

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080219\  
 Data File : VD063326.D  
 Acq On : 2 Aug 2019 19:35  
 Operator : VA/AP  
 Sample : K4130-08  
 Misc : 5.82g/5ml/MSVOA D/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 1S-F2-(30)

Quant Time: Aug 04 04:35:33 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       | 7.02  | 168  | 125161   | 50.00 | ug/l    | -0.02     |
| 34) 1,4-Difluorobenzene     | 8.20  | 114  | 182729   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 12.35 | 117  | 173561   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 100286   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 7.43  | 65   | 99785    | 71.85 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 143.70% |           |
| 35) Dibromofluoromethane    | 6.90  | 113  | 81775    | 52.42 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.84% |           |
| 50) Toluene-d8              | 10.39 | 98   | 143472   | 41.09 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 82.18%  |           |
| 62) 4-Bromofluorobenzene    | 13.54 | 95   | 73706    | 46.32 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.64%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 3.79  | 84   | 9373     | 8.570 | ug/l    | Qvalue 93 |

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

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