

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\  
 Data File : VN052804.D  
 Acq On : 11 Dec 2018 16:08  
 Operator : MD\SY  
 Sample : PB115504ZHE#09  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB115504ZHE#09

Quant Time: Dec 12 02:14:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112718W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 03 03:24:02 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1180716  | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1835891  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1664823  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 686154   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 622193   | 48.40 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.80%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 520413   | 45.98 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.96%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 2267957  | 51.48 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.96% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 746545   | 50.43 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.86% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 12713    | 3.749 | ug/l    | 98       |
| 20) Methylene Chloride      | 4.55  | 84   | 15349    | 1.157 | ug/l    | 94       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 92420    | 5.162 | ug/l #  | 72       |

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

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