

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\  
 Data File : VD062811.D  
 Acq On : 21 Jun 2019 12:53  
 Operator : VA/AP  
 Sample : K3159-07  
 Misc : 6.08g/5ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 OR-02-061919-B

Quant Time: Jun 22 04:37:02 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       | 7.06  | 168  | 718664   | 50.00 | ug/l    | 0.01      |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 913144   | 50.00 | ug/l    | 0.01      |
| 63) Chlorobenzene-d5        | 12.38 | 117  | 691791   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 322326   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 7.48  | 65   | 419079   | 53.65 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.30% |           |
| 35) Dibromofluoromethane    | 6.94  | 113  | 421358   | 54.72 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.44% |           |
| 50) Toluene-d8              | 10.43 | 98   | 796146   | 47.51 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.02%  |           |
| 62) 4-Bromofluorobenzene    | 13.57 | 95   | 343609   | 45.09 | ug/l    | 0.01      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.18%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 95) Naphthalene             | 16.13 | 128  | 15145    | 1.622 | ug/l #  | Qvalue 88 |

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

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