

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062025\  
 Data File : VX046781.D  
 Acq On : 20 Jun 2025 14:10  
 Operator : JC/MD  
 Sample : Q2366-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 250618063-05-TRIP-BLANK

Quant Time: Jun 20 23:14:44 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 06/23/2025  
 Supervised By : Mahesh Dadoda 06/23/2025

| Compound                | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|--------|------|----------|--------|-------|----------|
| -----                   |        |      |          |        |       |          |
| Internal Standards      |        |      |          |        |       |          |
| 1) Bromochloromethane   | 4.904  | 128  | 22890m   | 30.000 | ug/l  | -0.01    |
| 28) 1,4-Difluorobenzene | 6.763  | 114  | 139681   | 30.000 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.049 | 117  | 128987   | 30.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 27) 1,2-Dichloroethane-d4   | 5.952  | 65    | 55687    | 30.054   | ug/l | -0.02    |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =    | 100.167% |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 61011    | 28.062   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =    | 93.533%  |
| 63) Toluene-d8              | 8.647  | 98    | 165862   | 28.788   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =    | 95.967%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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