

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020725\  
 Data File : VX044860.D  
 Acq On : 07 Feb 2025 11:53  
 Operator : JC/MD  
 Sample : Q1319-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/07/2025  
 Supervised By : Mahesh Dadoda 02/10/2025

Quant Time: Feb 07 12:18:55 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X011625W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Jan 17 01:21:41 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Bromochloromethane       | 4.891          | 128  | 23812      | 30.000   | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.757          | 114  | 133041     | 30.000   | ug/l  | 0.00     |
| 57) Chlorobenzene-d5        | 10.049         | 117  | 120992     | 30.000   | ug/l  | 0.00     |
| System Monitoring Compounds |                |      |            |          |       |          |
| 27) 1,2-Dichloroethane-d4   | 5.946          | 65   | 66138      | 28.771   | ug/l  | 0.00     |
| Spiked Amount 30.000        | Range 91 - 110 |      | Recovery = | 95.900%  |       |          |
| 60) 4-Bromofluorobenzene    | 11.079         | 95   | 63969      | 27.220   | ug/l  | 0.00     |
| Spiked Amount 30.000        | Range 63 - 112 |      | Recovery = | 90.733%  |       |          |
| 63) Toluene-d8              | 8.647          | 98   | 198482     | 30.161   | ug/l  | 0.00     |
| Spiked Amount 30.000        | Range 91 - 112 |      | Recovery = | 100.533% |       |          |
| Target Compounds            |                |      |            |          |       |          |
|                             |                |      |            |          |       | Qvalue   |
| 15) Acetone                 | 2.380          | 58   | 6210       | 24.734   | ug/l  | 84       |
| 25) Chloroform              | 5.099          | 83   | 1613m      | 0.475    | ug/l  |          |
| 62) Toluene                 | 8.714          | 91   | 114805     | 14.410   | ug/l  | 97       |
| 82) p-Isopropyltoluene      | 12.006         | 119  | 4924       | 0.745    | ug/l  | 99       |
| -----                       |                |      |            |          |       |          |

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

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