

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080621\  
 Data File : VV021754.D  
 Acq On : 06 Aug 2021 14:19  
 Operator : SY/MD  
 Sample : M3288-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Aug 07 01:51:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 07 01:48:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 402231   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853   | 117   | 369070   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 177364   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 99091    | 39.228   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 78.460%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 86646    | 41.589   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 83.180%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 137672   | 30.472   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 60.940%  |
| 21) 2-Butanone-d5             | 3.876   | 46    | 224512   | 103.468  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 103.470% |
| 24) Chloroform-d              | 4.352   | 84    | 250386   | 46.765   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.540%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 154615   | 48.288   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.580%  |
| 32) Benzene-d6                | 5.053   | 84    | 518438   | 49.561   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.120%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 167471   | 50.511   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 101.020% |
| 41) Toluene-d8                | 7.320   | 98    | 464566   | 48.001   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 75704    | 46.274   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 92.540%  |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 134883   | 93.299   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 93.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 197949   | 45.301   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 90.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 183291   | 49.912   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.820%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.510   | 84    | 8796     | 3.210    | ug/L   | 96       |
| 48) 2-Hexanone                | 8.143   | 43    | 15259    | 5.168    | ug/L # | 91       |
| -----                         |         |       |          |          |        |          |

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

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