

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020323\  
 Data File : VU052941.D  
 Acq On : 03 Feb 2023 13:37  
 Operator : JC/MD  
 Sample : 01314-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Feb 03 23:45:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM012623WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 03 23:44:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114            | 193631   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117            | 192092   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 89104    | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 58951    | 42.299 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 84.600%  |          |
| 7) Chloroethane-d5            | 1.909   | 69             | 57316    | 49.912 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 99.820%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.555   | 63             | 95452    | 34.435 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 68.860%  |          |
| 21) 2-Butanone-d5             | 4.632   | 46             | 72370    | 84.059 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 84.060%  |          |
| 24) Chloroform-d              | 5.057   | 84             | 145066   | 48.773 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 97.540%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65             | 99995    | 52.652 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 105.300% |          |
| 32) Benzene-d6                | 5.719   | 84             | 272063   | 46.358 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.720%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67             | 83123    | 48.293 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 96.580%  |          |
| 41) Toluene-d8                | 7.893   | 98             | 234050   | 43.797 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 87.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 39513    | 45.802 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 91.600%  |          |
| 47) 2-Hexanone-d5             | 8.652   | 63             | 51151    | 84.578 | ug/L     | 0.02     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 84.580%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84             | 115940   | 45.591 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 91.180%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 92947    | 53.722 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 107.440% |          |

Target Compounds Qvalue

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

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