

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110524\  
 Data File : VX043712.D  
 Acq On : 05 Nov 2024 13:40  
 Operator : JC/MD  
 Sample : P4621-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BH6M9

Quant Time: Nov 06 02:03:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 06 01:38:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114            | 252840   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117            | 232120   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 106819   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65             | 65567    | 48.677  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 97.360%  |          |
| 7) Chloroethane-d5            | 1.642   | 69             | 22368    | 38.633  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 77.260%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65             | 27808    | 44.721  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 89.440%  |          |
| 21) 2-Butanone-d5             | 4.465   | 46             | 99789    | 113.148 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 113.150% |          |
| 24) Chloroform-d              | 5.050   | 84             | 131792   | 45.387  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 90.780%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65             | 87660    | 47.521  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 95.040%  |          |
| 32) Benzene-d6                | 5.970   | 84             | 277535   | 46.246  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 92.500%  |          |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67             | 86604    | 47.434  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 94.860%  |          |
| 41) Toluene-d8                | 8.647   | 98             | 247158   | 45.337  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 90.680%  |          |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79             | 37989    | 43.508  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 87.020%  |          |
| 47) 2-Hexanone-d5             | 9.384   | 63             | 77273    | 106.943 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 106.940% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84             | 121615   | 51.914  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 103.820% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152            | 94395    | 51.003  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.000% |          |

Target Compounds Qvalue

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

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