

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061325\  
 Data File : VX046698.D  
 Acq On : 13 Jun 2025 18:29  
 Operator : JC/MD  
 Sample : Q2301-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-URBAN-FILL-G

Quant Time: Jun 13 23:34:45 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 06 16:56:12 2025  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.568     | 168   | 81744    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.775     | 114   | 146734   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 135324   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018    | 152   | 66328    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.970     | 65    | 73346    | 50.434   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 100.860% |          |
| 35) Dibromofluoromethane    | 5.403     | 113   | 54802    | 50.786   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 101.580% |          |
| 50) Toluene-d8              | 8.653     | 98    | 193180   | 54.301   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 108.600% |          |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 73646    | 50.034   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 77 - 121 | Recovery | = 100.060% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 2.392     | 43    | 14837    | 30.097   | ug/l       | 90       |
| 17) Carbon Disulfide        | 2.532     | 76    | 12706    | 6.343    | ug/l       | 98       |
| 18) Methyl Acetate          | 2.721     | 43    | 10230    | 5.906    | ug/l       | 100      |
| 20) Methylene Chloride      | 2.806     | 84    | 3324     | 2.849    | ug/l       | 89       |
| 37) Ethyl Acetate           | 4.745     | 43    | 5682     | 3.777    | ug/l #     | 92       |
| 40) Benzene                 | 6.056     | 78    | 9247     | 2.131    | ug/l       | 96       |
| 43) Isopropyl Acetate       | 6.367     | 43    | 4978     | 1.898    | ug/l       | 96       |
| 44) Trichloroethene         | 7.135     | 130   | 1121     | 1.017    | ug/l       | 91       |
| 95) Naphthalene             | 13.774    | 128   | 16348    | 3.331    | ug/l       | 100      |
| -----                       |           |       |          |          |            |          |

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

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