

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122624\  
 Data File : VX044496.D  
 Acq On : 26 Dec 2024 09:49  
 Operator : JC/MD  
 Sample : VX1226WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK745

Quant Time: Dec 27 03:38:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 27 03:37:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|---------|----------|
| -----                         |         |                |          |        |         |          |
| Internal Standards            |         |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.751   | 114            | 223315   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 10.049  | 117            | 195318   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152            | 84420    | 50.000 | ug/L    | 0.00     |
|                               |         |                |          |        |         |          |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65             | 86007    | 42.086 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 84.180% |          |
| 7) Chloroethane-d5            | 1.648   | 69             | 64593    | 40.803 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 81.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65             | 36507    | 41.771 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 83.540% |          |
| 21) 2-Butanone-d5             | 4.452   | 46             | 97179    | 77.669 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 77.670% |          |
| 24) Chloroform-d              | 5.050   | 84             | 154852   | 39.909 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 79.820% |          |
| 26) 1,2-Dichloroethane-d4     | 5.946   | 65             | 109802   | 40.016 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 80.040% |          |
| 32) Benzene-d6                | 5.964   | 84             | 306324   | 45.389 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 90.780% |          |
| 36) 1,2-Dichloropropane-d6    | 7.300   | 67             | 93543    | 44.638 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 89.280% |          |
| 41) Toluene-d8                | 8.641   | 98             | 274724   | 44.025 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 88.060% |          |
| 43) trans-1,3-Dichloroprop... | 8.946   | 79             | 38954    | 38.681 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 77.360% |          |
| 47) 2-Hexanone-d5             | 9.385   | 63             | 64406    | 78.825 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 78.820% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84             | 117379   | 41.773 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 83.540% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152            | 92872    | 47.216 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 94.440% |          |

Target Compounds Qvalue

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

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