

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112219\  
 Data File : VN059365.D  
 Acq On : 22 Nov 2019 15:25  
 Operator : JC/SP  
 Sample : K5957-10DL 50X  
 Misc : 5.69g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-4-(16-18)DL

Quant Time: Nov 22 16:50:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112019W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 21 08:44:45 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.65   | 168  | 350701   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57   | 114  | 539040   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41  | 117  | 476889   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35  | 152  | 193705   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01   | 65   | 200855   | 47.73  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 95.46%  |          |
| 35) Dibromofluoromethane    | 7.57   | 113  | 161500   | 49.94  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 99.88%  |          |
| 50) Toluene-d8              | 10.08  | 98   | 649575   | 50.53  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 101.06% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 217691   | 48.43  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 96.86%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 67) Ethyl Benzene           | 11.51  | 91   | 8410     | 0.459  | ug/l    | 95       |
| 68) m/p-Xylenes             | 11.62  | 106  | 5624     | 0.827  | ug/l    | 93       |
| 73) Isopropylbenzene        | 12.25  | 105  | 11252    | 0.709  | ug/l    | 95       |
| 78) n-propylbenzene         | 12.59  | 91   | 33438    | 1.860  | ug/l    | 99       |
| 80) 1,3,5-Trimethylbenzene  | 12.73  | 105  | 58345    | 4.374  | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.04  | 105  | 165333   | 12.653 | ug/l    | 100      |
| 85) sec-Butylbenzene        | 13.17  | 105  | 18024    | 1.190  | ug/l #  | 72       |
| 86) p-Isopropyltoluene      | 13.29  | 119  | 15884    | 1.179  | ug/l    | 98       |
| 89) n-Butylbenzene          | 13.62  | 91   | 13790    | 1.167  | ug/l #  | 75       |

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

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