

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082924\  
 Data File : VV037179.D  
 Acq On : 29 Aug 2024 23:57  
 Operator : SY/MD  
 Sample : P3693-05  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Aug 30 01:44:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 30 01:20:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114            | 563517   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117            | 539508   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152            | 243719   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 222743   | 43.211 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 86.420%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 183694   | 46.108 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 92.220%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 99150    | 45.763 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 91.520%  |          |
| 21) 2-Butanone-d5             | 3.796   | 46             | 188433   | 94.396 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 94.400%  |          |
| 24) Chloroform-d              | 4.243   | 84             | 389161   | 48.237 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 96.480%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 247371   | 48.689 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 97.380%  |          |
| 32) Benzene-d6                | 4.953   | 84             | 790197   | 48.492 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 96.980%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 257606   | 50.473 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 100.940% |          |
| 41) Toluene-d8                | 7.239   | 98             | 691360   | 47.010 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 94.020%  |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 96693    | 40.949 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 81.900%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 114614   | 82.282 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 82.280%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84             | 290746   | 46.970 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 93.940%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152            | 253266   | 51.886 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 103.780% |          |

Target Compounds Qvalue

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

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