

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN091119\  
 Data File : VN057871.D  
 Acq On : 10 Sep 2019 18:30  
 Operator : JC/SP  
 Sample : K4623-26  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PAR-11-C3-(4)

Manual Integrations  
 APPROVED

MMDadoda  
 9/13/2019 11:46:30 PM

Quant Time: Sep 13 06:03:01 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  | 297788   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 505692   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 466914   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 239568   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 331329   | 54.93 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.86% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 223907   | 47.97 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.94%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 930563   | 51.35 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.70% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 300913   | 43.57 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 87.14%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.80  | 43   | 10651m   | 5.387 | ug/l    |          |
| 18) Methyl Acetate          | 4.32  | 43   | 7412     | 1.406 | ug/l #  | 80       |
| 43) Isopropyl Acetate       | 8.16  | 43   | 81763    | 8.024 | ug/l #  | 88       |

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

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