

Data File : VX000624.D

Acq On : 01 Apr 2018 05:20

Operator : JC/MD

Sample : J2132-01DL 5X

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW4DL

Quant Time: Apr 02 07:48:18 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.68  | 168  | 137786   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 229902   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 228327   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 147056   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.08   | 65  | 89756    | 49.90 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.80% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 68103    | 47.01 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.02% |      |
| 50) Toluene-d8            | 8.73   | 98  | 294970   | 49.17 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.34% |      |
| 62) 4-Bromofluorobenzene  | 11.15  | 95  | 117123   | 46.66 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.32% |      |

## Target Compounds

|                            |       |     |        |        |      | Qvalue |
|----------------------------|-------|-----|--------|--------|------|--------|
| 16) Acetone                | 2.45  | 43  | 13380  | 8.94   | ug/l | 97     |
| 25) 2-Butanone             | 4.72  | 43  | 7240   | 4.31   | ug/l | # 87   |
| 31) Cyclohexane            | 5.59  | 56  | 62478  | 27.53  | ug/l | 96     |
| 39) Methylcyclohexane      | 7.46  | 83  | 42268  | 16.14  | ug/l | 92     |
| 40) Benzene                | 6.15  | 78  | 25620  | 4.10   | ug/l | 98     |
| 52) Toluene                | 8.79  | 92  | 81089  | 18.55  | ug/l | 99     |
| 67) Ethyl Benzene          | 10.26 | 91  | 939160 | 109.03 | ug/l | 98     |
| 68) m/p-Xylenes            | 10.37 | 106 | 390366 | 115.17 | ug/l | 96     |
| 69) o-Xylene               | 10.71 | 106 | 38020  | 11.58  | ug/l | 98     |
| 73) Isopropylbenzene       | 11.02 | 105 | 80577  | 8.27   | ug/l | 99     |
| 78) n-propylbenzene        | 11.37 | 91  | 185949 | 16.01  | ug/l | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 175831 | 21.46  | ug/l | 98     |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 279099 | 32.49  | ug/l | 100    |
| 85) sec-Butylbenzene       | 11.95 | 105 | 14348  | 1.40   | ug/l | 99     |
| 95) Naphthalene            | 13.84 | 128 | 452766 | 37.68  | ug/l | 100    |

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

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