

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111125\  
 Data File : VN088252.D  
 Acq On : 11 Nov 2025 13:23  
 Operator : JC\MD  
 Sample : Q3581-06  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VNJ-240

Quant Time: Nov 12 01:14:52 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 03 01:16:06 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc        | Units  | Dev(Min) |
|-----------------------------|--------|----------------|----------|-------------|--------|----------|
| -----                       |        |                |          |             |        |          |
| Internal Standards          |        |                |          |             |        |          |
| 1) Pentafluorobenzene       | 8.206  | 168            | 239679   | 50.000      | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.082  | 114            | 562332   | 50.000      | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.841 | 117            | 577602   | 50.000      | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.770 | 152            | 280457   | 50.000      | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |             |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.559  | 65             | 271534   | 65.516      | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | = 131.040%# |        |          |
| 35) Dibromofluoromethane    | 8.147  | 113            | 194108   | 51.382      | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 102.760%  |        |          |
| 50) Toluene-d8              | 10.541 | 98             | 697398   | 47.910      | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | = 95.820%   |        |          |
| 62) 4-Bromofluorobenzene    | 12.823 | 95             | 276319   | 53.750      | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 77 - 121 | Recovery | = 107.500%  |        |          |
| Target Compounds            |        |                |          |             |        |          |
|                             |        |                |          |             | Qvalue |          |
| 16) Acetone                 | 4.424  | 43             | 164879   | 79.186      | ug/l   | 95       |
| 20) Methylene Chloride      | 5.265  | 84             | 13206    | 3.778       | ug/l   | 93       |
| 25) 2-Butanone              | 7.471  | 43             | 17351    | 6.323       | ug/l   | 97       |
| 43) Isopropyl Acetate       | 8.671  | 43             | 28500    | 2.606       | ug/l # | 93       |
| -----                       |        |                |          |             |        |          |

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

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