

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100422\  
 Data File : VW028338.D  
 Acq On : 04 Oct 2022 20:30  
 Operator : SY/MD  
 Sample : N4866-20DL 20X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXFR4DL

Quant Time: Oct 04 23:34:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 04 02:28:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 208971   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 217413   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 100576   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 65789    | 4.190    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.800%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 60707    | 4.567    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 91.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 95762    | 3.236    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.800%  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 149051   | 56.104   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 112.200% |
| 24) Chloroform-d              | 4.339  | 84    | 136760   | 4.808    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 66389    | 5.034    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.600% |
| 32) Benzene-d6                | 5.043  | 84    | 276315   | 4.633    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 85886    | 5.020    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 100.400% |
| 41) Toluene-d8                | 7.313  | 98    | 225118   | 4.104    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.000%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 27282    | 4.187    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 127441   | 47.783   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 63045    | 4.861    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 88090    | 5.089    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 101.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.304  | 62    | 222954   | 12.430   | ug/L   | 100      |
| 16) Methylene chloride        | 2.500  | 84    | 8299     | 0.492    | ug/L   | 91       |
| 22) cis-1,2-Dichloroethene    | 3.908  | 96    | 19285    | 1.227    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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