

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\  
 Data File : VN050736.D  
 Acq On : 17 Aug 2018 17:41  
 Operator : MD\SY  
 Sample : PB112140ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112140ZHE#10

Quant Time: Aug 18 01:13:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 08:07:08 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 639866   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1068711  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 911842   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 328088   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 438626   | 54.38 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.76% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 404318   | 47.39 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.78%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1451925  | 45.22 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.44%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 398154   | 37.53 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 75.06%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.83  | 43   | 27062    | 12.06 | ug/l    | 96       |
| 18) Methyl Acetate          | 4.33  | 43   | 17621    | 2.16  | ug/l #  | 71       |
| 20) Methylene Chloride      | 4.55  | 84   | 20910    | 1.49  | ug/l    | 93       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 332313   | 27.12 | ug/l #  | 94       |

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

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