

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081022\  
 Data File : VV027252.D  
 Acq On : 10 Aug 2022 11:53  
 Operator : SY/MD  
 Sample : VV0810MBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK256

Quant Time: Aug 11 03:53:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 09 02:29:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.606   | 114   | 454925   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117   | 437560   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 200479   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.297   | 65    | 148433   | 47.857   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 95.720%  |
| 7) Chloroethane-d5            | 1.555   | 69    | 108975   | 48.061   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 96.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.095   | 63    | 192469   | 33.926   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.860%  |
| 21) 2-Butanone-d5             | 3.863   | 46    | 211081   | 76.457   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 76.460%  |
| 24) Chloroform-d              | 4.336   | 84    | 254687   | 40.088   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 80.180%  |
| 26) 1,2-Dichloroethane-d4     | 5.021   | 65    | 170074   | 43.116   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.240%  |
| 32) Benzene-d6                | 5.037   | 84    | 573130   | 54.620   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 109.240% |
| 36) 1,2-Dichloropropane-d6    | 6.059   | 67    | 183763   | 49.233   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.460%  |
| 41) Toluene-d8                | 7.310   | 98    | 488538   | 54.622   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.240% |
| 43) trans-1,3-Dichloroprop... | 7.616   | 79    | 78817    | 48.445   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.900%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 140515   | 78.162   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 78.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 234392   | 38.534   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 77.060%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 177804   | 51.357   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.720% |

Target Compounds Qvalue

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

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