

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062719\  
 Data File : VN056518.D  
 Acq On : 27 Jun 2019 16:32  
 Operator : JC/SP  
 Sample : VSSTDICV005  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN062719

Quant Time: Jun 28 03:29:54 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  | 54885    | 5.00 | ug/l  | 0.00     |
| 4) 1,4-Difluorobenzene    | 8.58  | 114  | 94250    | 5.00 | ug/l  | 0.00     |
| 8) Chlorobenzene-d5       | 11.41 | 117  | 57130    | 5.00 | ug/l  | 0.00     |
| 9) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 9037     | 5.00 | ug/l  | 0.00     |

| System Monitoring Compounds |       |       |          |          |      |        |
|-----------------------------|-------|-------|----------|----------|------|--------|
| 3) 1,2-Dichloroethane-d4    | 8.01  | 65    | 32622    | 4.85     | ug/l | 0.00   |
| Spiked Amount               | 5.000 | Range | 81 - 118 | Recovery | =    | 97.00% |
| 5) Dibromofluoromethane     | 7.59  | 113   | 24288    | 4.67     | ug/l | 0.00   |
| Spiked Amount               | 5.000 | Range | 80 - 119 | Recovery | =    | 93.40% |
| 6) Toluene-d8               | 10.09 | 98    | 55626    | 4.73     | ug/l | 0.00   |
| Spiked Amount               | 5.000 | Range | 89 - 112 | Recovery | =    | 94.60% |
| 7) 4-Bromofluorobenzene     | 12.39 | 95    | 14590    | 4.85     | ug/l | 0.00   |
| Spiked Amount               | 5.000 | Range | 85 - 114 | Recovery | =    | 97.00% |

| Target Compounds  |      |    |       |            | Qvalue |
|-------------------|------|----|-------|------------|--------|
| 2) Vinyl Chloride | 2.16 | 62 | 27249 | 4.966 ug/l | 97     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062719\  
Data File : VN056518.D  
Acq On : 27 Jun 2019 16:32  
Operator : JC/SP  
Sample : VSSTDICV005  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN062719

Quant Time: Jun 28 03:29:54 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N062719SIM-VINYL.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 28 03:22:32 2019  
Response via : Initial Calibration

