

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\  
 Data File : VN051019.D  
 Acq On : 4 Sep 2018 15:06  
 Operator : MD\SY  
 Sample : PB112553ZHE#05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112553ZHE#05

Quant Time: Sep 05 02:10:15 2018  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N082118W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 22 05:38:12 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 568134   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 933814   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 792501   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 255694   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 370624   | 54.19 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.38% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 351157   | 47.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.54%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1261733  | 45.43 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.86%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 333697   | 36.15 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 72.30%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------------|------|------|----------|-------|-------|--------|
| 18) Methyl Acetate     | 4.34 | 43   | 12208    | 1.89  | ug/l  | 94     |
| 20) Methylene Chloride | 4.55 | 84   | 11095    | 1.44  | ug/l  | 96     |
| 43) Isopropyl Acetate  | 8.17 | 43   | 269632   | 24.77 | ug/l  | 94     |

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

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