

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN112018\  
 Data File : VN052412.D  
 Acq On : 20 Nov 2018 17:19  
 Operator : MD\SY  
 Sample : PB114952ZHE#06  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB114952ZHE#06

Quant Time: Nov 21 00:02:43 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N111418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 15 03:02:37 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 289597   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 493006   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 423543   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 145422   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 218859   | 53.51 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.02% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 161805   | 50.88 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.76% |          |
| 50) Toluene-d8              | 10.09 | 98   | 620287   | 49.59 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.18%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 183580   | 44.61 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.22%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.56  | 84   | 10525    | 2.41  | ug/l    | 89       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 20364    | 2.94  | ug/l #  | 96       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN112018\  
Data File : VN052412.D  
Acq On : 20 Nov 2018 17:19  
Operator : MD\SY  
Sample : PB114952ZHE#06  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 28

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB114952ZHE#06

Quant Time: Nov 21 00:02:43 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N111418W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 15 03:02:37 2018  
Response via : Initial Calibration

