

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\  
 Data File : VN049927.D  
 Acq On : 19 Jul 2018 19:53  
 Operator : MD\SY  
 Sample : PB111251ZHE#14  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111251ZHE#14

Quant Time: Jul 20 02:25:31 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071818W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 19 01:58:39 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 549660   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 949976   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 785647   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 299765   | 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   | 403734   | 53.44 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.88% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 360845   | 45.25 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.50%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1259956  | 43.36 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.72%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 347997   | 34.77 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 69.54%  |          |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 16) Acetone            | 3.83  | 43   | 16201    | 8.28  | ug/l   | 97     |
| 18) Methyl Acetate     | 4.33  | 43   | 32178    | 4.48  | ug/l   | 99     |
| 20) Methylene Chloride | 4.55  | 84   | 41247    | 5.55  | ug/l   | 95     |
| 43) Isopropyl Acetate  | 8.18  | 43   | 376436   | 29.71 | ug/l # | 89     |
| 59) 2-Hexanone         | 10.77 | 43   | 20747    | 4.36  | ug/l # | 56     |

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

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