

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061522\  
 Data File : VU049178.D  
 Acq On : 15 Jun 2022 18:20  
 Operator : SY/MD  
 Sample : N3285-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW4P9

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/18/2022  
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 16 04:51:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 16 04:45:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.305  | 114   | 129543   | 5.000    | ug/L   | 0.05     |
| 28) Chlorobenzene-d5          | 9.430  | 117   | 118994   | 5.000    | ug/L   | 0.01     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152   | 58901    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.613  | 65    | 43613    | 3.853    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 77.000%  |
| 7) Chloroethane-d5            | 1.932  | 69    | 31568    | 4.119    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 82.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.588  | 65    | 17187    | 3.775    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.400%  |
| 20) 2-Butanone-d5             | 4.729  | 46    | 132190   | 43.738   | ug/L   | 0.09     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 87.480%  |
| 24) Chloroform-d              | 5.089  | 84    | 81370    | 4.582    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.777  | 65    | 46911    | 4.815    | ug/L   | 0.07     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 32) Benzene-d6                | 5.796  | 84    | 164148   | 4.579    | ug/L   | 0.07     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.742  | 67    | 57616    | 4.735    | ug/L   | 0.05     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.800%  |
| 41) Toluene-d8                | 7.925  | 98    | 147410   | 4.567    | ug/L   | 0.03     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.400%  |
| 43) trans-1,3-Dichloroprop... | 8.205  | 79    | 22433    | 4.150    | ug/L   | 0.03     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.000%  |
| 46) 2-Hexanone-d5             | 8.658  | 63    | 115151   | 52.811   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 105.620% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84    | 46773    | 4.801    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 53675    | 4.749    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 13) Acetone                   | 2.748  | 43    | 16375    | 10.947   | ug/L   | 77       |
| 14) Carbon disulfide          | 2.816  | 76    | 4206     | 0.175    | ug/L # | 81       |
| 21) 2-Butanone                | 4.803  | 43    | 24477m   | 8.582    | ug/L   |          |
| 33) Benzene                   | 5.841  | 78    | 372030   | 10.507   | ug/L   | 100      |
| 42) Toluene                   | 7.996  | 91    | 39141    | 1.042    | ug/L   | 97       |
| 53) m,p-Xylene                | 9.706  | 106   | 1677     | 0.110    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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