compounds Qvalue

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

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