

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\  
 Data File : VN051948.D  
 Acq On : 19 Oct 2018 15:20  
 Operator : MD\SY  
 Sample : PB113937ZHE#09  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113937ZHE#09

Quant Time: Oct 20 00:10:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101718W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 19 05:11:28 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 953582   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1409917  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1242196  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 447189   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 531501   | 60.12  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 120.24% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 520504   | 58.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.16% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1941756  | 59.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 119.06% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 544516   | 50.01  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.02% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.83  | 43   | 10723    | 6.850  | ug/l #  | 84       |
| 20) Methylene Chloride      | 4.56  | 84   | 9871     | 1.240  | ug/l    | 93       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 332091   | 32.960 | ug/l #  | 85       |

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

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