

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\  
 Data File : VN051351.D  
 Acq On : 20 Sep 2018 20:09  
 Operator : MD\SY  
 Sample : PB113045ZHE#02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113045ZHE#02

Quant Time: Sep 21 07:13:46 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092018W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 21 03:27:45 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 799587   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1191135  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1010189  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 406075   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 449511   | 51.87  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.74% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 442495   | 45.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.94%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1613882  | 43.61  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.22%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 453322   | 37.66  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.32%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.82  | 43   | 28263    | 15.876 | ug/l    | 94       |
| 18) Methyl Acetate          | 4.33  | 43   | 10147    | 1.659  | ug/l    | 93       |
| 20) Methylene Chloride      | 4.55  | 84   | 39780    | 4.465  | ug/l    | 97       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 298818   | 28.287 | ug/l    | 93       |

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

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