

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\  
 Data File : VX000167.D  
 Acq On : 28 Feb 2018 15:20  
 Operator : JC/MD  
 Sample : J1683-05DL 50X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 01 06:59:38 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X021418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 15 12:46:41 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.68  | 168  | 100331   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 159252   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 146363   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 77443    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.08  | 65   | 63084    | 50.35 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.70% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 46586    | 46.35 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.70%  |          |
| 50) Toluene-d8              | 8.73  | 98   | 197683   | 49.86 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.72%  |          |
| 62) 4-Bromofluorobenzene    | 11.15 | 95   | 69606    | 44.77 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.54%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 40) Benzene                 | 6.16  | 78   | 1823     | 0.45  | ug/l    | 93       |
| 52) Toluene                 | 8.79  | 92   | 17561    | 6.44  | ug/l    | 96       |
| 67) Ethyl Benzene           | 10.26 | 91   | 13074    | 2.52  | ug/l    | 99       |
| 68) m/p-Xylenes             | 10.37 | 106  | 37260    | 18.14 | ug/l    | 97       |
| 69) o-Xylene                | 10.71 | 106  | 31175    | 15.74 | ug/l    | 94       |
| 80) 1,3,5-Trimethylbenzene  | 11.52 | 105  | 9904     | 2.39  | ug/l    | 94       |
| 84) 1,2,4-Trimethylbenzene  | 11.82 | 105  | 20343    | 4.72  | ug/l    | 98       |
| 95) Naphthalene             | 13.84 | 128  | 6838     | 1.07  | ug/l    | 98       |

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

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