

Data Path : W:\HPCHEM1\MSVOA\_F\DATA\VF022318\  
 Data File : VF056657.D  
 Acq On : 23 Feb 2018 15:39  
 Operator : JC/SY  
 Sample : J1638-01  
 Misc : 5.06g/5mL/MSVOA-F/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 3-4-DENSE-GRADE-AGG-RCA

Quant Time: Feb 24 01:04:22 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_F\METHODS\82F022018S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 21 08:56:21 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.79  | 168  | 445059   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.52  | 114  | 668525   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.69  | 117  | 651300   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.48 | 152  | 344970   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 4.76   | 65  | 251995   | 46.84 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.68% |      |
| 35) Dibromofluoromethane    | 4.03   | 113 | 245658   | 48.86 | ug/l   | 0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.72% |      |
| 50) Toluene-d8              | 7.47   | 98  | 687818   | 45.64 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 91.28% |      |
| 62) 4-Bromofluorobenzene    | 11.34  | 95  | 341506   | 49.81 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.62% |      |

| Target Compounds |      |    |       |      |      | Qvalue |
|------------------|------|----|-------|------|------|--------|
| 59) 2-Hexanone   | 9.42 | 43 | 10068 | 2.63 | ug/l | 94     |

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

Data Path : W:\HPCHEM1\MSVOA\_F\DATA\VF022318\  
Data File : VF056657.D  
Acq On : 23 Feb 2018 15:39  
Operator : JC/SY  
Sample : J1638-01  
Misc : 5.06g/5mL/MSVOA-F/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :  
3-4-DENSE-GRADE-AGG-RCA

Quant Time: Feb 24 01:04:22 2018  
Quant Method : W:\HPCHEM1\MSVOA\_F\METHODS\82F022018S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 21 08:56:21 2018  
Response via : Initial Calibration

