

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062924\  
 Data File : VU059630.D  
 Acq On : 28 Jun 2024 19:05  
 Operator : MD/SY  
 Sample : P3059-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GN0

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024  
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 28 23:59:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 28 23:55:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 142101   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 148569   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 63449    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 36320    | 3.676    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.600%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 39411    | 4.145    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 83.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 16725    | 4.080    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 81.600%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 115438   | 56.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 113.440% |
| 24) Chloroform-d              | 5.055  | 84    | 90940    | 4.484    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46161    | 4.725    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 180847   | 4.423    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 58469    | 4.667    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 149197   | 3.925    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 17452    | 4.448    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 91061    | 55.860   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 111.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 51683    | 4.992    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 99.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 58445    | 5.175    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.628  | 43    | 24371m   | 18.459   | ug/L   |          |
| 18) trans-1,2-Dichloroethene  | 3.348  | 96    | 6352     | 0.606    | ug/L   | 87       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 10527    | 0.911    | ug/L   | 83       |
| 34) Trichloroethene           | 6.541  | 95    | 8284     | 0.678    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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