

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061421\  
 Data File : VD069436.D  
 Acq On : 14 Jun 2021 19:38  
 Operator : VA/SY  
 Sample : M2709-08  
 Misc : 5.07G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 0247-AMND-COMP-L

Quant Time: Jun 15 07:30:37 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061121S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 12:50:13 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.979  | 168   | 165446   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 320931   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.644 | 117   | 389242   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 193491   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 132701   | 71.097   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 142.200% |
| 35) Dibromofluoromethane    | 7.914  | 113   | 115022   | 47.850   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 95.700%  |
| 50) Toluene-d8              | 10.338 | 98    | 442916   | 50.379   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 100.760% |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 188803   | 66.929   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 133.860% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.162  | 43    | 29350    | 95.000   | ug/l # | 87       |
| 17) Carbon Disulfide        | 4.403  | 76    | 24686    | 4.349    | ug/l   | 95       |
| 25) 2-Butanone              | 7.220  | 43    | 6084     | 15.793   | ug/l   | 99       |
| 39) Methylcyclohexane       | 9.356  | 83    | 20550    | 6.114    | ug/l # | 86       |
| -----                       |        |       |          |          |        |          |

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

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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
0247-AMND-COMP-L

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