

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\  
 Data File : VN050735.D  
 Acq On : 17 Aug 2018 17:16  
 Operator : MD\SY  
 Sample : PB112140ZHE#09  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112140ZHE#09

Quant Time: Aug 18 01:08:50 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 08:07:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 592574   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1005282  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 864169   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 318546   | 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   | 417503   | 55.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 111.78% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 379550   | 47.29 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.58%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1366308  | 45.23 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.46%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 382255   | 38.31 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 76.62%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------------|------|------|----------|-------|-------|--------|
| 16) Acetone            | 3.82 | 43   | 24994    | 12.02 | ug/l  | 96     |
| 18) Methyl Acetate     | 4.33 | 43   | 14517    | 1.81  | ug/l  | 95     |
| 20) Methylene Chloride | 4.55 | 84   | 21318    | 1.78  | ug/l  | 95     |
| 43) Isopropyl Acetate  | 8.17 | 43   | 287206   | 24.91 | ug/l  | 95     |

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

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