

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062022\  
 Data File : VU049317.D  
 Acq On : 20 Jun 2022 19:44  
 Operator : SY/MD  
 Sample : N3395-23  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 21 01:14:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 21 01:08:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 238161   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 232372   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 115708   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 64662    | 44.072   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.140%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 54478    | 50.571   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 101.140% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 95312    | 34.427   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.860%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 187074   | 116.296  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 116.300% |
| 24) Chloroform-d              | 5.063   | 84    | 155191   | 49.584   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.160%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 104584   | 51.577   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.160% |
| 32) Benzene-d6                | 5.726   | 84    | 290429   | 50.404   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.800% |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 109093   | 56.319   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 112.640% |
| 41) Toluene-d8                | 7.899   | 98    | 259112   | 50.990   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.980% |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 46900    | 51.465   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 102.940% |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 113929   | 112.378  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 112.380% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84    | 167659   | 51.822   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.640% |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 103723   | 51.520   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.040% |

Target Compounds Qvalue

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

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