

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\  
 Data File : VW006666.D  
 Acq On : 06 Nov 2018 05:54  
 Operator : SY/AP  
 Sample : J5764-19  
 Misc : 5.12G/5ML/MSVOA W/SOIL  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-03-110218-J

Quant Time: Nov 06 08:40:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W110218S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 01 03:48:08 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 186350   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 271881   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 143851   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 51511    | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 74204    | 46.32  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.64% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 76547    | 44.86  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.72% |          |
| 50) Toluene-d8              | 10.33 | 98   | 122735   | 18.90  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 37.80% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 46023    | 19.54  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 39.08% |          |
| Target Compounds            |       |      |          |        |        |          |
| 8) Diethyl Ether            | 3.68  | 74   | 1952     | 2.423  | ug/l   | 81       |
| 16) Acetone                 | 4.14  | 43   | 3184     | 12.312 | ug/l # | 84       |
| 18) Methyl Acetate          | 4.68  | 43   | 2636     | 3.545  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene     | 13.58 | 146  | 4760     | 2.775  | ug/l # | 84       |

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

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