

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040821\  
 Data File : VW020973.D  
 Acq On : 08 Apr 2021 15:35  
 Operator : SY/MD  
 Sample : M1881-21  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK02

Quant Time: Apr 09 06:32:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 09 06:30:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 578247   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 553452   | 50.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 267685   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 162606   | 39.61    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 79.22%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 130002   | 41.89    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.78%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 255439   | 32.98    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 65.96%   |
| 21) 2-Butanone-d5             | 3.905   | 46    | 196577   | 73.60    | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 73.60%   |
| 24) Chloroform-d              | 4.352   | 84    | 370294   | 45.38    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.76%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 252760   | 47.02    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.04%   |
| 32) Benzene-d6                | 5.053   | 84    | 690723   | 46.82    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.64%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 192095   | 42.41    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 84.82%   |
| 41) Toluene-d8                | 7.320   | 98    | 654939   | 47.70    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.40%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 106614   | 44.24    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.48%   |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 139834   | 73.64    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 73.64%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 254927   | 38.64    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 77.28%   |
| 64) 1,2-Dichlorobenzene-d4    | 11.631  | 152   | 278373   | 53.58    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.16%  |

Target Compounds Qvalue

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

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