

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051019\  
 Data File : VN055541.D  
 Acq On : 10 May 2019 10:41  
 Operator : JC/SP  
 Sample : PB114593TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB114593TB

Quant Time: May 11 01:21:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N050819W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 10 06:48:32 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 880007   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1496098  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1245815  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 358038   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 610891   | 46.11 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.22% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 468644   | 48.56 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.12% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1806333  | 48.03 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.06% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 528918   | 41.71 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.42% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 4.55  | 84   | 19521    | 1.556 | ug/l   | 90       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 29625    | 1.213 | ug/l # | 95       |
| 95) Naphthalene             | 15.14 | 128  | 9934     | 3.563 | ug/l   | 99       |

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

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