

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\  
 Data File : VX005105.D  
 Acq On : 06 Oct 2018 09:33  
 Operator : JC/MD  
 Sample : J5194-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OK-01-100318

Quant Time: Oct 08 07:45:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 219065   | 50.00  | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 326183   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 329420   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 186270   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 169668   | 54.22  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.44% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 147147   | 53.23  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.46% |          |
| 50) Toluene-d8              | 8.72  | 98   | 475912   | 51.78  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.56% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 173746   | 52.48  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.96% |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 16) Acetone                 | 2.45  | 43   | 26550    | 14.532 | ug/l #  | 83       |
| 18) Methyl Acetate          | 2.78  | 43   | 10199    | 2.203  | ug/l    | 97       |
| 20) Methylene Chloride      | 2.85  | 84   | 47011    | 17.146 | ug/l    | 97       |
| 25) 2-Butanone              | 4.71  | 43   | 5463     | 2.029  | ug/l #  | 89       |
| 30) Chloroform              | 5.22  | 83   | 12233    | 2.488  | ug/l    | 89       |
| 43) Isopropyl Acetate       | 6.46  | 43   | 186503   | 25.809 | ug/l    | 97       |
| 68) m/p-Xylenes             | 10.36 | 106  | 8119     | 1.549  | ug/l    | 97       |
| 95) Naphthalene             | 13.83 | 128  | 699122   | 45.192 | ug/l    | 100      |

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

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