

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032622\  
 Data File : VU047715.D  
 Acq On : 26 Mar 2022 17:36  
 Operator : SY/MD  
 Sample : N2081-15DL 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW5Y2DL

Quant Time: Mar 28 05:10:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Mar 28 05:05:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 324062   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 329687   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 179207   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 95438    | 40.612   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 81.220%  |
| 7) Chloroethane-d5            | 1.915   | 69    | 91271    | 49.257   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 98.520%  |
| 11) 1,1-Dichloroethene-d2     | 2.571   | 63    | 136447   | 31.736   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.480%  |
| 21) 2-Butanone-d5             | 4.632   | 46    | 230144   | 114.100  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 114.100% |
| 24) Chloroform-d              | 5.066   | 84    | 200128   | 46.543   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.080%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 132285   | 50.162   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.320% |
| 32) Benzene-d6                | 5.729   | 84    | 400418   | 48.267   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.540%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 129835   | 50.961   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 101.920% |
| 41) Toluene-d8                | 7.899   | 98    | 364648   | 45.115   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.240%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 61027    | 47.281   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.560%  |
| 47) 2-Hexanone-d5             | 8.635   | 63    | 169941   | 113.944  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 113.940% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 215511   | 49.290   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 98.580%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 162722   | 51.038   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 102.080% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.607   | 62    | 8575     | 2.926    | ug/L   | 91       |
| 8) Chloroethane               | 1.938   | 64    | 67754    | 36.832   | ug/L   | 100      |
| 12) 1,1-Dichloroethene        | 2.584   | 96    | 4034     | 1.815    | ug/L # | 1        |
| 17) trans-1,2-Dichloroethene  | 3.359   | 96    | 1321     | 0.551    | ug/L   | 93       |
| 19) 1,1-Dichloroethane        | 3.874   | 63    | 126220   | 30.524   | ug/L   | 99       |
| 20) cis-1,2-Dichloroethene    | 4.671   | 96    | 102255   | 38.901   | ug/L   | 95       |
| 30) 1,1,1-Trichloroethane     | 5.320   | 97    | 261691   | 70.003   | ug/L   | 99       |
| 42) Toluene                   | 7.973   | 91    | 24146    | 2.306    | ug/L   | 96       |
| 46) Tetrachloroethene         | 8.555   | 164   | 3573     | 1.589    | ug/L   | 94       |
| 53) m,p-Xylene                | 9.693   | 106   | 5293     | 1.225    | ug/L   | 92       |
| 54) o-Xylene                  | 10.102  | 106   | 3045     | 0.718    | ug/L   | 95       |
| 63) 1,2,4-Trimethylbenzene    | 11.468  | 105   | 14411    | 1.805    | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032622\  
Data File : VU047715.D  
Acq On : 26 Mar 2022 17:36  
Operator : SY/MD  
Sample : N2081-15DL 10X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EW5Y2DL

Quant Time: Mar 28 05:10:45 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis  
QLast Update : Mon Mar 28 05:05:44 2022  
Response via : Initial Calibration

