

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080822\  
 Data File : VV027245.D  
 Acq On : 08 Aug 2022 13:55  
 Operator : SY/MD  
 Sample : VIBLK272  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK272

Quant Time: Aug 09 02:30:38 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        | 5.609   | 114            | 446512   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117            | 452811   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152            | 220862   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65             | 108112   | 35.514  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 71.020%  |          |
| 7) Chloroethane-d5            | 1.558   | 69             | 94384    | 42.410  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 84.820%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.098   | 63             | 150691   | 27.062  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 54.120%# |          |
| 21) 2-Butanone-d5             | 3.863   | 46             | 255792   | 94.398  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 94.400%  |          |
| 24) Chloroform-d              | 4.336   | 84             | 272715   | 43.734  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 87.460%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.021   | 65             | 202755   | 52.370  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 104.740% |          |
| 32) Benzene-d6                | 5.040   | 84             | 582132   | 53.610  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 107.220% |          |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67             | 200676   | 51.953  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 103.900% |          |
| 41) Toluene-d8                | 7.310   | 98             | 488513   | 52.780  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 105.560% |          |
| 43) trans-1,3-Dichloroprop... | 7.616   | 79             | 87035    | 51.695  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 103.380% |          |
| 47) 2-Hexanone-d5             | 8.082   | 63             | 187180   | 100.613 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 100.610% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84             | 287054   | 45.603  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 91.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152            | 205793   | 53.956  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 107.920% |          |

Target Compounds Qvalue

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

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