

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN122118\  
 Data File : VN053107.D  
 Acq On : 21 Dec 2018 17:34  
 Operator : MD\SY  
 Sample : J6392-08ME  
 Misc : 5.40g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 17 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 KY001SB103-121118-(25-27)ME

Quant Time: Dec 22 10:18:25 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 18 13:03:37 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.66   | 168  | 1141660  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59   | 114  | 1740519  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41  | 117  | 1605948  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35  | 152  | 746474   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65   | 566654   | 48.91  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 97.82%  |          |
| 35) Dibromofluoromethane    | 7.59   | 113  | 443133   | 55.73  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 111.46% |          |
| 50) Toluene-d8              | 10.09  | 98   | 2169110  | 50.82  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 101.64% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 755844   | 50.44  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 100.88% |          |
| Target Compounds            |        |      |          |        |         |          |
|                             |        |      |          |        | Qvalue  |          |
| 67) Ethyl Benzene           | 11.51  | 91   | 1655475  | 27.041 | ug/l    | 100      |
| 73) Isopropylbenzene        | 12.25  | 105  | 540034   | 9.246  | ug/l    | 99       |
| 78) n-propylbenzene         | 12.59  | 91   | 1511511  | 22.723 | ug/l    | 100      |
| 80) 1,3,5-Trimethylbenzene  | 12.73  | 105  | 1541386  | 32.379 | ug/l    | 99       |
| 85) sec-Butylbenzene        | 13.17  | 105  | 166555   | 2.925  | ug/l #  | 46       |
| 86) p-Isopropyltoluene      | 13.29  | 119  | 89794    | 1.825  | ug/l    | 99       |
| 95) Naphthalene             | 15.14  | 128  | 39205    | 2.452  | ug/l #  | 90       |

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

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