

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\  
 Data File : VD062590.D  
 Acq On : 3 Jun 2019 17:18  
 Operator : VA/AP  
 Sample : K3165-02RE  
 Misc : 1.02g/5ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 13860RE

Quant Time: Jun 04 07:07:32 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D053019S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 31 02:08:29 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.05  | 168  | 331854   | 50.00 | ug/l    | -0.01    |
| 34) 1,4-Difluorobenzene     | 8.22  | 114  | 467814   | 50.00 | ug/l    | -0.01    |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 299496   | 50.00 | ug/l    | -0.01    |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 106035   | 50.00 | ug/l    | -0.01    |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 206100   | 52.97 | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.94% |          |
| 35) Dibromofluoromethane    | 6.93  | 113  | 192310   | 45.11 | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.22%  |          |
| 50) Toluene-d8              | 10.41 | 98   | 320998   | 34.37 | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 68.74%  |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 117994   | 28.01 | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 56.02%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 68) m/p-Xylenes             | 12.66 | 106  | 4305     | 1.164 | ug/l    | 76       |
| 84) 1,2,4-Trimethylbenzene  | 14.24 | 105  | 10820    | 1.778 | ug/l    | 89       |

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

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