

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
 Data File : VU048187.D  
 Acq On : 21 Apr 2022 21:19  
 Operator : SY/MD  
 Sample : VU0421WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK106

Quant Time: Apr 22 02:51:57 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        | 6.250   | 114   | 297802   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 314890   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 147763   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 99829    | 46.227   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 92.460%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 87570    | 51.427   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 102.860% |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 136627   | 34.580   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 69.160%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 195197   | 105.307  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 105.310% |
| 24) Chloroform-d              | 5.067   | 84    | 205501   | 52.007   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.020% |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 128736   | 53.120   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 106.240% |
| 32) Benzene-d6                | 5.729   | 84    | 409671   | 51.703   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.400% |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 135447   | 55.662   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 111.320% |
| 41) Toluene-d8                | 7.899   | 98    | 352197   | 45.622   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.240%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 54061    | 43.852   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.700%  |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 136189   | 95.604   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 95.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 211526   | 50.651   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 101.300% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 148500   | 56.489   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 112.980% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 9.449   | 112   | 8189     | 1.206    | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene       | 11.838  | 146   | 7897     | 1.718    | ug/L   | 92       |
| 67) 1,2-Dichlorobenzene       | 12.217  | 146   | 5510     | 1.241    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
Data File : VU048187.D  
Acq On : 21 Apr 2022 21:19  
Operator : SY/MD  
Sample : VU0421WBL02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK106

Quant Time: Apr 22 02:51:57 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

