

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030422\  
 Data File : VU047333.D  
 Acq On : 04 Mar 2022 16:44  
 Operator : SY/MD  
 Sample : N1773-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFY13

Quant Time: Mar 04 23:23:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 04 23:20:39 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.301  | 114   | 226802   | 5.000    | ug/L   | 0.05     |
| 28) Chlorobenzene-d5          | 9.430  | 117   | 219443   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152   | 121132   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.620  | 65    | 60637    | 3.767    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 75.400%  |
| 7) Chloroethane-d5            | 1.951  | 69    | 53216    | 3.963    | ug/L   | 0.03     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 79.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.604  | 65    | 28868    | 4.246    | ug/L   | 0.03     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 85.000%  |
| 20) 2-Butanone-d5             | 4.755  | 46    | 195980   | 37.085   | ug/L   | 0.11     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 74.160%  |
| 24) Chloroform-d              | 5.105  | 84    | 106242   | 3.572    | ug/L   | 0.04     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.764  | 65    | 60721    | 3.638    | ug/L   | 0.06     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.800%  |
| 32) Benzene-d6                | 5.780  | 84    | 216600   | 3.505    | ug/L   | 0.05     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 70.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.738  | 67    | 70500    | 3.662    | ug/L   | 0.04     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 73.200%  |
| 41) Toluene-d8                | 7.925  | 98    | 200883   | 3.442    | ug/L   | 0.03     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 68.800%# |
| 43) trans-1,3-Dichloroprop... | 8.205  | 79    | 31262    | 3.696    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 74.000%  |
| 46) 2-Hexanone-d5             | 8.661  | 63    | 176688   | 36.702   | ug/L   | 0.03     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 73.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 69110    | 3.524    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 70.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 87504    | 3.686    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 73.800%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.616  | 96    | 3476     | 0.313    | ug/L # | 1        |
| 19) 1,1-Dichloroethane        | 3.906  | 63    | 15532    | 0.773    | ug/L   | 98       |
| 22) cis-1,2-Dichloroethene    | 4.697  | 96    | 1987     | 0.151    | ug/L   | 92       |
| 34) Trichloroethene           | 6.587  | 95    | 8638     | 0.664    | ug/L   | 96       |
| 47) Tetrachloroethene         | 8.571  | 164   | 5893     | 0.531    | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030422\  
Data File : VU047333.D  
Acq On : 04 Mar 2022 16:44  
Operator : SY/MD  
Sample : N1773-06  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFY13

Quant Time: Mar 04 23:23:14 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030422WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Mar 04 23:20:39 2022  
Response via : Initial Calibration

