

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\  
 Data File : VW002305.D  
 Acq On : 08 May 2018 19:48  
 Operator : JC/SY  
 Sample : J2681-01RE  
 Misc : 6.48G/5ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 NB-08-050218-ARE

Quant Time: May 09 08:36:18 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_W\METHOD\82W050818S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 08 03:57:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 161130   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84   | 114  | 252276   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.64  | 117  | 209950   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57  | 152  | 91225    | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 76473    | 44.69 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 89.38% |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 73589    | 45.51 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 91.02% |          |
| 50) Toluene-d8              | 10.33  | 98   | 221106   | 35.86 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 71.72% |          |
| 62) 4-Bromofluorobenzene    | 12.63  | 95   | 76251    | 34.22 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 68.44% |          |
| Target Compounds            |        |      |          |       |        |          |
| 16) Acetone                 | 4.12   | 43   | 12346    | 36.94 | ug/l   | 90       |
| 20) Methylene Chloride      | 4.91   | 84   | 5511     | 3.42  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene  | 12.96  | 105  | 16873    | 3.39  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.26  | 105  | 83991    | 16.25 | ug/l   | 98       |
| 89) n-Butylbenzene          | 13.84  | 91   | 11943    | 2.33  | ug/l # | 72       |
| 95) Naphthalene             | 15.38  | 128  | 19255    | 5.46  | ug/l   | 97       |

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

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