

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081418\  
 Data File : VD059768.D  
 Acq On : 14 Aug 2018 15:53  
 Operator : VA/AP  
 Sample : J4442-01RE  
 Misc : 5.44g/5ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 15 11:06:18 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      | 5.65  | 168  | 2382     | 50.00 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 6.70  | 114  | 4178     | 50.00 | ug/l  | 0.02     |
| 63) Chlorobenzene-d5       | 10.71 | 117  | 3745     | 50.00 | ug/l  | 0.02     |
| 72) 1,4-Dichlorobenzene-d4 | 12.93 | 152  | 2023     | 50.00 | ug/l  | 0.02     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.01  | 65   | 2158     | 57.88 | ug/l    | 0.01     |
| Spiked Amount               |       |      | Recovery | =     | 115.76% |          |
| 35) Dibromofluoromethane    | 5.55  | 113  | 1298     | 30.17 | ug/l    | 0.01     |
| Spiked Amount               |       |      | Recovery | =     | 60.34%  |          |
| 50) Toluene-d8              | 8.73  | 98   | 3714     | 43.52 | ug/l    | 0.03     |
| Spiked Amount               |       |      | Recovery | =     | 87.04%  |          |
| 62) 4-Bromofluorobenzene    | 11.94 | 95   | 1551     | 36.24 | ug/l    | 0.02     |
| Spiked Amount               |       |      | Recovery | =     | 72.48%  |          |

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

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

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