

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\  
 Data File : VN057016.D  
 Acq On : 31 Jul 2019 15:50  
 Operator : JC/SP  
 Sample : K4074-09  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS-09\_072919

Quant Time: Aug 01 02:06:46 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 01:33:29 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 569412   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 846881   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.40 | 117  | 710790   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 202073   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 284953   | 48.89  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.78% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 258054   | 47.60  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.20% |          |
| 50) Toluene-d8              | 10.08 | 98   | 993960   | 48.08  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.16% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 267563   | 39.75  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.50% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.81  | 43   | 24773    | 11.732 | ug/l   | 95       |
| 18) Methyl Acetate          | 4.32  | 43   | 7928     | 1.177  | ug/l # | 87       |
| 20) Methylene Chloride      | 4.55  | 84   | 27486    | 4.519  | ug/l   | 96       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 26130    | 2.649  | ug/l # | 80       |

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

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