

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072722\  
 Data File : VW027025.D  
 Acq On : 28 Jul 2022 02:22  
 Operator : SY/MD  
 Sample : N3897-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUP9

Quant Time: Jul 28 06:18:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 28 02:51:09 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------------|----------|
| -----                         |         |       |          |          |             |          |
| Internal Standards            |         |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 5.612   | 114   | 454683   | 50.000   | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 462577   | 50.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 194733   | 50.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |         |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 206733   | 54.211   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | = 108.420%  |          |
| 7) Chloroethane-d5            | 1.564   | 69    | 175254   | 56.807   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | = 113.620%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 280365   | 40.865   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 81.740%   |          |
| 21) 2-Butanone-d5             | 3.896   | 46    | 169442   | 65.919   | ug/L        | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | = 65.920%   |          |
| 24) Chloroform-d              | 4.342   | 84    | 375586   | 50.044   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 100.080%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 218157   | 50.816   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 101.640%  |          |
| 32) Benzene-d6                | 5.043   | 84    | 757594   | 54.181   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 108.360%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 242098   | 53.727   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | = 107.460%  |          |
| 41) Toluene-d8                | 7.313   | 98    | 614263   | 50.208   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 100.420%  |          |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 89211    | 47.249   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 94.500%   |          |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 168557   | 85.909   | ug/L        | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | = 85.910%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 335889   | 49.068   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | = 98.140%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 219517   | 60.087   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 120.180%# |          |

Target Compounds Qvalue

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

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