

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\  
 Data File : VN056734.D  
 Acq On : 16 Jul 2019 00:34  
 Operator : JC/SP  
 Sample : PB121354ZHE#04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB121354ZHE#04

Quant Time: Jul 16 05:44:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 01:25:25 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 271640   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 481536   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 514567   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 218962   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 156338   | 52.03 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.06% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 142613   | 47.59 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.18%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 610616   | 52.76 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.52% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 233782   | 59.90 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 119.80% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.83  | 43   | 8237     | 5.949 | ug/l    | 93       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 17971    | 2.603 | ug/l #  | 92       |

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

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