Quantitation Report (QT Reviewed)

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051625\
Data File : VD080377.D
Acq On    : 16 May 2025  17:44
Operator  : RP/MD
Sample    : Q2014-03
Misc      : 3.65G/5.0ml/MSVOA_D/SOIL/B
ALS Vial  : 19   Sample Multiplier: 1

Quant Time: May 17 01:22:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title  : SW846 8260
QLast Update : Wed May 07 08:57:11 2025
Response via : Initial Calibration
```

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0145

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       Compound                   R.T. QIon  Response  Conc Units Dev(Min)
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 Internal Standards
   1) Pentafluorobenzene          7.876  168   102647    50.000 ug/l     0.00
  34) 1,4-Difluorobenzene         8.776  114   195274    50.000 ug/l     0.00
  63) Chlorobenzene-d5           11.582  117   187175    50.000 ug/l     0.00
  72) 1,4-Dichlorobenzene-d4     13.517  152    83393    50.000 ug/l     0.00

 System Monitoring Compounds
  33) 1,2-Dichloroethane-d4       8.229   65    58655    44.188 ug/l    0.00
   Spiked Amount     50.000   Range  50 - 163    Recovery    =   88.380%
  35) Dibromofluoromethane        7.806  113    68016    51.968 ug/l    0.00
   Spiked Amount     50.000   Range  54 - 147    Recovery    =  103.940%
  50) Toluene-d8                 10.270   98   251940    48.856 ug/l    0.00
   Spiked Amount     50.000   Range  58 - 134    Recovery    =   97.720%
  62) 4-Bromofluorobenzene       12.570   95    77081    46.570 ug/l    0.00
   Spiked Amount     50.000   Range  30 - 143    Recovery    =   93.140%

 Target Compounds                                                  Qvalue
  16) Acetone                     4.023   43    48278   236.524 ug/l      97
  25) 2-Butanone                  7.088   43    10313    28.237 ug/l      90
  52) Toluene                    10.329   92    11976     3.243 ug/l      93
  59) 2-Hexanone                 10.917   43     3835     5.834 ug/l      91
  68) m/p-Xylenes                11.794  106     7335     2.675 ug/l      94
  69) o-Xylene                   12.117  106     3119     1.245 ug/l      98
  84) 1,2,4-Trimethylbenzene     13.211  105     9543     2.021 ug/l      92
  86) p-Isopropyltoluene         13.458  119    13551     2.716 ug/l      99
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed
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