

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\  
 Data File : VN056162.D  
 Acq On : 10 Jun 2019 12:02  
 Operator : JC/SP  
 Sample : K3203-10DL 20X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DUP-0530-190604DL

Quant Time: Jun 11 11:16:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N060419W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 04 11:02:09 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 319628   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 489789   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 477463   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 158453   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 169382   | 53.37  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.74% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 157319   | 52.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.70% |          |
| 50) Toluene-d8              | 10.09 | 98   | 618438   | 53.48  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.96% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 202226   | 51.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.86% |          |
| Target Compounds            |       |      |          |        |         |          |
| 4) Vinyl Chloride           | 2.18  | 62   | 138673   | 39.900 | ug/l    | 99       |
| 12) 1,1-Dichloroethene      | 3.72  | 96   | 4525     | 1.686  | ug/l    | 94       |
| 27) cis-1,2-Dichloroethene  | 6.83  | 96   | 16674    | 4.934  | ug/l    | 90       |
| 44) Trichloroethene         | 8.84  | 130  | 5822     | 1.584  | ug/l    | 97       |

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

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