

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062719\  
 Data File : VN056536.D  
 Acq On : 28 Jun 2019 2:17  
 Operator : JC/SP  
 Sample : K3519-06MS  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SP-19-LF2MW2MS

Quant Time: Jun 28 03:31:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062719SIM-VINYL.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 28 03:22:32 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) Pentafluorobenzene     | 7.65  | 168  | 50779    | 5.00 | ug/l  | 0.00     |
| 4) 1,4-Difluorobenzene    | 8.58  | 114  | 89637    | 5.00 | ug/l  | 0.00     |
| 8) Chlorobenzene-d5       | 11.41 | 117  | 54855    | 5.00 | ug/l  | 0.00     |
| 9) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 8326     | 5.00 | ug/l  | 0.00     |

| System Monitoring Compounds |       |       |          |          |      |         |
|-----------------------------|-------|-------|----------|----------|------|---------|
| 3) 1,2-Dichloroethane-d4    | 8.01  | 65    | 31937    | 5.13     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 81 - 118 | Recovery | =    | 102.60% |
| 5) Dibromofluoromethane     | 7.59  | 113   | 23836    | 4.82     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 80 - 119 | Recovery | =    | 96.40%  |
| 6) Toluene-d8               | 10.09 | 98    | 53774    | 4.81     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 89 - 112 | Recovery | =    | 96.20%  |
| 7) 4-Bromofluorobenzene     | 12.39 | 95    | 14060    | 4.92     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 85 - 114 | Recovery | =    | 98.40%  |

| Target Compounds  |      |    |       |            | Qvalue |
|-------------------|------|----|-------|------------|--------|
| 2) Vinyl Chloride | 2.17 | 62 | 25891 | 5.100 ug/l | 99     |

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

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