

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083119\  
 Data File : VN057603.D  
 Acq On : 30 Aug 2019 21:44  
 Operator : JC/SP  
 Sample : K4517-27  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 T4-S-D2-(2.5)

Quant Time: Aug 31 01:32:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N082919W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 11:59:03 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 607640   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 936638   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 818966   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 230753   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 365226   | 36.72 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 73.44% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 284228   | 33.95 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 67.90% |          |
| 50) Toluene-d8              | 10.08 | 98   | 1133814  | 38.29 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 76.58% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 320826   | 32.28 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 64.56% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 4.53  | 84   | 31897    | 4.283 | ug/l # | 80       |
| 43) Isopropyl Acetate       | 8.16  | 43   | 85993    | 6.863 | ug/l # | 95       |

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

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