

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072722\  
 Data File : VW026998.D  
 Acq On : 27 Jul 2022 14:55  
 Operator : SY/MD  
 Sample : N3823-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 28 01:42:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 28 01:41:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613   | 114   | 491683   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 496426   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 212386   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 218672   | 53.027   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 106.060% |
| 7) Chloroethane-d5            | 1.561   | 69    | 175218   | 52.521   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 105.040% |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 284729   | 38.378   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.760%  |
| 21) 2-Butanone-d5             | 3.886   | 46    | 232626   | 83.690   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 83.690%  |
| 24) Chloroform-d              | 4.343   | 84    | 373806   | 46.059   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.120%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 219486   | 47.279   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.560%  |
| 32) Benzene-d6                | 5.043   | 84    | 755053   | 50.317   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.640% |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 237784   | 49.171   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.340%  |
| 41) Toluene-d8                | 7.313   | 98    | 619434   | 47.179   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.360%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 94571    | 46.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.340%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 163199   | 77.507   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 77.510%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 323541   | 44.041   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 88.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 218938   | 54.947   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.900% |

Target Compounds Qvalue

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

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