

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040219\  
 Data File : VN054906.D  
 Acq On : 2 Apr 2019 17:09  
 Operator : JC/SP  
 Sample : K2190-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN-SP-2

Quant Time: Apr 03 06:44:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N032919W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 00:48:18 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 526368   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 888979   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 734344   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 257674   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 355822   | 50.15  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.30% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 282432   | 47.65  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.30%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1047159  | 47.52  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.04%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 315331   | 43.03  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.06%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 20) Methylene Chloride      | 4.55  | 84   | 160425   | 26.878 | ug/l #  | 82       |
| 40) Benzene                 | 8.04  | 78   | 44935    | 1.896  | ug/l    | 99       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 14321    | 1.451  | ug/l #  | 96       |
| 52) Toluene                 | 10.16 | 92   | 27846    | 1.974  | ug/l    | 96       |
| 95) Naphthalene             | 15.13 | 128  | 15203    | 1.637  | ug/l #  | 91       |

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

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