

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\  
 Data File : VN049861.D  
 Acq On : 17 Jul 2018 21:47  
 Operator : MD\SY  
 Sample : PB111173ZHE#05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111173ZHE#05

Quant Time: Jul 18 09:31:11 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071718W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 17 13:20:18 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 568716   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 950451   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 799816   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 312658   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 411061   | 53.96 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.92% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 359171   | 47.64 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.28%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1257335  | 45.42 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.84%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 357252   | 38.54 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.08%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 18) Methyl Acetate          | 4.33  | 43   | 20739    | 1.19  | ug/l    | 93       |
| 20) Methylene Chloride      | 4.55  | 84   | 54546    | 6.35  | ug/l    | 95       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 231831   | 18.17 | ug/l    | 99       |

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

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