

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092922\  
 Data File : VU051011.D  
 Acq On : 30 Sep 2022 04:16  
 Operator : JC/MD  
 Sample : N4880-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGS5

Quant Time: Sep 30 05:53:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 30 02:29:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 298078   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 380321   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 122185   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 134924   | 44.664 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 89.320%  |          |
| 7) Chloroethane-d5            | 1.906   | 69             | 147727   | 52.644 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 105.280% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 156325   | 35.032 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 70.060%  |          |
| 21) 2-Butanone-d5             | 4.623   | 46             | 192531   | 98.266 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 98.270%  |          |
| 24) Chloroform-d              | 5.060   | 84             | 237712   | 48.842 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 97.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 155535   | 51.630 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 103.260% |          |
| 32) Benzene-d6                | 5.726   | 84             | 469881   | 42.190 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 84.380%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 163462   | 45.231 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 90.460%  |          |
| 41) Toluene-d8                | 7.896   | 98             | 459815   | 44.686 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 89.380%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 76772    | 44.538 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 89.080%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 131085   | 89.830 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 89.830%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84             | 280308   | 44.380 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 88.760%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 145569   | 55.769 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 111.540% |          |
| Target Compounds              |         |                |          |        |          |          |
|                               |         |                |          |        | Qvalue   |          |
| 34) Trichloroethene           | 6.543   | 95             | 9424     | 3.138  | ug/L     | 94       |
| 46) Tetrachloroethene         | 8.552   | 164            | 151814   | 66.705 | ug/L     | 98       |
| -----                         |         |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092922\  
Data File : VU051011.D  
Acq On : 30 Sep 2022 04:16  
Operator : JC/MD  
Sample : N4880-03  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGS5

Quant Time: Sep 30 05:53:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Sep 30 02:29:24 2022  
Response via : Initial Calibration

