

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\  
 Data File : VD062289.D  
 Acq On : 13 May 2019 6:32  
 Operator : FY/SY  
 Sample : K2733-04RE  
 Misc : 5.80µ/5mL/MSVOA D/SOIL  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P021-SS001-0002-02RE

Quant Time: May 13 09:03:06 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D050719S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 07 14:26:29 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.07  | 168  | 522390   | 50.00 | ug/l    | 0.05     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 717043   | 50.00 | ug/l    | 0.04     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 435849   | 50.00 | ug/l    | 0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 149040   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 243483   | 50.15 | ug/l    | 0.05     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.30% |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 283831   | 47.71 | ug/l    | 0.05     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.42%  |          |
| 50) Toluene-d8              | 10.43 | 98   | 481409   | 33.56 | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 67.12%  |          |
| 62) 4-Bromofluorobenzene    | 13.57 | 95   | 157586   | 27.36 | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 54.72%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 73) Isopropylbenzene        | 13.40 | 105  | 33264    | 3.723 | ug/l #  | 61       |
| 86) p-Isopropyltoluene      | 14.49 | 119  | 72572    | 8.761 | ug/l    | 86       |

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

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