

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD081419\  
 Data File : VD063586.D  
 Acq On : 14 Aug 2019 20:47  
 Operator : JC/SY  
 Sample : K4290-05  
 Misc : 5.04g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 B-5

Quant Time: Aug 22 08:33:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080919S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 10 06:42:47 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.05  | 168  | 913372   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.22  | 114  | 1258581  | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 12.37 | 117  | 1099401  | 50.00 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152  | 557495   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.45  | 65   | 404078   | 41.39  | ug/l   | -0.01    |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 82.78% |          |
| 35) Dibromofluoromethane    | 6.93  | 113  | 461572   | 43.55  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 87.10% |          |
| 50) Toluene-d8              | 10.41 | 98   | 942759   | 40.45  | ug/l   | -0.01    |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 80.90% |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 431808   | 40.88  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 81.76% |          |

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

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

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