

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051925\  
 Data File : VN086683.D  
 Acq On : 19 May 2025 12:38  
 Operator : JC\MD  
 Sample : PB168034TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB168034TB

Quant Time: May 20 03:17:07 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 17 00:46:13 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 176695   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 336908   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 330839   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 126906   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 123384   | 50.534   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 101.060% |
| 35) Dibromofluoromethane    | 8.165  | 113   | 101650   | 50.662   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 101.320% |
| 50) Toluene-d8              | 10.565 | 98    | 440560   | 52.985   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 105.980% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 151480   | 51.596   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =      | 103.200% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.430  | 43    | 27720    | 30.351   | ug/l   | 98       |
| 18) Methyl Acetate          | 5.024  | 43    | 3059     | 1.197    | ug/l # | 87       |
| 20) Methylene Chloride      | 5.283  | 84    | 4455     | 1.848    | ug/l # | 95       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 28435    | 4.745    | ug/l # | 86       |
| -----                       |        |       |          |          |        |          |

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

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