

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\  
 Data File : VN050272.D  
 Acq On : 2 Aug 2018 18:39  
 Operator : MD\SY  
 Sample : PB111674ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111674ZHE#10

Quant Time: Aug 03 01:43:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 26 18:10:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 617865   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1066609  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 885153   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 316617   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 459604   | 53.31  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.62% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 406310   | 46.66  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.32%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1425576  | 44.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.06%  |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 383574   | 36.38  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.76%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.83  | 43   | 35017    | 13.131 | ug/l    | 96       |
| 18) Methyl Acetate          | 4.34  | 43   | 28135    | 1.998  | ug/l    | 97       |
| 43) Isopropyl Acetate       | 8.18  | 43   | 566923   | 35.579 | ug/l #  | 84       |
| 59) 2-Hexanone              | 10.77 | 43   | 22853    | 8.872  | ug/l #  | 62       |

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

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