

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061125\  
 Data File : VX046632.D  
 Acq On : 11 Jun 2025 12:57  
 Operator : JC/MD  
 Sample : Q2203-01DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 11 13:14:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X061025W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Jun 11 06:20:28 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/11/2025  
 Supervised By : Mahesh Dadoda 06/12/2025

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Bromochloromethane       | 4.910          | 128  | 17527               | 30.000 | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.769          | 114  | 97029               | 30.000 | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 10.055         | 117  | 88227               | 30.000 | ug/l   | 0.00     |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 27) 1,2-Dichloroethane-d4   | 5.964          | 65   | 45847               | 32.315 | ug/l   | 0.00     |
| Spiked Amount 30.000        | Range 91 - 110 |      | Recovery = 107.700% |        |        |          |
| 60) 4-Bromofluorobenzene    | 11.079         | 95   | 44578               | 29.977 | ug/l   | 0.00     |
| Spiked Amount 30.000        | Range 63 - 112 |      | Recovery = 99.933%  |        |        |          |
| 63) Toluene-d8              | 8.653          | 98   | 116584              | 29.583 | ug/l   | 0.00     |
| Spiked Amount 30.000        | Range 91 - 112 |      | Recovery = 98.600%  |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
|                             |                |      |                     |        |        | Qvalue   |
| 15) Acetone                 | 2.392          | 58   | 4997                | 40.320 | ug/l   | 74       |
| 16) Carbon Disulfide        | 2.538          | 76   | 10419m              | 3.589  | ug/l   |          |
| 30) 2-Butanone              | 4.587          | 43   | 3986                | 5.860  | ug/l # | 75       |
| 62) Toluene                 | 8.720          | 91   | 264566              | 55.333 | ug/l   | 100      |
| 67) m/p-Xylenes             | 10.305         | 106  | 539                 | 0.267  | ug/l   | 86       |
| 82) p-Isopropyltoluene      | 12.006         | 119  | 4014                | 0.884  | ug/l   | 100      |
| -----                       |                |      |                     |        |        |          |

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

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