

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\  
 Data File : VW005592.D  
 Acq On : 24 Sep 2018 18:22  
 Operator : VA/AP  
 Sample : J4770-11  
 Misc : 5.88G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-092118-F

Quant Time: Sep 25 07:21:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W092118S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 21 09:05:42 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 197905   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 324259   | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 279810   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 114979   | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 83508    | 35.82 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.64% |           |
| 35) Dibromofluoromethane    | 7.89  | 113  | 65189    | 31.97 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 63.94% |           |
| 50) Toluene-d8              | 10.33 | 98   | 216168   | 26.04 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 52.08% |           |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 71124    | 23.15 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 46.30% |           |
| Target Compounds            |       |      |          |       |        |           |
| 16) Acetone                 | 4.14  | 43   | 6129     | 7.571 | ug/l   | Qvalue 93 |

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

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