

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071123\  
 Data File : VV031680.D  
 Acq On : 11 Jul 2023 15:43  
 Operator : SY/MD  
 Sample : VV0711WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK370

Quant Time: Jul 11 16:05:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 11 13:50:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 286266   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 300059   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 137398   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 116052   | 44.790   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 89.580%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 106923   | 57.025   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 114.060% |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 62069    | 53.776   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 107.560% |
| 21) 2-Butanone-d5             | 3.793   | 46    | 169447   | 104.206  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.210% |
| 24) Chloroform-d              | 4.255   | 84    | 247230   | 47.811   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.620%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 158872   | 48.862   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.720%  |
| 32) Benzene-d6                | 4.966   | 84    | 437321   | 48.609   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.220%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 154274   | 53.037   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 106.080% |
| 41) Toluene-d8                | 7.249   | 98    | 357872   | 44.242   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.480%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 65437    | 45.052   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.100%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 98910    | 91.187   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 91.190%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 209526   | 47.558   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 138663   | 55.022   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 110.040% |

Target Compounds Qvalue

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

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