

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\  
 Data File : VN057082.D  
 Acq On : 5 Aug 2019 15:15  
 Operator : JC/SP  
 Sample : PB121997TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB121997TB

Quant Time: Aug 06 02:17:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 01:33:29 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 568081   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 839057   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.40 | 117  | 703811   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 199094   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 276708   | 47.58 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.16% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 255389   | 47.55 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.10% |          |
| 50) Toluene-d8              | 10.08 | 98   | 978115   | 47.75 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.50% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 263030   | 39.44 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.88% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 3.81  | 43   | 12075    | 5.732 | ug/l   | 93       |
| 20) Methylene Chloride      | 4.54  | 84   | 6922     | 1.141 | ug/l # | 91       |
| 43) Isopropyl Acetate       | 8.16  | 43   | 22611    | 2.313 | ug/l # | 89       |

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

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