

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100522\  
 Data File : VU051134.D  
 Acq On : 05 Oct 2022 18:22  
 Operator : JC/MD  
 Sample : N4853-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW841

Quant Time: Oct 06 03:05:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 06 02:55:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 334315   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 340012   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 106230   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 128941   | 38.057  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 76.120%  |          |
| 7) Chloroethane-d5            | 1.900   | 69             | 123273   | 39.168  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 78.340%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 157554   | 31.481  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 62.960%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 202120   | 91.978  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 91.980%  |          |
| 24) Chloroform-d              | 5.060   | 84             | 265968   | 48.724  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.440%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 173305   | 51.293  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 102.580% |          |
| 32) Benzene-d6                | 5.726   | 84             | 514499   | 51.673  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 103.340% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 181939   | 56.312  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 112.620% |          |
| 41) Toluene-d8                | 7.896   | 98             | 391346   | 42.541  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 85.080%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 60490    | 39.253  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 78.500%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 102639   | 78.675  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 78.680%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84             | 273606   | 48.455  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 96.900%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 121272   | 53.439  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 106.880% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 16) Methylene chloride        | 3.041   | 84             | 3898     | 1.139   | ug/L     | 97       |
| 46) Tetrachloroethene         | 8.552   | 164            | 283814   | 139.489 | ug/L     | 99       |
| -----                         |         |                |          |         |          |          |

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

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