

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\  
 Data File : VN053652.D  
 Acq On : 7 Feb 2019 13:39  
 Operator : JC/SP  
 Sample : PB116887ZHE#03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB116887ZHE#03

Quant Time: Feb 09 00:53:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 798332   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1288817  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1180465  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 489822   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 418523   | 52.26  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.52% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 405453   | 49.79  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.58%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1553876  | 50.82  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.64% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 510777   | 50.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.16% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.82  | 43   | 182238   | 88.711 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.55  | 84   | 21139    | 2.453  | ug/l    | 98       |
| 25) 2-Butanone              | 6.85  | 43   | 5088     | 1.737  | ug/l #  | 88       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 36717    | 2.930  | ug/l #  | 82       |

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

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