

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091618\  
 Data File : VW005412.D  
 Acq On : 15 Sep 2018 04:46  
 Operator : SY/AP  
 Sample : J4906-09  
 Misc : 5.95G/5ML/MSVOA W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SP-PIT-7

Quant Time: Sep 15 06:19:57 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091618S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 15 02:32:34 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.96  | 168  | 186102   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 287349   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 269544   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 115732   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 90013    | 46.60 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.20% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 67432    | 41.85 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.70% |          |
| 50) Toluene-d8              | 10.33 | 98   | 277883   | 37.66 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 75.32% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 95196    | 35.19 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 70.38% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 4.14  | 43   | 18843    | 53.68 | ug/l   | 93       |
| 52) Toluene                 | 10.40 | 92   | 8187     | 1.53  | ug/l   | 99       |

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

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