

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112624\  
 Data File : VV038372.D  
 Acq On : 26 Nov 2024 18:18  
 Operator : SY/MD  
 Sample : P4930-01DL 4X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG439DL

Quant Time: Nov 27 00:25:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 27 00:19:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 185592   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.779  | 117   | 209326   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 80400    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 46317    | 3.256    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 65.200%  |
| 7) Chloroethane-d5            | 1.526  | 69    | 58499    | 5.084    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 101.600% |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 24090    | 3.935    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 78.800%  |
| 20) 2-Butanone-d5             | 3.789  | 46    | 179751   | 63.165   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 126.340% |
| 24) Chloroform-d              | 4.243  | 84    | 141933   | 5.141    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.800% |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 70721    | 5.709    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 114.200% |
| 32) Benzene-d6                | 4.953  | 84    | 228518   | 4.224    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 82929    | 4.981    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.600%  |
| 41) Toluene-d8                | 7.239  | 98    | 165182   | 3.300    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 66.000%# |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 23371    | 3.776    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.600%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 124625   | 51.799   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 103.600% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 75578    | 5.348    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 107.000% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 71784    | 5.240    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              | Qvalue |       |          |          |        |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063  | 101   | 5133     | 0.369    | ug/L   | 90       |
| 12) 1,1-Dichloroethene        | 2.063  | 96    | 19097    | 1.441    | ug/L # | 54       |
| 16) Methylene chloride        | 2.442  | 84    | 5182     | 0.343    | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.108  | 63    | 5346     | 0.211    | ug/L   | 93       |
| 22) cis-1,2-Dichloroethene    | 3.805  | 96    | 20351    | 1.409    | ug/L   | 97       |
| 25) Chloroform                | 4.275  | 83    | 11439    | 0.422    | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 4.506  | 97    | 6843     | 0.273    | ug/L   | 98       |
| 31) Carbon tetrachloride      | 4.738  | 117   | 2678     | 0.121    | ug/L   | 90       |
| 34) Trichloroethene           | 5.825  | 95    | 109811   | 6.851    | ug/L   | 99       |
| 47) Tetrachloroethene         | 7.898  | 164   | 38384    | 2.980    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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