

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121724\  
 Data File : VX044342.D  
 Acq On : 17 Dec 2024 11:35  
 Operator : JC/MD  
 Sample : P5235-01 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0AS8

Quant Time: Dec 18 03:06:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 18 03:03:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 244572   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 210789   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 85526    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 77126    | 34.460   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 68.920%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 67670    | 39.031   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.060%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 33414    | 34.909   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.820%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 124164   | 90.611   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 90.610%  |
| 24) Chloroform-d              | 5.050   | 84    | 169545   | 39.898   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 79.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 116704   | 38.834   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.660%  |
| 32) Benzene-d6                | 5.970   | 84    | 307675   | 42.243   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.480%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 99250    | 43.886   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 87.780%  |
| 41) Toluene-d8                | 8.647   | 98    | 264330   | 39.251   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 78.500%# |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 40508    | 37.272   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.540%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 85693    | 97.180   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 97.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 131396   | 43.329   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.660%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 86460    | 43.388   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 86.780%  |

Target Compounds Qvalue

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

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