

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110921\  
 Data File : VX025111.D  
 Acq On : 09 Nov 2021 10:52  
 Operator : JC/MD  
 Sample : VX1109WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK634

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/10/2021  
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 10 02:51:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 10 02:50:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.769   | 114   | 133651   | 50.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 120887   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 47795    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 53673    | 44.412   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.820%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 45060    | 59.474   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 118.940% |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 84323    | 36.225   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 72.440%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 94591    | 113.888  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 113.890% |
| 24) Chloroform-d              | 5.062   | 84    | 111215   | 46.810   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.620%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 82527    | 53.097   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 106.200% |
| 32) Benzene-d6                | 5.983   | 84    | 189332   | 43.988   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.980%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 63942    | 50.416   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.840% |
| 41) Toluene-d8                | 8.653   | 98    | 168123   | 46.466   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.940%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 32356    | 47.799   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.600%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 64383m   | 118.842  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 118.840% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 83465    | 47.542   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 46724    | 49.875   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.760%  |

Target Compounds Qvalue

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

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