

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040424\  
 Data File : VW034975.D  
 Acq On : 04 Apr 2024 13:57  
 Operator : SY/MD  
 Sample : P1965-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Apr 04 21:36:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 04 21:33:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 381753   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 374359   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 161579   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 145102   | 39.357   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 78.720%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 145552   | 45.453   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 90.900%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 67661    | 41.867   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 83.740%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 188978   | 86.427   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 86.430%  |
| 24) Chloroform-d              | 4.249   | 84    | 275853   | 44.502   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 178966   | 45.475   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.940%  |
| 32) Benzene-d6                | 4.960   | 84    | 556223   | 44.233   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.460%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 179706   | 45.004   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.000%  |
| 41) Toluene-d8                | 7.243   | 98    | 475516   | 41.989   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.980%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 73605    | 37.916   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.840%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 105979   | 70.197   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 70.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 234849   | 42.709   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 85.420%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 172233   | 47.476   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.960%  |

Target Compounds Qvalue

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

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