

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072722\  
 Data File : VW0727012.D  
 Acq On : 27 Jul 2022 20:39  
 Operator : SY/MD  
 Sample : N3880-07DL 400X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUG0DL

Quant Time: Jul 28 01:45:59 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   | 468375   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.851   | 117   | 470017   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 200539   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 136869   | 34.842   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 69.680%  |
| 7) Chloroethane-d5            | 1.565   | 69    | 135944   | 42.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 85.560%  |
| 11) 1,1-Dichloroethene-d2     | 2.102   | 63    | 211103   | 29.870   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 59.740%# |
| 21) 2-Butanone-d5             | 3.883   | 46    | 307475   | 116.122  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 116.120% |
| 24) Chloroform-d              | 4.343   | 84    | 371531   | 48.056   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.120%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 227342   | 51.408   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.820% |
| 32) Benzene-d6                | 5.044   | 84    | 704033   | 49.553   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.100%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 239532   | 52.316   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 104.640% |
| 41) Toluene-d8                | 7.314   | 98    | 557126   | 44.817   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.640%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 89962    | 46.892   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 93.780%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 217795   | 109.247  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 109.250% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 362334   | 52.093   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 104.180% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 223146   | 59.312   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 118.620% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 46) Tetrachloroethene         | 7.973   | 164   | 85614    | 28.256   | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

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

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