

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112122\  
 Data File : VU052031.D  
 Acq On : 22 Nov 2022 08:21  
 Operator : JC/MD  
 Sample : VU1121WBL03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK030

Quant Time: Nov 23 03:25:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 22 07:34:37 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc    | Units    | Dev(Min)  |
|-------------------------------|-----------|-------|----------|---------|----------|-----------|
| -----                         |           |       |          |         |          |           |
| Internal Standards            |           |       |          |         |          |           |
| 1) 1,4-Difluorobenzene        | 6.247     | 114   | 460528   | 50.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 9.414     | 117   | 446299   | 50.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809    | 152   | 165478   | 50.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |           |       |          |         |          |           |
| 4) Vinyl Chloride-d3          | 1.597     | 65    | 209343   | 52.456  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =       | 104.920% |           |
| 7) Chloroethane-d5            | 1.903     | 69    | 173538   | 54.907  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =       | 109.820% |           |
| 11) 1,1-Dichloroethene-d2     | 2.565     | 63    | 244281   | 41.295  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 82.580%  |           |
| 21) 2-Butanone-d5             | 4.617     | 46    | 247568   | 103.232 | ug/L     | 0.00      |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =       | 103.230% |           |
| 24) Chloroform-d              | 5.060     | 84    | 331949   | 50.767  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 101.540% |           |
| 26) 1,2-Dichloroethane-d4     | 5.697     | 65    | 209754   | 53.337  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 106.680% |           |
| 32) Benzene-d6                | 5.723     | 84    | 720986   | 54.198  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 108.400% |           |
| 36) 1,2-Dichloropropane-d6    | 6.687     | 67    | 229465   | 53.693  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =       | 107.380% |           |
| 41) Toluene-d8                | 7.896     | 98    | 594851   | 50.048  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 100.100% |           |
| 43) trans-1,3-Dichloroprop... | 8.176     | 79    | 85464    | 46.977  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 93.960%  |           |
| 47) 2-Hexanone-d5             | 8.629     | 63    | 166504   | 99.876  | ug/L     | 0.00      |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =       | 99.880%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751    | 84    | 333706   | 49.357  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =       | 98.720%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.189    | 152   | 192120   | 56.143  | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 112.280% |           |
| Target Compounds              |           |       |          |         |          |           |
| 16) Methylene chloride        | 3.044     | 84    | 5604     | 1.380   | ug/L     | Qvalue 95 |
| -----                         |           |       |          |         |          |           |

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

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