

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121322\  
 Data File : VW029680.D  
 Acq On : 14 Dec 2022 02:59  
 Operator : SY/MD  
 Sample : N5980-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0ES2

Quant Time: Dec 14 04:35:17 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            | 498916   | 50.000 | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 8.844   | 117            | 465368   | 50.000 | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152            | 242193   | 50.000 | ug/L     | 0.00      |
| System Monitoring Compounds   |         |                |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.304   | 65             | 118845   | 38.900 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 77.800%  |           |
| 7) Chloroethane-d5            | 1.564   | 69             | 106295   | 45.627 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 91.260%  |           |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63             | 159476   | 33.467 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 66.940%  |           |
| 21) 2-Butanone-d5             | 3.876   | 46             | 172120   | 92.353 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 92.350%  |           |
| 24) Chloroform-d              | 4.339   | 84             | 231636   | 40.290 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 80.580%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65             | 137644   | 41.919 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 83.840%  |           |
| 32) Benzene-d6                | 5.043   | 84             | 493950   | 40.170 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 80.340%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67             | 156413   | 41.643 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 83.280%  |           |
| 41) Toluene-d8                | 7.307   | 98             | 440296   | 38.002 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 76.000%# |           |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79             | 62110    | 32.747 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 65.500%  |           |
| 47) 2-Hexanone-d5             | 8.085   | 63             | 139514   | 86.983 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 86.980%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84             | 218386   | 40.688 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 81.380%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152            | 183764   | 39.858 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 79.720%# |           |
| Target Compounds              |         |                |          |        |          |           |
| 13) Acetone                   | 2.166   | 43             | 4043     | 3.330  | ug/L     | Qvalue 91 |
| -----                         |         |                |          |        |          |           |

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

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