

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102022\  
 Data File : VU051468.D  
 Acq On : 20 Oct 2022 13:34  
 Operator : JC/MD  
 Sample : VU1020WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK003

Quant Time: Oct 20 22:26:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM102022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 20 21:53:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 527903   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117            | 511927   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 207897   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 189025   | 45.126 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 90.260%  |          |
| 7) Chloroethane-d5            | 1.893   | 69             | 157357   | 45.599 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 91.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.559   | 63             | 238398   | 33.434 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 66.860%  |          |
| 21) 2-Butanone-d5             | 4.616   | 46             | 279348   | 94.606 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 94.610%  |          |
| 24) Chloroform-d              | 5.060   | 84             | 338175   | 43.955 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.900%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65             | 216991   | 45.366 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 90.740%  |          |
| 32) Benzene-d6                | 5.722   | 84             | 697269   | 50.296 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 100.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67             | 227199   | 49.906 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 99.820%  |          |
| 41) Toluene-d8                | 7.896   | 98             | 593691   | 46.983 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 93.960%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 92303    | 47.616 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 95.240%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 194084   | 97.062 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 97.060%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 358046   | 45.273 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 90.540%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 207003   | 53.189 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 106.380% |          |

Target Compounds Qvalue

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

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