

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW021924\  
 Data File : VW034246.D  
 Acq On : 19 Feb 2024 16:18  
 Operator : SY/MD  
 Sample : P1503-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCNC0

Quant Time: Feb 20 03:29:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Feb 20 01:47:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 75273    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 69107    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 35353    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 22756    | 3.903    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 78.000%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 20434    | 4.002    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 80.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65    | 11575    | 4.117    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 82.400%  |
| 20) 2-Butanone-d5             | 3.822  | 46    | 22364    | 22.842   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 45.680%  |
| 24) Chloroform-d              | 4.252  | 84    | 45295    | 4.276    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 22213    | 4.487    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.800%  |
| 32) Benzene-d6                | 4.963  | 84    | 83869    | 4.045    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 23609    | 4.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 81.400%  |
| 41) Toluene-d8                | 7.246  | 98    | 77815    | 4.084    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.600%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 7988     | 3.650    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 73.000%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 32685    | 41.837   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 83.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 16130    | 4.591    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 91.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 29063    | 4.520    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 90.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 17) Methyl tert-butyl Ether   | 2.706  | 73    | 177752   | 16.452   | ug/L  | 97       |
| 18) trans-1,2-Dichloroethene  | 2.700  | 96    | 788      | 0.147    | ug/L  | 85       |
| 22) cis-1,2-Dichloroethene    | 3.822  | 96    | 3557     | 0.585    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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