

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
 Data File : VU048526.D  
 Acq On : 11 May 2022 18:48  
 Operator : SY/MD  
 Sample : N2790-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGPP9

Quant Time: May 12 03:45:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 12 03:40:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 279114   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 277228   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 144745   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 84364    | 35.096   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 70.200%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 64450    | 41.082   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 82.160%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 135091   | 31.578   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.160%  |
| 21) 2-Butanone-d5             | 4.616   | 46    | 164422   | 80.317   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 80.320%  |
| 24) Chloroform-d              | 5.063   | 84    | 199792   | 47.852   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.700%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 142972   | 52.678   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.360% |
| 32) Benzene-d6                | 5.729   | 84    | 372005   | 44.158   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.320%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 113443   | 41.294   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 82.580%  |
| 41) Toluene-d8                | 7.899   | 98    | 337667   | 45.320   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.640%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 60379    | 47.752   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 95.500%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 119000   | 89.497   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 89.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 174294   | 41.652   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 83.300%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 144743   | 50.500   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.000% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.623   | 43    | 5205     | 3.372    | ug/L   | 89       |
| -----                         |         |       |          |          |        |          |

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

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