

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\  
 Data File : VX005072.D  
 Acq On : 05 Oct 2018 17:58  
 Operator : JC/MD  
 Sample : J5194-01ME  
 Misc : 6.51g/5mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 HR-06-100218-AME

Quant Time: Oct 05 19:29:58 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 190616   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 312909   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 333551   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 198767   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 156175   | 57.35 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 114.70% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 122673   | 46.26 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.52%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 469543   | 53.26 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.52% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 193552   | 60.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 121.88% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 39) Methylcyclohexane      | 7.45  | 83   | 3807     | 1.030  | ug/l  | 97     |
| 52) Toluene                | 8.79  | 92   | 12234    | 1.966  | ug/l  | 97     |
| 67) Ethyl Benzene          | 10.26 | 91   | 60792    | 4.477  | ug/l  | 95     |
| 68) m/p-Xylenes            | 10.36 | 106  | 62811    | 11.837 | ug/l  | 94     |
| 69) o-Xylene               | 10.70 | 106  | 101350   | 20.794 | ug/l  | 99     |
| 78) n-propylbenzene        | 11.36 | 91   | 160150   | 11.141 | ug/l  | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 471378   | 41.015 | ug/l  | 100    |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 639827   | 54.046 | ug/l  | 99     |
| 85) sec-Butylbenzene       | 11.95 | 105  | 161892   | 12.885 | ug/l  | 84     |
| 86) p-Isopropyltoluene     | 12.07 | 119  | 120785   | 10.611 | ug/l  | 100    |

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

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