

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121523\  
 Data File : VW033441.D  
 Acq On : 16 Dec 2023 17:36  
 Operator : SY/MD  
 Sample : 05834-23  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK003

Quant Time: Dec 16 20:30:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 16 20:24:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 210922   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 223713   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 93066    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 73107    | 45.009   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.020%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 68871    | 47.248   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 94.500%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 36140    | 44.696   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 89.400%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 87113    | 106.414  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 106.410% |
| 24) Chloroform-d              | 4.249   | 84    | 157729   | 49.091   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.180%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 104133   | 52.758   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.520% |
| 32) Benzene-d6                | 4.960   | 84    | 289025   | 47.968   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.940%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 92483    | 50.574   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.140% |
| 41) Toluene-d8                | 7.246   | 98    | 243768   | 44.215   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.420%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 39130    | 43.661   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.320%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 57457    | 93.415   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 93.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 128140   | 48.754   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 97.500%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 97920    | 55.991   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.980% |

Target Compounds Qvalue

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

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