

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061523\  
 Data File : VU054554.D  
 Acq On : 16 Jun 2023 03:34  
 Operator : MD/SY  
 Sample : 03232-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 CONQ9

Quant Time: Jun 16 04:25:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 14 00:05:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 256995   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 252176   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 121580   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 54288    | 3.319    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.400%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 72688    | 4.747    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 95.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 26235    | 3.591    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 71.800%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 229064   | 49.813   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.620%  |
| 24) Chloroform-d              | 5.058  | 84    | 165963   | 4.855    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 81840    | 4.911    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.200%  |
| 32) Benzene-d6                | 5.724  | 84    | 311669   | 4.446    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 108341   | 4.628    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 253627   | 4.077    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 30629    | 3.762    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 149159   | 43.672   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 83369    | 4.776    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 99864    | 4.870    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96    | 3707     | 0.169    | ug/L   | 88       |
| 34) Trichloroethene           | 6.541  | 95    | 13885    | 0.579    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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