

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032922\  
 Data File : VU047754.D  
 Acq On : 29 Mar 2022 17:11  
 Operator : SY/MD  
 Sample : N2120-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 30 01:23:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 30 01:20:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 264762   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 277514   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 146522   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604   | 65    | 92957    | 48.416   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 96.840%  |
| 7) Chloroethane-d5            | 1.919   | 69    | 79638    | 52.605   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 105.200% |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 128689   | 36.635   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.280%  |
| 21) 2-Butanone-d5             | 4.642   | 46    | 201596   | 122.332  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 122.330% |
| 24) Chloroform-d              | 5.067   | 84    | 182169   | 51.855   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.720% |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 121231   | 56.266   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 112.540% |
| 32) Benzene-d6                | 5.729   | 84    | 366154   | 52.435   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.860% |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 117558   | 54.817   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 109.640% |
| 41) Toluene-d8                | 7.899   | 98    | 330110   | 48.520   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.040%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 54958    | 50.584   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 101.160% |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 144551   | 115.141  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 115.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 193554   | 52.590   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 105.180% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 141902   | 54.436   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 108.880% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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