

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\  
 Data File : VN057308.D  
 Acq On : 15 Aug 2019 00:20  
 Operator : JC/SP  
 Sample : K4340-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LS-SAMPLE-2

Quant Time: Aug 15 08:57:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 15 08:22:24 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 1104081  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 1565547  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1280438  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 313905   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 521784   | 43.47 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.94% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 468008   | 45.60 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.20% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1819812  | 48.48 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.96% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 466926   | 35.20 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 70.40% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 3.81  | 43   | 27627    | 6.635 | ug/l   | 96       |
| 18) Methyl Acetate          | 4.32  | 43   | 30172    | 0.307 | ug/l   | 97       |
| 20) Methylene Chloride      | 4.55  | 84   | 37553    | 3.224 | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.16  | 43   | 229362   | 9.629 | ug/l # | 74       |

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

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