

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011619\  
 Data File : VN053431.D  
 Acq On : 16 Jan 2019 17:55  
 Operator : JC/SP  
 Sample : PB116405ZHE#14  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB116405ZHE#14

Quant Time: Jan 17 04:41:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011519W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 16 03:10:53 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 910032   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1442705  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1348177  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 561632   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 474903   | 52.80 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.60% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 417415   | 50.70 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.40% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1783627  | 51.22 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.44% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 594759   | 48.71 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.42%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 13473    | 6.384 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.56  | 84   | 22113    | 2.295 | ug/l    | 99       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 57876    | 4.258 | ug/l #  | 82       |

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

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