

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\  
 Data File : VU027465.D  
 Acq On : 05 Oct 2018 19:56  
 Operator : MD/SY  
 Sample : J5165-16DL 20X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EP1-MW-D-092718DL

Quant Time: Oct 08 11:32:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U100118W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 02 02:04:34 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 111080   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 195383   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 186594   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 106398   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 107958   | 58.20  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.40% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 76356    | 57.02  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 114.04% |          |
| 50) Toluene-d8              | 7.57  | 98   | 297250   | 59.31  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 118.62% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 113073   | 60.71  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 121.42% |          |
| Target Compounds            |       |      |          |        |         |          |
| 68) m/p-Xylenes             | 9.38  | 106  | 3157     | 1.240  | ug/l    | 95       |
| 80) 1,3,5-Trimethylbenzene  | 10.77 | 105  | 16938    | 2.692  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.15 | 105  | 203167   | 31.613 | ug/l    | 100      |
| 86) p-Isopropyltoluene      | 11.48 | 119  | 11774    | 1.794  | ug/l    | 95       |
| 89) n-Butylbenzene          | 11.89 | 91   | 3025     | 2.367  | ug/l #  | 77       |

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

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