

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053321.D  
 Acq On : 21 Mar 2023 14:03  
 Operator : JC/MD  
 Sample : 01980-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYGD0

Quant Time: Mar 22 03:10:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 22 03:08:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.244   | 114            | 116931   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117            | 107817   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806  | 152            | 50151    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 45892    | 42.542  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 85.080%  |          |
| 7) Chloroethane-d5            | 1.913   | 69             | 41146    | 47.154  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 94.300%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 56850    | 30.422  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 60.840%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 51021    | 101.974 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 101.970% |          |
| 24) Chloroform-d              | 5.057   | 84             | 72594    | 40.857  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 81.720%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65             | 50645    | 45.897  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 91.800%  |          |
| 32) Benzene-d6                | 5.723   | 84             | 155102   | 44.352  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 88.700%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67             | 51058    | 45.237  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 90.480%  |          |
| 41) Toluene-d8                | 7.893   | 98             | 139136   | 42.734  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 85.460%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 23001    | 41.304  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 82.600%  |          |
| 47) 2-Hexanone-d5             | 8.629   | 63             | 33789    | 95.757  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 95.760%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84             | 68222    | 46.660  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 93.320%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152            | 45088    | 46.432  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 92.860%  |          |

Target Compounds Qvalue

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

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