

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN033119\  
 Data File : VN054845.D  
 Acq On : 31 Mar 2019 12:53  
 Operator : JC/SP  
 Sample : K1689-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NB-08-032919-A

Quant Time: Apr 01 03:06:34 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  | 526154   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 873616   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 749106   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 276457   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 364844   | 51.44 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.88% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 281146   | 48.27 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.54%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1054738  | 48.71 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.42%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 324830   | 45.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.22%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 14631    | 8.650 | ug/l #  | 75       |
| 20) Methylene Chloride      | 4.54  | 84   | 47687    | 7.993 | ug/l #  | 86       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 18204    | 1.877 | ug/l #  | 94       |
| 95) Naphthalene             | 15.13 | 128  | 22397    | 2.248 | ug/l    | 97       |

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

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