

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052424\  
 Data File : VU058950.D  
 Acq On : 23 May 2024 15:54  
 Operator : MD/SY  
 Sample : VU0524WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK050

Quant Time: May 24 06:58:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 24 06:52:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 178108   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 185790   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 84891    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 89975    | 47.764   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 95.520%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 73230    | 46.776   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 93.560%  |
| 11) 1,1-Dichloroethene-d2     | 2.563   | 63    | 111313   | 38.677   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.360%  |
| 21) 2-Butanone-d5             | 4.615   | 46    | 136316   | 105.349  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 105.350% |
| 24) Chloroform-d              | 5.055   | 84    | 154101   | 47.693   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 99932    | 50.571   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.140% |
| 32) Benzene-d6                | 5.721   | 84    | 312558   | 49.346   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.700%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 104954   | 50.167   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.340% |
| 41) Toluene-d8                | 7.894   | 98    | 267966   | 47.198   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 43731    | 46.552   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.100%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 83521    | 96.528   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.530%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 151915   | 48.268   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 93630    | 53.453   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.900% |

Target Compounds Qvalue

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

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