

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\  
 Data File : VN050805.D  
 Acq On : 22 Aug 2018 1:28  
 Operator : MD\SY  
 Sample : PB112227ZHE#11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112227ZHE#11

Quant Time: Aug 22 08:09:33 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N082118W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 22 05:38:12 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 629153   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1051378  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 890588   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 275902   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 414275   | 54.70 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.40% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 392026   | 46.87 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.74%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1434722  | 45.88 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.76%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 368447   | 35.46 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 70.92%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 20959    | 4.76  | ug/l    | 95       |
| 18) Methyl Acetate          | 4.34  | 43   | 18515    | 2.59  | ug/l    | 91       |
| 20) Methylene Chloride      | 4.56  | 84   | 32453    | 3.80  | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 338358   | 27.61 | ug/l #  | 88       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082118\  
Data File : VN050805.D  
Acq On : 22 Aug 2018 1:28  
Operator : MD\SY  
Sample : PB112227ZHE#11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB112227ZHE#11

Quant Time: Aug 22 08:09:33 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N082118W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 22 05:38:12 2018  
Response via : Initial Calibration

