

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040524\  
 Data File : VV035000.D  
 Acq On : 05 Apr 2024 12:57  
 Operator : SY/MD  
 Sample : VIBLK276  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK276

Quant Time: Apr 06 01:02:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 06 00:54:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|---------|----------------|----------|------------|-------|----------|
| -----                         |         |                |          |            |       |          |
| Internal Standards            |         |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 377452   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 367227   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 155890   | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 197582   | 54.203     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 108.400% |       |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 189400   | 59.820     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 119.640% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 85040    | 53.220     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 106.440% |       |          |
| 21) 2-Butanone-d5             | 3.789   | 46             | 215097   | 99.493     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 99.490%  |       |          |
| 24) Chloroform-d              | 4.246   | 84             | 320450   | 52.286     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 104.580% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 207415   | 53.304     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 106.600% |       |          |
| 32) Benzene-d6                | 4.957   | 84             | 655917   | 53.174     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 106.340% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 209851   | 53.573     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 107.140% |       |          |
| 41) Toluene-d8                | 7.243   | 98             | 567055   | 51.045     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 102.080% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 87005    | 45.689     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 91.380%  |       |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 121624   | 82.124     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 82.120%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 269882   | 50.033     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 100.060% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152            | 194766   | 55.646     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 111.300% |       |          |

Target Compounds Qvalue

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

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