

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\  
 Data File : VN058060.D  
 Acq On : 14 Sep 2019 8:33  
 Operator : JC/SP  
 Sample : K4837-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 P66-LINDEN-GEN-SP

Quant Time: Sep 16 05:36:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091019W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 10 03:02:13 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 322649   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 568451   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 526303   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 273625   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 378962   | 57.99  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.98% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 259120   | 49.39  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.78%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1038410  | 50.98  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.96% |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 340703   | 43.89  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.78%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.80  | 43   | 20305    | 9.478  | ug/l #  | 88       |
| 20) Methylene Chloride      | 4.53  | 84   | 345644   | 85.629 | ug/l    | 95       |
| 43) Isopropyl Acetate       | 8.15  | 43   | 139319   | 12.163 | ug/l #  | 80       |

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

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