

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080219\  
 Data File : VN057065.D  
 Acq On : 2 Aug 2019 14:42  
 Operator : JC/SP  
 Sample : K4118-24RE  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SA-PZ182I-20190731RE

Quant Time: Aug 03 05:02:10 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  | 540757   | 50.00 | ug/l    | 0.00       |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 781012   | 50.00 | ug/l    | 0.00       |
| 63) Chlorobenzene-d5        | 11.40 | 117  | 636678   | 50.00 | ug/l    | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 162952   | 50.00 | ug/l    | 0.00       |
| System Monitoring Compounds |       |      |          |       |         |            |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 297553   | 53.75 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.50% |            |
| 35) Dibromofluoromethane    | 7.58  | 113  | 272896   | 54.58 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.16% |            |
| 50) Toluene-d8              | 10.08 | 98   | 1023453  | 53.68 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.36% |            |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 259769   | 41.85 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.70%  |            |
| Target Compounds            |       |      |          |       |         |            |
| 3) Chloromethane            | 2.05  | 50   | 4072     | 0.622 | ug/l    | Qvalue 100 |
| 16) Acetone                 | 3.81  | 43   | 5942     | 2.963 | ug/l    | 89         |

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

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