

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\  
 Data File : VN057965.D  
 Acq On : 12 Sep 2019 13:04  
 Operator : JC/SP  
 Sample : K4806-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DRUM-COMP

Quant Time: Sep 13 05:33:30 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  | 273472   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 467171   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 438431   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 223035   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 310033   | 55.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.94% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 217823   | 50.52  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.04% |          |
| 50) Toluene-d8              | 10.09 | 98   | 845766   | 50.52  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.04% |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 281393   | 44.11  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.22%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.80  | 43   | 10554    | 5.812  | ug/l    | 96       |
| 18) Methyl Acetate          | 4.32  | 43   | 7938     | 1.640  | ug/l    | 94       |
| 20) Methylene Chloride      | 4.53  | 84   | 16879    | 3.744  | ug/l    | 95       |
| 43) Isopropyl Acetate       | 8.16  | 43   | 113090   | 12.013 | ug/l #  | 89       |

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

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