

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041423\  
 Data File : VU053698.D  
 Acq On : 13 Apr 2023 21:49  
 Operator : JC/MD  
 Sample : 02254-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AB4

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/14/2023  
 Supervised By :Mahesh Dadoda 04/18/2023

Quant Time: Apr 14 02:27:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 14 02:17:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|----------|--------|----------|
| -----                         |                |      |                     |          |        |          |
| Internal Standards            |                |      |                     |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.243          | 114  | 133870              | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414          | 117  | 129093              | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 65541               | 5.000    | ug/L   | 0.00     |
|                               |                |      |                     |          |        |          |
| System Monitoring Compounds   |                |      |                     |          |        |          |
| 4) Vinyl Chloride-d3          | 1.594          | 65   | 53545               | 5.814    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = 116.200% |          |        |          |
| 7) Chloroethane-d5            | 1.909          | 69   | 41973               | 5.022    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = 100.400% |          |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.562          | 65   | 23267               | 5.931    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = 118.600% |          |        |          |
| 20) 2-Butanone-d5             | 4.620          | 46   | 87010               | 41.242   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = 82.480%  |          |        |          |
| 24) Chloroform-d              | 5.060          | 84   | 78694               | 4.609    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = 92.200%  |          |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.697          | 65   | 39081               | 4.467    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = 89.400%  |          |        |          |
| 32) Benzene-d6                | 5.722          | 84   | 155998              | 4.264    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = 85.200%  |          |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.687          | 67   | 49799               | 4.467    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = 89.400%  |          |        |          |
| 41) Toluene-d8                | 7.893          | 98   | 154874              | 4.487    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = 89.800%  |          |        |          |
| 43) trans-1,3-Dichloroprop... | 8.176          | 79   | 19254               | 4.501    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = 90.000%  |          |        |          |
| 46) 2-Hexanone-d5             | 8.629          | 63   | 76393               | 43.964   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = 87.920%  |          |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751         | 84   | 40332               | 4.346    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = 87.000%  |          |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192         | 152  | 52041               | 4.414    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = 88.200%  |          |        |          |
|                               |                |      |                     |          |        |          |
| Target Compounds              |                |      |                     |          |        | Qvalue   |
| 5) Vinyl chloride             | 1.600          | 62   | 3567                | 0.327    | ug/L # | 82       |
| 9) Trichlorofluoromethane     | 2.137          | 101  | 4326                | 0.263    | ug/L   | 85       |
| 12) 1,1-Dichloroethene        | 2.571          | 96   | 15582956            | 2055.949 | ug/L # | 44       |
| 19) 1,1-Dichloroethane        | 3.864          | 63   | 1012578             | 69.818   | ug/L   | 96       |
| 22) cis-1,2-Dichloroethene    | 4.665          | 96   | 1879                | 0.177    | ug/L   | 96       |
| 25) Chloroform                | 5.083          | 83   | 14482               | 0.971    | ug/L   | 96       |
| 27) 1,2-Dichloroethane        | 5.790          | 62   | 17026               | 1.822    | ug/L # | 89       |
| 29) 1,1,1-Trichloroethane     | 5.304          | 97   | 26334627m           | 2066.325 | ug/L   |          |
| 34) Trichloroethene           | 6.536          | 95   | 233055              | 25.301   | ug/L   | 95       |
| 45) 1,1,2-Trichloroethane     | 8.398          | 97   | 2053                | 0.317    | ug/L   | 82       |
| 47) Tetrachloroethene         | 8.549          | 164  | 36843               | 5.444    | ug/L   | 95       |
| -----                         |                |      |                     |          |        |          |

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

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