

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\  
 Data File : VN058380.D  
 Acq On : 26 Sep 2019 13:07  
 Operator : JC/SP  
 Sample : K5037-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 30445

Quant Time: Sep 27 04:12:57 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 484353   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 800453   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 684525   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 272029   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 342446   | 50.76  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.52% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 240675   | 49.46  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.92%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 982532   | 51.82  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.64% |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 316347   | 44.92  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.84%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 11) Tert butyl alcohol      | 4.76  | 59   | 8393     | 10.459 | ug/l #  | 81       |
| 16) Acetone                 | 3.80  | 43   | 41209    | 17.996 | ug/l    | 94       |
| 20) Methylene Chloride      | 4.53  | 84   | 45317    | 11.131 | ug/l    | 99       |
| 43) Isopropyl Acetate       | 8.15  | 43   | 87904    | 7.857  | ug/l #  | 87       |
| 52) Toluene                 | 10.15 | 92   | 76253    | 6.901  | ug/l    | 95       |
| 95) Naphthalene             | 15.14 | 128  | 17777    | 1.368  | ug/l    | 100      |

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

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