

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032824\  
 Data File : VW034891.D  
 Acq On : 28 Mar 2024 17:10  
 Operator : SY/MD  
 Sample : P1822-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 29 00:26:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 29 00:23:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 362295   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 354646   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 164076   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 148404   | 42.415   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 84.820%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 132051   | 43.452   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.900%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 66633    | 43.445   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.880%  |
| 21) 2-Butanone-d5             | 3.790   | 46    | 139677   | 67.311   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 67.310%  |
| 24) Chloroform-d              | 4.249   | 84    | 230658   | 39.209   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 78.420%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 147742   | 39.557   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 79.120%  |
| 32) Benzene-d6                | 4.960   | 84    | 478420   | 40.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 80.320%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 149528   | 39.528   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 79.060%  |
| 41) Toluene-d8                | 7.243   | 98    | 424210   | 39.541   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 79.080%# |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 63829    | 34.708   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.420%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 94098    | 65.792   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 65.790%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 195693   | 37.566   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 75.140%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 153238   | 41.597   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.200%  |

Target Compounds Qvalue

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

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