

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071718\  
 Data File : VX003437.D  
 Acq On : 17 Jul 2018 19:28  
 Operator : JC/MD  
 Sample : J3829-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PL-01-071318-C

Quant Time: Jul 18 02:22:05 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071618W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 16 13:15:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 275786   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 397021   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 375205   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 234019   | 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   | 171822   | 47.57 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.14%  |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 154886   | 48.22 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.44%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 643887   | 54.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.64% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 213500   | 50.44 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.88% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone                | 2.45  | 43   | 29077    | 19.36  | ug/l   | 91     |
| 18) Methyl Acetate         | 2.78  | 43   | 28400    | 5.80   | ug/l   | 98     |
| 20) Methylene Chloride     | 2.86  | 84   | 1843921  | 380.10 | ug/l   | 92     |
| 25) 2-Butanone             | 4.71  | 43   | 6302     | 2.68   | ug/l # | 83     |
| 30) Chloroform             | 5.23  | 83   | 7011     | 1.31   | ug/l   | 90     |
| 52) Toluene                | 8.79  | 92   | 8872     | 1.16   | ug/l   | 100    |
| 67) Ethyl Benzene          | 10.26 | 91   | 14991    | 1.03   | ug/l   | 96     |
| 68) m/p-Xylenes            | 10.36 | 106  | 13337    | 2.38   | ug/l   | 98     |
| 69) o-Xylene               | 10.70 | 106  | 5733     | 1.07   | ug/l   | 95     |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105  | 41000    | 3.26   | ug/l   | 95     |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 7681     | 1.43   | ug/l   | 96     |
| 95) Naphthalene            | 13.83 | 128  | 646860   | 42.16  | ug/l   | 99     |

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

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