

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\  
 Data File : VN056047.D  
 Acq On : 6 Jun 2019 15:46  
 Operator : JC/SP  
 Sample : K3203-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LF001MW003-190604

Quant Time: Jun 07 05:54:51 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  | 372424   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 555261   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 521328   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 164841   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 191118   | 51.68  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.36% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 166451   | 48.86  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.72%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 692900   | 52.86  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.72% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 216250   | 48.51  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.02%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 4) Vinyl Chloride           | 2.18  | 62   | 23973    | 5.920  | ug/l    | 98       |
| 8) Diethyl Ether            | 3.41  | 74   | 2714     | 1.277  | ug/l    | 90       |
| 27) cis-1,2-Dichloroethene  | 6.83  | 96   | 3913     | 0.994  | ug/l    | 100      |
| 49) 1,4-Dioxane             | 9.20  | 88   | 6051     | 83.224 | ug/l #  | 89       |
| 65) Chlorobenzene           | 11.43 | 112  | 81396    | 7.845  | ug/l    | 100      |
| 91) 1,2-Dichlorobenzene     | 13.65 | 146  | 9405     | 1.705  | ug/l    | 99       |

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

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