

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\  
 Data File : VN057403.D  
 Acq On : 19 Aug 2019 16:20  
 Operator : JC/SP  
 Sample : K4350-08  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS-17\_081319

Quant Time: Aug 20 08:24:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 15 11:33:14 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 1080587  | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 1501696  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1259925  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 345446   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 496942   | 42.30  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 84.60% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 452885   | 46.01  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.02% |          |
| 50) Toluene-d8              | 10.08 | 98   | 1744813  | 48.46  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.92% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 465281   | 36.57  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 73.14% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.81  | 43   | 18301    | 4.491  | ug/l   | 99       |
| 18) Methyl Acetate          | 4.31  | 43   | 37431    | 1.070  | ug/l   | 97       |
| 20) Methylene Chloride      | 4.54  | 84   | 24192    | 2.122  | ug/l # | 98       |
| 43) Isopropyl Acetate       | 8.16  | 43   | 258066   | 12.140 | ug/l # | 78       |

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

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