

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081418\  
 Data File : VD059769.D  
 Acq On : 14 Aug 2018 16:21  
 Operator : VA/AP  
 Sample : J4442-21  
 Misc : 3.38g/5ml/MSVOA D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-1-3

Quant Time: Aug 15 12:19:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D081018S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 11 05:42:24 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 274757   | 50.00 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 6.69  | 114  | 372352   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.69 | 117  | 292171   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.90 | 152  | 137145   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 6.01   | 65  | 168460   | 39.17 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 78.34% |      |
| 35) Dibromofluoromethane    | 5.55   | 113 | 152355   | 39.73 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 79.46% |      |
| 50) Toluene-d8              | 8.70   | 98  | 350521   | 46.09 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.18% |      |
| 62) 4-Bromofluorobenzene    | 11.93  | 95  | 134045   | 35.14 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 70.28% |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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