

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\  
 Data File : VD063557.D  
 Acq On : 14 Aug 2019 6:39  
 Operator : JC/SY  
 Sample : K4324-08  
 Misc : 5.49g/5ml/MSVOA D/SOIL  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 T8-C1-(0)

Quant Time: Aug 14 10:09:58 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080919S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 10 06:42:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.07  | 168  | 601056   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.24  | 114  | 875266   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 12.39 | 117  | 389091   | 50.00   | ug/l    | 0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 14.55 | 152  | 156350   | 50.00   | ug/l    | 0.02     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 381129   | 59.32   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 118.64% |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 382070   | 51.83   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 103.66% |          |
| 50) Toluene-d8              | 10.43 | 98   | 479937   | 29.61   | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 59.22%  |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 272296   | 37.07   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 74.14%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 3.23  | 43   | 453019   | 346.864 | ug/l #  | 90       |
| 18) Methyl Acetate          | 3.65  | 43   | 93671    | 37.865  | ug/l    | 95       |
| 25) 2-Butanone              | 6.08  | 43   | 60019    | 46.530  | ug/l    | 100      |
| 80) 1,3,5-Trimethylbenzene  | 13.96 | 105  | 28177    | 3.243   | ug/l    | 86       |
| 85) sec-Butylbenzene        | 14.39 | 105  | 108632   | 11.180  | ug/l    | 99       |

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

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