

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\  
 Data File : VN057020.D  
 Acq On : 31 Jul 2019 17:24  
 Operator : JC/SP  
 Sample : K4066-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-1-A

Quant Time: Aug 01 02:17:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 01:33:29 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.66   | 168  | 562699   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58   | 114  | 837426   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.40  | 117  | 711978   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34  | 152  | 220414   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.02   | 65   | 284400   | 49.37 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 98.74% |          |
| 35) Dibromofluoromethane    | 7.58   | 113  | 252174   | 47.04 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 94.08% |          |
| 50) Toluene-d8              | 10.08  | 98   | 986172   | 48.24 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 96.48% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 279261   | 41.96 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 83.92% |          |
| Target Compounds            |        |      |          |       |        |          |
| 18) Methyl Acetate          | 4.33   | 43   | 7887     | 1.185 | ug/l # | 70       |
| 20) Methylene Chloride      | 4.54   | 84   | 28357    | 4.718 | ug/l   | 93       |
| 43) Isopropyl Acetate       | 8.17   | 43   | 33736    | 3.458 | ug/l # | 81       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\  
Data File : VN057020.D  
Acq On : 31 Jul 2019 17:24  
Operator : JC/SP  
Sample : K4066-02  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TP-1-A

Quant Time: Aug 01 02:17:29 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N072719W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jul 27 01:33:29 2019  
Response via : Initial Calibration

