

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\  
 Data File : VW006158.D  
 Acq On : 18 Oct 2018 07:05  
 Operator : VA/AP  
 Sample : J5565-02  
 Misc : 5.01G/5ML/MSVOA W/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RLF-SD-3

Quant Time: Oct 19 12:25:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 16 05:36:33 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 35466    | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 50255    | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 30871    | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 10942    | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 14283    | 48.58  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.16% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 12101    | 40.75  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 81.50% |          |
| 50) Toluene-d8              | 10.33 | 98   | 36833    | 32.60  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 65.20% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 12373    | 29.16  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 58.32% |          |
| Target Compounds            |       |      |          |        |        |          |
| 20) Methylene Chloride      | 4.92  | 84   | 6945     | 21.391 | ug/l # | 89       |
| 52) Toluene                 | 10.39 | 92   | 1984     | 2.329  | ug/l   | 94       |

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

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