

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041224\  
 Data File : VN081720.D  
 Acq On : 12 Apr 2024 16:08  
 Operator : JC\MD  
 Sample : PB160181ZHE#05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB160181ZHE#05

Quant Time: Apr 13 06:58:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.230     | 168   | 244503   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 472906   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.865    | 117   | 487211   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152   | 181375   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.577     | 65    | 188307   | 60.392   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 120.780% |          |
| 35) Dibromofluoromethane    | 8.165     | 113   | 154460   | 51.754   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 103.500% |          |
| 50) Toluene-d8              | 10.571    | 98    | 605455   | 56.120   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 112.240% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95    | 199461   | 52.469   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 64 - 133 | Recovery | = 104.940% |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 4.430     | 43    | 50943    | 50.555   | ug/l       | 98       |
| 20) Methylene Chloride      | 5.289     | 84    | 10519    | 3.187    | ug/l #     | 77       |
| 43) Isopropyl Acetate       | 8.688     | 43    | 387746   | 54.389   | ug/l #     | 77       |
| -----                       |           |       |          |          |            |          |

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

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