

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\  
 Data File : VD062877.D  
 Acq On : 25 Jun 2019 14:20  
 Operator : VA/AP  
 Sample : K3500-08  
 Misc : 4.97g/5ml/MSVOA D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 B-8(9-10)

Quant Time: Jun 26 06:09:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:50:56 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.04  | 168  | 773270   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 1105328  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 899896   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 419035   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 431829   | 51.38  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.76% |          |
| 35) Dibromofluoromethane    | 6.93  | 113  | 448443   | 48.12  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.24%  |          |
| 50) Toluene-d8              | 10.41 | 98   | 955974   | 47.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.26%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 397343   | 43.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.16%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.23  | 43   | 35791    | 14.405 | ug/l #  | 87       |
| 20) Methylene Chloride      | 3.81  | 84   | 35924    | 5.604  | ug/l #  | 90       |
| 52) Toluene                 | 10.51 | 92   | 23172    | 1.641  | ug/l    | 97       |
| 64) Tetrachloroethene       | 11.26 | 164  | 9216     | 1.244  | ug/l #  | 63       |

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

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