

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022224\  
 Data File : VV034338.D  
 Acq On : 22 Feb 2024 11:36  
 Operator : SY/MD  
 Sample : P1511-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCNE8

Quant Time: Feb 23 01:15:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 23 01:14:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 76724    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 69636    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 34216    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 18870    | 3.176    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 63.600%  |
| 7) Chloroethane-d5            | 1.535  | 69    | 18663    | 3.586    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 71.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.059  | 65    | 10106    | 3.527    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 70.600%  |
| 20) 2-Butanone-d5             | 3.831  | 46    | 42994    | 43.082   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 86.160%  |
| 24) Chloroform-d              | 4.252  | 84    | 47908    | 4.437    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 24978    | 4.950    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.000%  |
| 32) Benzene-d6                | 4.960  | 84    | 88469    | 4.234    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 26011    | 4.454    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 89.000%  |
| 41) Toluene-d8                | 7.243  | 98    | 77012    | 4.011    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 80.200%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 6634     | 3.008    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 60.200%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 40146    | 50.997   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 102.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 18350    | 5.183    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 30301    | 4.869    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 17) Methyl tert-butyl Ether   | 2.706  | 73    | 119952   | 10.892   | ug/L  | 99       |
| 18) trans-1,2-Dichloroethene  | 2.699  | 96    | 1292     | 0.237    | ug/L  | 82       |
| 22) cis-1,2-Dichloroethene    | 3.818  | 96    | 19196    | 3.099    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

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

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