

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072622\  
 Data File : VU049924.D  
 Acq On : 26 Jul 2022 20:02  
 Operator : SY/MD  
 Sample : N3870-13DL 25X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJ12DL

Quant Time: Jul 27 03:59:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR072222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jul 27 03:55:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 81145    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 80571    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 35355    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 26692    | 4.063    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 81.200%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 25009    | 4.549    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 91.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 12173    | 4.152    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.000%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 131099   | 55.463   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 110.920% |
| 24) Chloroform-d              | 5.063  | 84    | 69844    | 4.774    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 40922    | 4.770    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.400%  |
| 32) Benzene-d6                | 5.729  | 84    | 115577   | 4.210    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 43378    | 4.573    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 88754    | 3.698    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.000%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 13877    | 4.030    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.600%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 60739    | 44.511   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 40297    | 5.059    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 34420    | 4.717    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.578  | 101   | 14421    | 2.722    | ug/L   | 98       |
| 16) Methylene chloride        | 3.044  | 84    | 10335    | 0.855    | ug/L   | 98       |
| 22) cis-1,2-Dichloroethene    | 4.665  | 96    | 15096    | 2.103    | ug/L   | 96       |
| 34) Trichloroethene           | 6.542  | 95    | 81113    | 11.443   | ug/L   | 97       |
| 47) Tetrachloroethene         | 8.555  | 164   | 1240     | 0.254    | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

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

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