

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090322\  
 Data File : VU050612.D  
 Acq On : 03 Sep 2022 15:13  
 Operator : SY/MD  
 Sample : N4458-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 05 01:07:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Sep 05 01:05:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 308399   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 289144   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 106082   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 125067   | 47.414  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 94.820%  |          |
| 7) Chloroethane-d5            | 1.906   | 69             | 96421    | 54.055  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 108.100% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 165728   | 35.554  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 71.100%  |          |
| 21) 2-Butanone-d5             | 4.629   | 46             | 210106   | 108.870 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 108.870% |          |
| 24) Chloroform-d              | 5.063   | 84             | 247285   | 49.464  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.920%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 159806   | 52.310  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 104.620% |          |
| 32) Benzene-d6                | 5.726   | 84             | 499301   | 52.254  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 104.500% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 171637   | 54.710  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 109.420% |          |
| 41) Toluene-d8                | 7.899   | 98             | 398120   | 48.722  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 97.440%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 57592    | 44.368  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 88.740%  |          |
| 47) 2-Hexanone-d5             | 8.636   | 63             | 78861    | 99.935  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 99.940%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84             | 250164   | 52.694  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 105.380% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 132001   | 53.155  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 106.320% |          |

Target Compounds Qvalue

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

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