

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092519\  
 Data File : VN058362.D  
 Acq On : 25 Sep 2019 13:20  
 Operator : JC/SP  
 Sample : K4664-13  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OR-03-092319

Quant Time: Sep 26 03:31:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 486262   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 809680   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 702484   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 294225   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 362080   | 53.46  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.92% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 252713   | 51.34  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.68% |          |
| 50) Toluene-d8              | 10.08 | 98   | 1042282  | 54.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.70% |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 338892   | 47.57  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.14%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.53  | 84   | 67521    | 16.628 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.15  | 43   | 104136   | 9.202  | ug/l #  | 91       |
| 95) Naphthalene             | 15.14 | 128  | 37000    | 2.633  | ug/l    | 97       |

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

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