

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062618\  
 Data File : VD059421.D  
 Acq On : 26 Jun 2018 13:20  
 Operator : VA/AP  
 Sample : J3605-06  
 Misc : 6.63g/5ml/MSVOA D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 S-5(6.5-7)

Quant Time: Jun 26 13:52:37 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 07:29:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.63  | 168  | 739082   | 50.00 | ug/l   | -0.02    |
| 34) 1,4-Difluorobenzene     | 6.67  | 114  | 974405   | 50.00 | ug/l   | -0.02    |
| 63) Chlorobenzene-d5        | 10.68 | 117  | 779092   | 50.00 | ug/l   | -0.01    |
| 72) 1,4-Dichlorobenzene-d4  | 12.90 | 152  | 407893   | 50.00 | ug/l   | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.00  | 65   | 298941   | 39.55 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 79.10% |          |
| 35) Dibromofluoromethane    | 5.53  | 113  | 313300   | 39.47 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.94% |          |
| 50) Toluene-d8              | 8.69  | 98   | 645785   | 34.81 | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 69.62% |          |
| 62) 4-Bromofluorobenzene    | 11.92 | 95   | 302188   | 39.15 | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 78.30% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 3.07  | 84   | 34609    | 11.14 | ug/l   | 93       |
| 64) Tetrachloroethene       | 9.50  | 164  | 40306    | 5.90  | ug/l   | 92       |

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

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