

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\  
 Data File : VN049721.D  
 Acq On : 5 Jul 2018 18:43  
 Operator : MD\SY  
 Sample : PB110828ZHE#08  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB110828ZHE#08

Quant Time: Jul 06 02:20:47 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 30 00:55:30 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1163135  | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1934733  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1550205  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 565846   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 815824   | 53.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.22% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 665340   | 46.00 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.00%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 2541483  | 44.89 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.78%  |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 710122   | 36.74 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 73.48%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.83  | 43   | 33333    | 2.908 | ug/l    | 99       |
| 18) Methyl Acetate          | 4.33  | 43   | 93896    | 1.632 | ug/l    | 98       |
| 20) Methylene Chloride      | 4.55  | 84   | 20494    | 1.296 | ug/l    | 96       |
| 25) 2-Butanone              | 6.84  | 43   | 7119     | 1.396 | ug/l    | 89       |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\  
Data File : VN049721.D  
Acq On : 5 Jul 2018 18:43  
Operator : MD\SY  
Sample : PB110828ZHE#08  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB110828ZHE#08

Quant Time: Jul 06 02:20:47 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 30 00:55:30 2018  
Response via : Initial Calibration

