

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\  
 Data File : VN056114.D  
 Acq On : 7 Jun 2019 21:50  
 Operator : JC/SP  
 Sample : K3203-07DL 20X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LF015MW047-190604DL

Quant Time: Jun 08 06:56:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N060419W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 04 11:02:09 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 315091   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 473820   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 457019   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 156489   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 169076   | 54.04  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.08% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 146597   | 50.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.86% |          |
| 50) Toluene-d8              | 10.09 | 98   | 612675   | 54.77  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.54% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 198457   | 52.17  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.34% |          |
| Target Compounds            |       |      |          |        |         |          |
| 40) Benzene                 | 8.04  | 78   | 6072     | 0.491  | ug/l    | 93       |
| 65) Chlorobenzene           | 11.43 | 112  | 299544   | 32.933 | ug/l    | 100      |
| 88) 1,4-Dichlorobenzene     | 13.36 | 146  | 4913     | 0.985  | ug/l #  | 72       |
| 91) 1,2-Dichlorobenzene     | 13.65 | 146  | 18446    | 3.523  | ug/l    | 99       |

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

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