

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051525\  
 Data File : VN086645.D  
 Acq On : 15 May 2025 15:11  
 Operator : JC\MD  
 Sample : PB167995ZHE#07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167995ZHE#07

Quant Time: May 16 05:28:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|--------|-----------|
| -----                       |        |       |          |          |        |           |
| Internal Standards          |        |       |          |          |        |           |
| 1) Pentafluorobenzene       | 8.224  | 168   | 222049   | 50.000   | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 413362   | 50.000   | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 408935   | 50.000   | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 179145   | 50.000   | ug/l   | 0.00      |
| System Monitoring Compounds |        |       |          |          |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 147112   | 45.688   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 91.380%   |
| 35) Dibromofluoromethane    | 8.165  | 113   | 124131   | 64.703   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 129.400%# |
| 50) Toluene-d8              | 10.565 | 98    | 533004   | 51.984   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 103.960%  |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 198408   | 53.053   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =      | 106.100%  |
| Target Compounds            |        |       |          |          |        |           |
|                             |        |       |          |          | Qvalue |           |
| 16) Acetone                 | 4.430  | 43    | 26557    | 18.572   | ug/l   | 100       |
| 20) Methylene Chloride      | 5.271  | 84    | 7026     | 2.360    | ug/l # | 80        |
| 25) 2-Butanone              | 7.488  | 43    | 10088    | 5.033    | ug/l   | 93        |
| 43) Isopropyl Acetate       | 8.682  | 43    | 51560    | 5.352    | ug/l # | 79        |
| -----                       |        |       |          |          |        |           |

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

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