

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022124\  
 Data File : VW034318.D  
 Acq On : 21 Feb 2024 14:42  
 Operator : SY/MD  
 Sample : P1503-16  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCNC3

Quant Time: Feb 22 00:22:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 22 00:18:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 79007    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 73271    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 35809    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 21465    | 3.508    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.200%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 20643    | 3.852    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 77.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 11405    | 3.865    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.200%  |
| 20) 2-Butanone-d5             | 3.835  | 46    | 43729    | 42.552   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.100%  |
| 24) Chloroform-d              | 4.249  | 84    | 50918    | 4.579    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 24593    | 4.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.600%  |
| 32) Benzene-d6                | 4.960  | 84    | 92031    | 4.186    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 25952    | 4.223    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 84.400%  |
| 41) Toluene-d8                | 7.243  | 98    | 82294    | 4.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.400%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 7498     | 3.231    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 64.600%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 38203    | 46.122   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84    | 18148    | 4.871    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 31007    | 4.761    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 95.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 17) Methyl tert-butyl Ether   | 2.706  | 73    | 178970   | 15.782   | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 3.828  | 96    | 1640     | 0.257    | ug/L  | 90       |
| -----                         |        |       |          |          |       |          |

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

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