

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\  
 Data File : VN051551.D  
 Acq On : 26 Sep 2018 22:01  
 Operator : MD\SY  
 Sample : PB113219ZHE#08  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113219ZHE#08

Quant Time: Sep 27 08:38:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092318W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 24 06:41:32 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67   | 168  | 616261   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59   | 114  | 1010248  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41  | 117  | 857605   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35  | 152  | 305472   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65   | 451559   | 58.49  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 116.98% |          |
| 35) Dibromofluoromethane    | 7.60   | 113  | 391761   | 48.49  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 96.98%  |          |
| 50) Toluene-d8              | 10.09  | 98   | 1390114  | 45.70  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 91.40%  |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 381430   | 38.76  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 77.52%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 18) Methyl Acetate          | 4.33   | 43   | 18817    | 3.201  | ug/l #  | 76       |
| 20) Methylene Chloride      | 4.55   | 84   | 10036    | 1.314  | ug/l #  | 93       |
| 43) Isopropyl Acetate       | 8.17   | 43   | 393762   | 32.373 | ug/l #  | 88       |

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

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