

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121322\  
 Data File : VW029682.D  
 Acq On : 14 Dec 2022 03:46  
 Operator : SY/MD  
 Sample : N5980-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0ES5

Quant Time: Dec 14 04:35:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 13 23:56:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 470259   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117   | 436633   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152   | 225523   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 124512   | 43.238   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 86.480%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 103651   | 47.204   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 94.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.104   | 63    | 161965   | 36.060   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 72.120%  |
| 21) 2-Butanone-d5             | 3.873   | 46    | 160455   | 91.340   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 91.340%  |
| 24) Chloroform-d              | 4.339   | 84    | 234765   | 43.323   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.640%  |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 139883   | 45.197   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.400%  |
| 32) Benzene-d6                | 5.043   | 84    | 500081   | 43.345   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.680%  |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 158320   | 44.925   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 89.840%  |
| 41) Toluene-d8                | 7.307   | 98    | 441482   | 40.612   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 81.220%  |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79    | 62069    | 34.879   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.760%  |
| 47) 2-Hexanone-d5             | 8.082   | 63    | 135097   | 89.773   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 89.770%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84    | 219630   | 43.612   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 87.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 187947   | 43.779   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.560%  |

Target Compounds Qvalue

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

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