

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\  
 Data File : VN051205.D  
 Acq On : 14 Sep 2018 22:09  
 Operator : MD\SY  
 Sample : PB112829ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112829ZHE#10

Quant Time: Sep 15 01:29:27 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 11 02:27:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 527091   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 851628   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 704221   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 210296   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 321222   | 54.76 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.52% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 321824   | 50.29 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.58% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1127736  | 46.44 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.88%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 288667   | 35.94 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.88%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 37931    | 20.80 | ug/l    | 97       |
| 18) Methyl Acetate          | 4.33  | 43   | 10666    | 2.27  | ug/l    | 91       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 246520   | 25.80 | ug/l #  | 83       |

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

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