

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102022\  
 Data File : VU051471.D  
 Acq On : 20 Oct 2022 14:53  
 Operator : JC/MD  
 Sample : N5180-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0KX2

Quant Time: Oct 20 22:26:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM102022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 20 21:53:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 472236   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 460440   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 175432   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 169483   | 45.231   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.460%  |
| 7) Chloroethane-d5            | 1.900   | 69    | 148543   | 48.119   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 96.240%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 214770   | 33.670   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.340%  |
| 21) 2-Butanone-d5             | 4.617   | 46    | 267790   | 101.383  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 101.380% |
| 24) Chloroform-d              | 5.060   | 84    | 324688   | 47.176   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.360%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 208013   | 48.615   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.240%  |
| 32) Benzene-d6                | 5.723   | 84    | 647592   | 51.936   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.880% |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67    | 215592   | 52.652   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 105.300% |
| 41) Toluene-d8                | 7.896   | 98    | 541835   | 47.674   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.340%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 84788    | 48.630   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 97.260%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 172996   | 96.191   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.190%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 330303   | 46.435   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.860%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 184853   | 56.288   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 112.580% |

Target Compounds Qvalue

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

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