

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073019\  
 Data File : VN056966.D  
 Acq On : 30 Jul 2019 11:19  
 Operator : JC/SP  
 Sample : K4018-05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SU19-TB3

Quant Time: Jul 31 04:33:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072919SIM-VINYL.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 01:50:04 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) Pentafluorobenzene     | 7.65  | 168  | 47217    | 5.00 | ug/l  | 0.01     |
| 4) 1,4-Difluorobenzene    | 8.56  | 114  | 61741    | 5.00 | ug/l  | 0.00     |
| 8) Chlorobenzene-d5       | 11.40 | 117  | 37935    | 5.00 | ug/l  | 0.00     |
| 9) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 5208     | 5.00 | ug/l  | 0.00     |

| System Monitoring Compounds |       |       |          |          |      |         |
|-----------------------------|-------|-------|----------|----------|------|---------|
| 3) 1,2-Dichloroethane-d4    | 8.00  | 65    | 25853    | 4.42     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 81 - 118 | Recovery | =    | 88.40%  |
| 5) Dibromofluoromethane     | 7.57  | 113   | 21660    | 5.16     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 80 - 119 | Recovery | =    | 103.20% |
| 6) Toluene-d8               | 10.08 | 98    | 42506    | 4.97     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 89 - 112 | Recovery | =    | 99.40%  |
| 7) 4-Bromofluorobenzene     | 12.39 | 95    | 8829     | 4.42     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 85 - 114 | Recovery | =    | 88.40%  |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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