

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060523\  
 Data File : VN078043.D  
 Acq On : 05 Jun 2023 14:45  
 Operator : JC\MD  
 Sample : PB153198ZHE#04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB153198ZHE#04

Quant Time: Jun 06 02:01:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.235  | 168   | 383186   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.112  | 114   | 722437   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117   | 647461   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 203478   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 263600   | 45.976   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 91.960%  |
| 35) Dibromofluoromethane    | 8.171  | 113   | 233153   | 49.492   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 98.980%  |
| 50) Toluene-d8              | 10.576 | 98    | 879861   | 48.523   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 97.040%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 265776   | 41.501   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 83.000%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.447  | 43    | 27456    | 15.221   | ug/l   | 95       |
| 20) Methylene Chloride      | 5.277  | 84    | 16272    | 1.551    | ug/l # | 89       |
| 37) Ethyl Acetate           | 7.571  | 43    | 64324    | 10.474   | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.694  | 43    | 553183   | 55.144   | ug/l # | 70       |
| -----                       |        |       |          |          |        |          |

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

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