

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052224\  
 Data File : VN082287.D  
 Acq On : 22 May 2024 12:40  
 Operator : JC\MD  
 Sample : PB161037TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB161037TB

Quant Time: May 23 01:51:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.224     | 168            | 194949   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 345120   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117            | 332211   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 143587   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582     | 65             | 157158   | 51.054     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 102.100% |        |          |
| 35) Dibromofluoromethane    | 8.171     | 113            | 109729   | 51.685     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 103.380% |        |          |
| 50) Toluene-d8              | 10.570    | 98             | 443353   | 54.469     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 108.940% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847    | 95             | 157066   | 54.064     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 64 - 133 | Recovery | = 108.120% |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            |        | Qvalue   |
| 16) Acetone                 | 4.430     | 43             | 21247    | 16.826     | ug/l   | 96       |
| 20) Methylene Chloride      | 5.283     | 84             | 10374    | 4.072      | ug/l # | 84       |
| 43) Isopropyl Acetate       | 8.688     | 43             | 227385   | 32.204     | ug/l # | 77       |
| -----                       |           |                |          |            |        |          |

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

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