

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080624\  
 Data File : VX042871.D  
 Acq On : 06 Aug 2024 15:09  
 Operator : JC/MD  
 Sample : P3446-01DL 4X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 001-WILLETS-PT-BLVD(JUNE)DL

Quant Time: Aug 07 05:00:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X080624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Aug 07 04:53:59 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 4.910  | 128   | 40033    | 30.000   | ug/l   | 0.01     |
| 28) 1,4-Difluorobenzene     | 6.763  | 114   | 228557   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 10.055 | 117   | 202542   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 5.964  | 65    | 102554   | 27.742   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 92.467%  |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 89777    | 27.169   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 90.567%  |
| 63) Toluene-d8              | 8.647  | 98    | 282512   | 30.879   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 102.933% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 15) Acetone                 | 2.392  | 58    | 21623    | 41.896   | ug/l   | 84       |
| 18) Methylene Chloride      | 2.788  | 84    | 3236     | 1.165    | ug/l   | 97       |
| 30) 2-Butanone              | 4.580  | 43    | 14406    | 6.642    | ug/l # | 74       |
| 58) 4-Methyl-2-Pentanone    | 8.586  | 43    | 3426     | 0.898    | ug/l # | 86       |
| 62) Toluene                 | 8.720  | 91    | 638076   | 64.321   | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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