

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\  
 Data File : VX001517.D  
 Acq On : 08 May 2018 16:40  
 Operator : JC/MD  
 Sample : J2787-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 V23608-VB102

Quant Time: May 09 07:16:18 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X050518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sun May 06 07:59:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 242363   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 326102   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 293982   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 168900   | 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   | 161172   | 46.27 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.54% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 127929   | 44.10 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.20% |          |
| 50) Toluene-d8              | 8.72  | 98   | 452934   | 42.78 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.56% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 156208   | 38.43 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 76.86% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol     | 3.08  | 59   | 8789     | 11.97  | ug/l   | 96     |
| 16) Acetone                | 2.45  | 43   | 78308    | 49.51  | ug/l   | 99     |
| 25) 2-Butanone             | 4.72  | 43   | 54621    | 23.89  | ug/l   | 96     |
| 29) Tetrahydrofuran        | 5.18  | 42   | 214069   | 146.33 | ug/l   | 99     |
| 51) 4-Methyl-2-Pentanone   | 8.66  | 43   | 11438    | 2.47   | ug/l   | 98     |
| 52) Toluene                | 8.79  | 92   | 161076   | 20.33  | ug/l   | 98     |
| 67) Ethyl Benzene          | 10.26 | 91   | 3818     | 0.27   | ug/l   | 97     |
| 68) m/p-Xylenes            | 10.36 | 106  | 2908     | 0.52   | ug/l   | 96     |
| 69) o-Xylene               | 10.70 | 106  | 22602    | 4.16   | ug/l   | 96     |
| 73) Isopropylbenzene       | 11.02 | 105  | 15580    | 1.33   | ug/l   | 98     |
| 78) n-propylbenzene        | 11.37 | 91   | 7368     | 0.58   | ug/l   | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 3634     | 0.37   | ug/l   | 100    |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 11273    | 1.13   | ug/l   | 98     |
| 85) sec-Butylbenzene       | 11.95 | 105  | 3518     | 0.30   | ug/l   | 79     |
| 88) 1,4-Dichlorobenzene    | 12.10 | 146  | 7709     | 1.24   | ug/l # | 73     |
| 95) Naphthalene            | 13.84 | 128  | 26655    | 2.13   | ug/l # | 92     |

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

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