

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031723\  
 Data File : VU053266.D  
 Acq On : 17 Mar 2023 14:50  
 Operator : JC/MD  
 Sample : 01930-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYFB2

Quant Time: Mar 18 01:52:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 18 01:49:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 124624   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 113860   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 53342    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 44052    | 38.315   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 76.640%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 37524    | 40.349   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 80.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 60527    | 30.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.780%  |
| 21) 2-Butanone-d5             | 4.613   | 46    | 58519    | 109.741  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 109.740% |
| 24) Chloroform-d              | 5.057   | 84    | 84113    | 44.418   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.840%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 56566    | 48.098   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.200%  |
| 32) Benzene-d6                | 5.723   | 84    | 174978   | 47.380   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.760%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 60074    | 50.401   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.800% |
| 41) Toluene-d8                | 7.893   | 98    | 156241   | 45.440   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.880%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 26674    | 45.358   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.720%  |
| 47) 2-Hexanone-d5             | 8.626   | 63    | 42090    | 112.951  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 112.950% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 78127    | 50.599   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152   | 50889    | 49.270   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.540%  |

Target Compounds Qvalue

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

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