

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\  
 Data File : VD063434.D  
 Acq On : 8 Aug 2019 13:21  
 Operator : JC/SY  
 Sample : K3613-01  
 Misc : 4.56g/5ml/MSVOA D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 AU-05-080719-A

Quant Time: Aug 09 07:24:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:04:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.06  | 168  | 230312   | 50.00  | ug/l    | 0.02     |
| 34) 1,4-Difluorobenzene     | 8.24  | 114  | 369356   | 50.00  | ug/l    | 0.03     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 321055   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.53 | 152  | 146243   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 211333   | 82.70  | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 165.40% |          |
| 35) Dibromofluoromethane    | 6.95  | 113  | 179211   | 56.83  | ug/l    | 0.04     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 113.66% |          |
| 50) Toluene-d8              | 10.42 | 98   | 328389   | 46.53  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.06%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 146299   | 45.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.98%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.24  | 43   | 36325    | 72.954 | ug/l #  | 89       |
| 95) Naphthalene             | 16.13 | 128  | 9053     | 2.001  | ug/l #  | 95       |

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

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