

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100418\  
 Data File : VN051671.D  
 Acq On : 4 Oct 2018 18:19  
 Operator : MD\SY  
 Sample : PB113487ZHE#03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113487ZHE#03

Quant Time: Oct 05 07:09:17 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N100418W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 05 02:22:33 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 639345   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 942127   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 828816   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 318348   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 400024   | 47.36  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.72% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 355935   | 48.87  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.74% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1356487  | 49.92  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.84% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 386492   | 40.18  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 80.36% |          |
| Target Compounds            |       |      |          |        |        |          |
| 20) Methylene Chloride      | 4.56  | 84   | 11474    | 1.651  | ug/l   | 92       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 320505   | 29.931 | ug/l # | 93       |

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

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