

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053332.D  
 Acq On : 21 Mar 2023 18:20  
 Operator : JC/MD  
 Sample : 01961-19  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYFF7

Quant Time: Mar 22 03:12:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 22 03:08:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114            | 107460   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.411   | 117            | 100879   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806  | 152            | 46434    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 42872    | 43.245  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 86.480%  |          |
| 7) Chloroethane-d5            | 1.912   | 69             | 35060    | 43.721  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 87.440%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 53381    | 31.083  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 62.160%  |          |
| 21) 2-Butanone-d5             | 4.617   | 46             | 46889    | 101.976 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 101.980% |          |
| 24) Chloroform-d              | 5.057   | 84             | 67877    | 41.569  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 83.140%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65             | 46973    | 46.321  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 92.640%  |          |
| 32) Benzene-d6                | 5.723   | 84             | 147736   | 45.151  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 90.300%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67             | 48925    | 46.329  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 92.660%  |          |
| 41) Toluene-d8                | 7.893   | 98             | 134449   | 44.134  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 88.260%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 22047    | 42.314  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 84.620%  |          |
| 47) 2-Hexanone-d5             | 8.629   | 63             | 32277    | 97.763  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 97.760%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84             | 64718    | 47.308  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 94.620%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152            | 41965    | 46.675  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 93.340%  |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 5) Vinyl chloride             | 1.604   | 62             | 3164     | 2.798   | ug/L     | # 36     |
| 20) cis-1,2-Dichloroethene    | 4.662   | 96             | 7541     | 8.018   | ug/L     | 98       |
| 34) Trichloroethene           | 6.539   | 95             | 1146     | 1.257   | ug/L     | 81       |
| -----                         |         |                |          |         |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
Data File : VU053332.D  
Acq On : 21 Mar 2023 18:20  
Operator : JC/MD  
Sample : 01961-19  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EYFF7

Quant Time: Mar 22 03:12:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Mar 22 03:08:43 2023  
Response via : Initial Calibration

