

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111924\  
 Data File : VX043898.D  
 Acq On : 19 Nov 2024 14:12  
 Operator : JC/MD  
 Sample : VX1119WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK730

Quant Time: Nov 19 23:43:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM111924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 19 23:30:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.751   | 114   | 283362   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.049  | 117   | 281248   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 115935   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 108456   | 47.975   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 95.940%  |
| 7) Chloroethane-d5            | 1.642   | 69    | 52174    | 54.727   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 109.460% |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 45463    | 50.037   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 100.080% |
| 21) 2-Butanone-d5             | 4.459   | 46    | 141678   | 104.289  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.290% |
| 24) Chloroform-d              | 5.050   | 84    | 197330   | 47.106   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.946   | 65    | 146053   | 52.520   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.040% |
| 32) Benzene-d6                | 5.958   | 84    | 385316   | 41.544   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.080%  |
| 36) 1,2-Dichloropropane-d6    | 7.300   | 67    | 126742   | 45.215   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.420%  |
| 41) Toluene-d8                | 8.647   | 98    | 361480   | 44.429   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.860%  |
| 43) trans-1,3-Dichloroprop... | 8.946   | 79    | 53750    | 42.372   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 84.740%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 98039    | 93.676   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 93.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 153971   | 43.563   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 87.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 117094   | 47.582   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.160%  |

Target Compounds Qvalue

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

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