

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122321\  
 Data File : VU046580.D  
 Acq On : 23 Dec 2021 21:01  
 Operator : SY/MD  
 Sample : M5175-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBBY7

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 12/24/2021  
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 24 04:58:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 24 04:54:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 80176    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 78354    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 36283    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 21115    | 3.343    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.800%  |
| 7) Chloroethane-d5            | 1.922  | 69    | 19362    | 3.893    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 9812     | 3.685    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 73.600%  |
| 20) 2-Butanone-d5             | 4.655  | 46    | 100515   | 54.871   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 109.740% |
| 24) Chloroform-d              | 5.070  | 84    | 49682    | 4.293    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 30436    | 4.601    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.000%  |
| 32) Benzene-d6                | 5.732  | 84    | 89870    | 4.115    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 29906    | 4.557    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.200%  |
| 41) Toluene-d8                | 7.899  | 98    | 72343    | 3.649    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.000%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 11579    | 3.814    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.200%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 93055    | 52.213   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.420% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 32093    | 4.764    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 31667    | 4.738    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.588  | 96    | 2414     | 0.342    | ug/L   | # 1      |
| 13) Acetone                   | 2.687  | 43    | 7931m    | 4.618    | ug/L   |          |
| 14) Carbon disulfide          | 2.800  | 76    | 3982     | 0.173    | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.877  | 63    | 7476     | 0.539    | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 4.674  | 96    | 20904    | 2.542    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122321\  
Data File : VU046580.D  
Acq On : 23 Dec 2021 21:01  
Operator : SY/MD  
Sample : M5175-05  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GBBY7

Quant Time: Dec 24 04:58:30 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Dec 24 04:54:59 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Amit Patel 12/24/2021  
Supervised By :Semsettin Yesilyurt 01/02/2022

