

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100322\  
 Data File : VU051088.D  
 Acq On : 03 Oct 2022 17:29  
 Operator : JC/MD  
 Sample : N4869-14  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 03 23:33:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 01 03:04:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 372707   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117            | 377216   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 133163   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 172319   | 45.621 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 91.240%  |          |
| 7) Chloroethane-d5            | 1.903   | 69             | 145676   | 41.518 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 83.040%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 203108   | 36.402 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 72.800%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 231331   | 94.427 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 94.430%  |          |
| 24) Chloroform-d              | 5.060   | 84             | 289924   | 47.642 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 95.280%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 187869   | 49.876 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 99.760%  |          |
| 32) Benzene-d6                | 5.726   | 84             | 580915   | 52.589 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 105.180% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 198538   | 55.389 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 110.780% |          |
| 41) Toluene-d8                | 7.896   | 98             | 457539   | 44.831 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 89.660%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 75297    | 44.042 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 88.080%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 109539   | 75.683 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 75.680%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84             | 285189   | 45.525 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 91.040%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 150154   | 52.783 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 105.560% |          |

Target Compounds Qvalue

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

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