

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\  
 Data File : VX003146.D  
 Acq On : 03 Jul 2018 14:05  
 Operator : JC/MD  
 Sample : I.BLK  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 I.BLK

Quant Time: Jul 04 03:54:41 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 14:38:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 261206   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 360370   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 329620   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 185458   | 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   | 164959   | 45.69 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.38% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 136551   | 47.85 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.70% |          |
| 50) Toluene-d8              | 8.72  | 98   | 501110   | 48.08 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.16% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 172851   | 43.01 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 86.02% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 10) Methyl Iodide          | 2.52  | 142  | 7975     | 8.610 | ug/l   | 97     |
| 17) Carbon Disulfide       | 2.57  | 76   | 6350     | 0.925 | ug/l # | 85     |
| 40) Benzene                | 6.15  | 78   | 13680    | 1.191 | ug/l   | 91     |
| 64) Tetrachloroethene      | 9.34  | 164  | 1000     | 0.273 | ug/l   | 90     |
| 65) Chlorobenzene          | 10.14 | 112  | 1966     | 0.235 | ug/l   | 99     |
| 68) m/p-Xylenes            | 10.37 | 106  | 2097     | 0.393 | ug/l   | 87     |
| 78) n-propylbenzene        | 11.37 | 91   | 3533     | 0.249 | ug/l   | 96     |
| 79) 2-Chlorotoluene        | 11.43 | 91   | 1889     | 0.220 | ug/l   | 90     |
| 82) 4-Chlorotoluene        | 11.52 | 91   | 3085     | 0.303 | ug/l   | 96     |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 2263     | 0.208 | ug/l   | 93     |
| 85) sec-Butylbenzene       | 11.95 | 105  | 2764     | 0.220 | ug/l   | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070318\  
Data File : VX003146.D  
Acq On : 03 Jul 2018 14:05  
Operator : JC/MD  
Sample : I.BLK  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
I.BLK

Quant Time: Jul 04 03:54:41 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 25 14:38:05 2018  
Response via : Initial Calibration

