

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\  
 Data File : VN056827.D  
 Acq On : 19 Jul 2019 13:21  
 Operator : JC/SP  
 Sample : PB121463ZHE#12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB121463ZHE#12

Quant Time: Jul 19 23:42:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 07:03:34 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 248956   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 448332   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 492997   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 170689   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 147903   | 53.71  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.42% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 133821   | 47.96  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.92%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 579609   | 53.79  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.58% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 212253   | 58.41  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.82% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.82  | 43   | 12696    | 10.005 | ug/l    | 95       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 18084    | 2.813  | ug/l #  | 90       |

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

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