

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\  
 Data File : VN055105.D  
 Acq On : 17 Apr 2019 14:50  
 Operator : JC/SP  
 Sample : K2442-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-21-S

Quant Time: Apr 18 05:20:58 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 15 12:28:28 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 522112   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 831424   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 698514   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 235195   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 332548   | 47.92 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.84%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 265523   | 47.79 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.58%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 996542   | 50.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.22% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 293342   | 45.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.74%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.55  | 84   | 31405    | 4.743 | ug/l    | 93       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 13089    | 1.331 | ug/l    | 99       |
| 95) Naphthalene             | 15.14 | 128  | 15838    | 4.841 | ug/l    | 97       |

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

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