

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051222\  
 Data File : VU048542.D  
 Acq On : 12 May 2022 15:26  
 Operator : SY/MD  
 Sample : N2790-19  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGPP6

Quant Time: May 13 03:59:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 13 03:54:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 276161   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 282212   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 144406   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 78487    | 33.000   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 66.000%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 62655    | 40.365   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 80.740%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 130123   | 30.742   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 61.480%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 162522   | 80.238   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 80.240%  |
| 24) Chloroform-d              | 5.067   | 84    | 197923   | 47.911   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.820%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 141797   | 52.804   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.600% |
| 32) Benzene-d6                | 5.729   | 84    | 365356   | 42.603   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 113336   | 40.527   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 81.060%  |
| 41) Toluene-d8                | 7.899   | 98    | 330537   | 43.580   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 87.160%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 62181    | 48.309   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 96.620%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 115813   | 85.562   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 85.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 176170   | 41.356   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 82.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 139641   | 48.835   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.660%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.629   | 43    | 5046     | 3.304    | ug/L   | 89       |
| -----                         |         |       |          |          |        |          |

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

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