

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112022\  
 Data File : VW029247.D  
 Acq On : 21 Nov 2022 00:58  
 Operator : SY/MD  
 Sample : N5666-08DL 5X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB27DL

Quant Time: Nov 21 03:56:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Nov 21 03:37:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114            | 278557   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117            | 244963   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152            | 107375   | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 75421    | 4.441  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 88.800%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 68803    | 4.609  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 92.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 97791    | 3.160  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 63.200%  |          |
| 20) 2-Butanone-d5             | 3.908  | 46             | 111861   | 39.350 | ug/L     | 0.01     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 78.700%  |          |
| 24) Chloroform-d              | 4.342  | 84             | 161146   | 4.622  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 77272    | 4.926  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.600%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 318008   | 4.349  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 98332    | 4.816  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.400%  |          |
| 41) Toluene-d8                | 7.313  | 98             | 258715   | 3.931  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 78.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 27853    | 4.183  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 83.600%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 141328   | 49.721 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 99.440%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84             | 72883    | 5.149  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 103.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152            | 98528    | 5.129  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.600% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 12) 1,1-Dichloroethene        | 2.117  | 96             | 9840     | 0.584  | ug/L     | # 1      |
| 16) Methylene chloride        | 2.506  | 84             | 6152     | 0.282  | ug/L     | 90       |
| 19) 1,1-Dichloroethane        | 3.188  | 63             | 72525    | 2.268  | ug/L     | 99       |
| 22) cis-1,2-Dichloroethene    | 3.905  | 96             | 109245   | 5.494  | ug/L     | 98       |
| 29) 1,1,1-Trichloroethane     | 4.606  | 97             | 34478    | 1.199  | ug/L     | 97       |
| 34) Trichloroethene           | 5.915  | 95             | 40008    | 2.088  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

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