

Data File : VN057200.D  
Acq On : 11 Aug 2019 20:19  
Operator : JC/SP  
Sample : K4090-08  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
OR-03-080919-B

Quant Time: Aug 12 07:31:59 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N080719W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:49:25 2019  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.05  | 168  | 1333455  | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.01  | 114  | 1881201  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.91 | 117  | 1580903  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.88 | 152  | 423627   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 624822   | 45.56  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.12% |          |
| 35) Dibromofluoromethane    | 6.99  | 113  | 572740   | 48.52  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.04% |          |
| 50) Toluene-d8              | 9.56  | 98   | 2203756  | 48.80  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.60% |          |
| 62) 4-Bromofluorobenzene    | 11.92 | 95   | 594712   | 40.87  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 81.74% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.48  | 43   | 34531    | 8.338  | ug/l   | 99       |
| 18) Methyl Acetate          | 3.89  | 43   | 52060    | 3.609  | ug/l   | 97       |
| 20) Methylene Chloride      | 4.10  | 84   | 909106   | 66.512 | ug/l   | 98       |
| 43) Isopropyl Acetate       | 7.57  | 43   | 178509   | 8.193  | ug/l # | 62       |

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

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