

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100925\  
 Data File : VX048083.D  
 Acq On : 09 Oct 2025 14:00  
 Operator : JC/MD  
 Sample : Q3311-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1D

Quant Time: Oct 10 01:24:10 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 125884   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 264953   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 275267   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.006 | 152  | 142615   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 110914   | 55.353   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 110.700% |
| 35) Dibromofluoromethane    | 5.373  | 113   | 88996    | 50.084   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 100.160% |
| 50) Toluene-d8              | 8.635  | 98    | 302025   | 49.122   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 98.240%  |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 134616   | 57.689   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 115.380% |

| Target Compounds           |       |     |        |         |        | Qvalue |
|----------------------------|-------|-----|--------|---------|--------|--------|
| 4) Vinyl Chloride          | 1.386 | 62  | 1023   | 0.610   | ug/l   | 94     |
| 13) Acrolein               | 2.239 | 56  | 290    | 1.410   | ug/l   | 92     |
| 16) Acetone                | 2.380 | 43  | 9921   | 11.387  | ug/l   | 96     |
| 17) Carbon Disulfide       | 2.526 | 76  | 2528   | 0.617   | ug/l # | 84     |
| 25) 2-Butanone             | 4.568 | 43  | 4499   | 4.140   | ug/l # | 87     |
| 27) cis-1,2-Dichloroethene | 4.489 | 96  | 4775   | 2.421   | ug/l   | 85     |
| 44) Trichloroethene        | 7.117 | 130 | 3216   | 1.687   | ug/l   | 86     |
| 52) Toluene                | 8.708 | 92  | 1225   | 0.252   | ug/l   | 89     |
| 64) Tetrachloroethene      | 9.263 | 164 | 559434 | 311.758 | ug/l   | 98     |

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

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