

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062222\  
 Data File : VU049346.D  
 Acq On : 22 Jun 2022 13:01  
 Operator : SY/MD  
 Sample : N3393-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 23 02:05:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 23 02:04:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 234085   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 215828   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 98567    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 57327    | 39.753  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 79.500%  |          |
| 7) Chloroethane-d5            | 1.903   | 69             | 48331    | 45.646  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 91.300%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 82347    | 30.262  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 60.520%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 186122   | 117.718 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 117.720% |          |
| 24) Chloroform-d              | 5.063   | 84             | 144093   | 46.839  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 93.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 97605    | 48.973  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.940%  |          |
| 32) Benzene-d6                | 5.726   | 84             | 266053   | 49.713  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 99.420%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 101117   | 56.203  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 112.400% |          |
| 41) Toluene-d8                | 7.896   | 98             | 226319   | 47.950  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 95.900%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 41160    | 48.629  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 97.260%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 115378   | 122.531 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 122.530% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84             | 155181   | 51.642  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 103.280% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 87922    | 51.266  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.540% |          |

Target Compounds Qvalue

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

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