

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW091523\  
 Data File : VW032127.D  
 Acq On : 15 Sep 2023 17:23  
 Operator : SY/MD  
 Sample : 04440-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EX826

Quant Time: Sep 16 02:15:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 16 02:09:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 202657   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 198171   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 103341   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 77782    | 61.328   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 122.660% |
| 7) Chloroethane-d5            | 1.532   | 69    | 62825    | 56.507   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 113.020% |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 31409    | 52.888   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 105.780% |
| 21) 2-Butanone-d5             | 3.789   | 46    | 103758   | 104.017  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.020% |
| 24) Chloroform-d              | 4.252   | 84    | 131323   | 47.372   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 82575    | 44.885   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.760%  |
| 32) Benzene-d6                | 4.963   | 84    | 274932   | 50.843   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.680% |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 93574    | 53.763   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 107.520% |
| 41) Toluene-d8                | 7.246   | 98    | 246935   | 49.561   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.120%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 39509    | 43.796   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.600%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 67517    | 126.565  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 126.570% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 120063   | 53.382   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 106.760% |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 93606    | 49.689   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.380%  |

Target Compounds Qvalue

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

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