

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072822\  
 Data File : VU049992.D  
 Acq On : 28 Jul 2022 18:00  
 Operator : SY/MD  
 Sample : N3879-05DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBUG2DL

Quant Time: Jul 29 02:38:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR072722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 29 02:27:55 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 88018    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 87328    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 34969    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 35110    | 4.646    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 93.000%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 28790    | 5.304    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 106.000% |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 13374    | 5.135    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 102.600% |
| 20) 2-Butanone-d5             | 4.633  | 46    | 92631    | 55.063   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 110.120% |
| 24) Chloroform-d              | 5.063  | 84    | 65544    | 5.241    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.800% |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 33939    | 5.386    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.800% |
| 32) Benzene-d6                | 5.729  | 84    | 129416   | 5.015    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.400% |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 44974    | 5.320    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 106.400% |
| 41) Toluene-d8                | 7.899  | 98    | 104752   | 4.567    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.400%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 14379    | 4.853    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 97.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 54439    | 49.081   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 98.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 37843    | 5.328    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 106.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 35450    | 5.466    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 47) Tetrachloroethene         | 8.555  | 164   | 24472    | 5.488    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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