

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U090719\  
 Data File : VU034333.D  
 Acq On : 06 Sep 2019 16:11  
 Operator : JC/SP  
 Sample : K4689-02DL 100X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-2ADL

Quant Time: Sep 06 17:28:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U090619W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 06 05:10:13 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 4.96  | 168  | 296763   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.87  | 114  | 434969   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.07  | 117  | 430520   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.46 | 152  | 270829   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.29  | 65   | 225846   | 50.30  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.60% |          |
| 35) Dibromofluoromethane    | 4.86  | 113  | 198667   | 49.09  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.18%  |          |
| 50) Toluene-d8              | 7.55  | 98   | 762339   | 50.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.26% |          |
| 62) 4-Bromofluorobenzene    | 10.29 | 95   | 277924   | 47.34  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.68%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 67) Ethyl Benzene           | 9.23  | 91   | 6411     | 0.359  | ug/l    | 97       |
| 68) m/p-Xylenes             | 9.36  | 106  | 2614     | 0.389  | ug/l    | 86       |
| 69) o-Xylene                | 9.76  | 106  | 2216     | 0.337  | ug/l    | 96       |
| 80) 1,3,5-Trimethylbenzene  | 10.76 | 105  | 7131     | 0.484  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.13 | 105  | 18085    | 1.219  | ug/l    | 99       |
| 95) Naphthalene             | 13.73 | 128  | 544911   | 31.760 | ug/l    | 99       |

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

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