

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\  
 Data File : VW005633.D  
 Acq On : 26 Sep 2018 02:55  
 Operator : VA/AP  
 Sample : J4770-03RE  
 Misc : 9.91G/5ML/MSVOA W/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

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

Quant Time: Sep 26 07:01:32 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  | 203442   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.85   | 114  | 337434   | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 217993   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.57  | 152  | 70016    | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |        |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 91448    | 38.16 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 76.32% |           |
| 35) Dibromofluoromethane    | 7.89   | 113  | 74715    | 35.21 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 70.42% |           |
| 50) Toluene-d8              | 10.33  | 98   | 151472   | 17.53 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 35.06% |           |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 50767    | 15.88 | ug/l   | 0.00      |
| Spiked Amount               | 50.000 |      | Recovery | =     | 31.76% |           |
| Target Compounds            |        |      |          |       |        |           |
| 52) Toluene                 | 10.40  | 92   | 6481     | 1.079 | ug/l   | Qvalue 86 |

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

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