

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092625\  
 Data File : VN087969.D  
 Acq On : 26 Sep 2025 16:10  
 Operator : JC\MD  
 Sample : Q3181-09  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-A3-03-G

Quant Time: Sep 27 01:27:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 05:05:30 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.206          | 168  | 184198              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.083          | 114  | 412130              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.841         | 117  | 421613              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.771         | 152  | 196969              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.565          | 65   | 177476              | 57.252 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 114.500% |        |        |          |
| 35) Dibromofluoromethane    | 8.153          | 113  | 144402              | 48.258 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 96.520%  |        |        |          |
| 50) Toluene-d8              | 10.547         | 98   | 502673              | 47.770 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 95.540%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.829         | 95   | 170088              | 45.220 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 90.440%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.424          | 43   | 69281               | 54.319 | ug/l   | 94       |
| 20) Methylene Chloride      | 5.265          | 84   | 27314               | 10.580 | ug/l   | 94       |
| 40) Benzene                 | 8.583          | 78   | 15182               | 1.274  | ug/l   | 96       |
| 95) Naphthalene             | 15.612         | 128  | 1140310             | 98.477 | ug/l   | 99       |
| -----                       |                |      |                     |        |        |          |

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

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