

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080518\  
 Data File : VX003858.D  
 Acq On : 03 Aug 2018 19:34  
 Operator : JC/MD  
 Sample : J4263-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FL-0522

Quant Time: Aug 04 01:03:57 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080318W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 03 01:55:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 82108    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 123795   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 111936   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 66268    | 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   | 48380    | 44.68 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.36% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 45257    | 46.53 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.06% |          |
| 50) Toluene-d8              | 8.72  | 98   | 170321   | 45.70 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.40% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 60841    | 45.18 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.36% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 16) Acetone                | 2.44  | 43   | 4578     | 8.04  | ug/l  | # 88   |
| 31) Cyclohexane            | 5.57  | 56   | 39266    | 28.53 | ug/l  | 94     |
| 39) Methylcyclohexane      | 7.46  | 83   | 94883    | 65.32 | ug/l  | 98     |
| 67) Ethyl Benzene          | 10.26 | 91   | 17241    | 3.91  | ug/l  | 98     |
| 68) m/p-Xylenes            | 10.36 | 106  | 8011     | 4.65  | ug/l  | 99     |
| 73) Isopropylbenzene       | 11.02 | 105  | 21643    | 5.09  | ug/l  | 98     |
| 78) n-propylbenzene        | 11.36 | 91   | 60715    | 12.63 | ug/l  | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 38377    | 10.76 | ug/l  | 99     |
| 83) tert-Butylbenzene      | 11.77 | 119  | 1768     | 0.49  | ug/l  | 91     |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 102347   | 27.75 | ug/l  | 99     |
| 85) sec-Butylbenzene       | 11.95 | 105  | 23506    | 5.67  | ug/l  | 83     |
| 86) p-Isopropyltoluene     | 12.07 | 119  | 5725     | 1.53  | ug/l  | 97     |
| 89) n-Butylbenzene         | 12.39 | 91   | 10415    | 3.24  | ug/l  | # 34   |
| 95) Naphthalene            | 13.83 | 128  | 4092     | 0.86  | ug/l  | # 91   |

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

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