

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082622\  
 Data File : VV027544.D  
 Acq On : 26 Aug 2022 19:19  
 Operator : SY/MD  
 Sample : N4368-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5F04

Quant Time: Aug 27 03:17:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 27 03:12:26 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 130369   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 132863   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 55713    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 31196    | 3.362    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 67.200%  |
| 7) Chloroethane-d5            | 1.565  | 69    | 34045    | 5.014    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 100.200% |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 63322    | 2.927    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 58.600%# |
| 20) 2-Butanone-d5             | 3.892  | 46    | 39633    | 34.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 68.640%  |
| 24) Chloroform-d              | 4.346  | 84    | 73655    | 3.970    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 36035    | 4.490    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.800%  |
| 32) Benzene-d6                | 5.050  | 84    | 132894   | 3.611    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 72.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 42324    | 3.956    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 79.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 109687   | 3.301    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 66.000%# |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 12512    | 3.415    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 68.400%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 49251    | 40.841   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 28294    | 4.153    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 39205    | 4.747    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.127  | 85    | 2816     | 0.204    | ug/L   | 97       |
| 17) Methyl tert-butyl Ether   | 2.767  | 73    | 10326    | 0.506    | ug/L # | 86       |
| 18) trans-1,2-Dichloroethene  | 2.764  | 96    | 3615     | 0.356    | ug/L   | 91       |
| 19) 1,1-Dichloroethane        | 3.188  | 63    | 1073     | 0.051    | ug/L # | 86       |
| 22) cis-1,2-Dichloroethene    | 3.925  | 96    | 2451     | 0.226    | ug/L   | 91       |
| 30) Cyclohexane               | 4.677  | 56    | 2302     | 0.147    | ug/L # | 81       |
| 34) Trichloroethene           | 5.912  | 95    | 65165    | 5.606    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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