

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041619\  
 Data File : VN055078.D  
 Acq On : 16 Apr 2019 15:07  
 Operator : JC/SP  
 Sample : PB118900TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB118900TB

Quant Time: Apr 17 02:21:27 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 15 12:28:28 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 546062   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 890743   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 719982   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 227775   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 349365   | 48.13 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.26% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 281154   | 47.23 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.46% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1053728  | 49.46 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.92% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 295563   | 42.67 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 85.34% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 4.55  | 84   | 9315     | 1.345 | ug/l   | 91       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 15848    | 1.505 | ug/l # | 93       |
| 95) Naphthalene             | 15.14 | 128  | 5269     | 3.685 | ug/l   | 97       |

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

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