

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042022\  
 Data File : VU048151.D  
 Acq On : 20 Apr 2022 18:27  
 Operator : SY/MD  
 Sample : N2485-08  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J10

Quant Time: Apr 21 02:44:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 21 02:37:57 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 347995   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 364724   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 180596   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 113259   | 44.881   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 89.760%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 93602    | 47.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 94.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63    | 146831   | 31.802   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.600%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 189048   | 87.279   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 87.280%  |
| 24) Chloroform-d              | 5.067   | 84    | 206643   | 44.753   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.500%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 130213   | 45.980   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.960%  |
| 32) Benzene-d6                | 5.729   | 84    | 428409   | 46.680   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.360%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 136021   | 48.260   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 96.520%  |
| 41) Toluene-d8                | 7.899   | 98    | 367109   | 41.056   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.120%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 58277    | 40.813   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.620%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 126858   | 76.886   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 76.890%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 212917   | 44.018   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 159877   | 49.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.520%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.626   | 43    | 11743    | 5.826    | ug/L   | 99       |
| 33) Benzene                   | 5.774   | 78    | 5905     | 0.559    | ug/L   | 100      |
| 51) Chlorobenzene             | 9.449   | 112   | 46747    | 5.944    | ug/L   | 97       |
| 64) 1,3-Dichlorobenzene       | 11.748  | 146   | 25324    | 4.668    | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene       | 11.838  | 146   | 101970   | 18.147   | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 12.211  | 146   | 111889   | 20.613   | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.841  | 180   | 67625    | 17.523   | ug/L   | 98       |
| 72) 1,2,3-Trichlorobenzene    | 14.330  | 180   | 35986    | 9.302    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

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