

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082522\  
 Data File : VV027512.D  
 Acq On : 25 Aug 2022 22:45  
 Operator : SY/MD  
 Sample : N4367-04  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5E94

Quant Time: Aug 26 02:02:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 26 01:50:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 120379   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 118953   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 50774    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 32718    | 3.819    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 76.400%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 30814    | 4.914    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 98.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.104  | 63    | 59395    | 2.973    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 59.400%# |
| 20) 2-Butanone-d5             | 3.899  | 46    | 37886    | 35.533   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 71.060%  |
| 24) Chloroform-d              | 4.346  | 84    | 73173    | 4.271    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 31815    | 4.293    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.800%  |
| 32) Benzene-d6                | 5.050  | 84    | 124339   | 3.774    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 75.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 40053    | 4.181    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.600%  |
| 41) Toluene-d8                | 7.317  | 98    | 99588    | 3.348    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 67.000%# |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 11961    | 3.647    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 73.000%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 41395    | 38.341   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 76.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 24993    | 4.097    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 33034    | 4.389    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 87.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 17) Methyl tert-butyl Ether   | 2.773  | 73    | 2822     | 0.150    | ug/L # | 83       |
| 18) trans-1,2-Dichloroethene  | 2.760  | 96    | 2524     | 0.269    | ug/L   | 81       |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96    | 12101    | 1.210    | ug/L   | 94       |
| 34) Trichloroethene           | 5.911  | 95    | 102628   | 9.861    | ug/L   | 95       |
| 47) Tetrachloroethene         | 7.976  | 164   | 29523    | 3.641    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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