

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
 Data File : VU048201.D  
 Acq On : 22 Apr 2022 03:52  
 Operator : SY/MD  
 Sample : N2488-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HZ5

Quant Time: Apr 22 06:38:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 22 02:51:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 311249   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 329600   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 157590   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 90317    | 40.015   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 80.040%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 80662    | 45.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 90.640%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 125651   | 30.428   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 60.860%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 172188   | 88.881   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 88.880%  |
| 24) Chloroform-d              | 5.067   | 84    | 192591   | 46.634   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.260%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 119991   | 47.373   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.740%  |
| 32) Benzene-d6                | 5.729   | 84    | 381776   | 46.032   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.060%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 128564   | 50.476   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 100.960% |
| 41) Toluene-d8                | 7.899   | 98    | 324838   | 40.200   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.400%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 50186    | 38.892   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.780%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 111144   | 74.541   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 74.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 200839   | 45.946   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.900%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 141721   | 50.548   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.100% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 33) Benzene                   | 5.777   | 78    | 10957    | 1.148    | ug/L   | 100      |
| 51) Chlorobenzene             | 9.449   | 112   | 33245    | 4.677    | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.748  | 146   | 7184     | 1.518    | ug/L   | 99       |
| 65) 1,4-Dichlorobenzene       | 11.838  | 146   | 31137    | 6.350    | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene       | 12.214  | 146   | 37079    | 7.828    | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.844  | 180   | 17474    | 5.189    | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 14.333  | 180   | 7416     | 2.197    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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