

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070125\  
 Data File : VN087253.D  
 Acq On : 01 Jul 2025 11:36  
 Operator : JC\MD  
 Sample : PB168653TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB168653TB

Quant Time: Jul 02 02:00:06 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N063025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 01 03:15:00 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 172658              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 324161              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 305295              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 146928              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 117541              | 54.242 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 108.480% |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 106666              | 51.390 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 102.780% |        |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 393820              | 48.677 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 97.360%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 134358              | 46.674 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 93.340%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        | Qvalue   |
| 8) Diethyl Ether            | 3.983          | 74   | 3514                | 3.783  | ug/l   | 95       |
| 16) Acetone                 | 4.453          | 43   | 33907               | 40.928 | ug/l   | 96       |
| 18) Methyl Acetate          | 5.053          | 43   | 15710               | 8.283  | ug/l   | 97       |
| 20) Methylene Chloride      | 5.300          | 84   | 8013                | 4.366  | ug/l # | 88       |
| 25) 2-Butanone              | 7.500          | 43   | 7827                | 6.046  | ug/l # | 88       |
| 43) Isopropyl Acetate       | 8.700          | 43   | 8969                | 1.906  | ug/l   | 92       |
| -----                       |                |      |                     |        |        |          |

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

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