

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\  
 Data File : VX003695.D  
 Acq On : 27 Jul 2018 03:47  
 Operator : JC/SP  
 Sample : J4154-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FL-0506

Quant Time: Jul 27 17:23:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 27 02:16:51 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 83659    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 131901   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 130718   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 70487    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 73709    | 59.48 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 118.96% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 59330    | 55.02 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.04% |          |
| 50) Toluene-d8              | 8.72  | 98   | 217508   | 52.86 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.72% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 77706    | 51.77 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.54% |          |
| Target Compounds            |       |      |          |       |         |          |
| 40) Benzene                 | 6.15  | 78   | 49098    | 10.76 | ug/l    | 99       |
| 67) Ethyl Benzene           | 10.26 | 91   | 15154    | 2.75  | ug/l    | 99       |
| 68) m/p-Xylenes             | 10.37 | 106  | 3524     | 1.67  | ug/l    | 98       |
| 73) Isopropylbenzene        | 11.02 | 105  | 1894     | 0.39  | ug/l    | 95       |
| 78) n-propylbenzene         | 11.36 | 91   | 1477     | 0.27  | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.81 | 105  | 3786     | 0.90  | ug/l    | 98       |

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

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