

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120822\  
 Data File : VW029474.D  
 Acq On : 08 Dec 2022 15:50  
 Operator : SY/MD  
 Sample : N5894-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 09 02:01:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 08 01:48:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 514903   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117   | 487295   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152   | 252825   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 127734   | 40.511   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 81.020%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 109481   | 45.536   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 168766   | 34.317   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.640%  |
| 21) 2-Butanone-d5             | 3.867   | 46    | 195010   | 101.386  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 101.390% |
| 24) Chloroform-d              | 4.339   | 84    | 276026   | 46.520   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.040%  |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 164721   | 48.608   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.220%  |
| 32) Benzene-d6                | 5.043   | 84    | 590584   | 45.867   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.740%  |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 185003   | 47.038   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.080%  |
| 41) Toluene-d8                | 7.307   | 98    | 538711   | 44.404   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.800%  |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79    | 86141    | 43.374   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.740%  |
| 47) 2-Hexanone-d5             | 8.082   | 63    | 168984   | 100.616  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 100.620% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207  | 84    | 265002   | 47.151   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.300%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 225679   | 46.891   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.780%  |

Target Compounds Qvalue

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

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