

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012623\  
 Data File : VU052826.D  
 Acq On : 26 Jan 2023 19:12  
 Operator : JC/MD  
 Sample : 01314-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A44K3

Quant Time: Jan 27 04:36:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM012623WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 27 04:23:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 269206   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 258966   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 121003   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 86217    | 44.496   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 89.000%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 74606    | 46.729   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 93.460%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 133687   | 34.689   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.380%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 113677   | 94.971   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.970%  |
| 24) Chloroform-d              | 5.057   | 84    | 189137   | 45.738   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.480%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 127057   | 48.120   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.240%  |
| 32) Benzene-d6                | 5.723   | 84    | 378271   | 47.811   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.620%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 111438   | 48.025   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 96.040%  |
| 41) Toluene-d8                | 7.893   | 98    | 327104   | 45.403   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.800%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 53939    | 46.378   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.760%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 79446    | 97.441   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 97.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 156900   | 45.765   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152   | 124964   | 53.186   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.380% |

Target Compounds Qvalue

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

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