

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090120\  
 Data File : VD066505.D  
 Acq On : 01 Sep 2020 19:24  
 Operator : VA/SY  
 Sample : L3852-07  
 Misc : 5.76G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 24179

Quant Time: Sep 02 01:57:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D082120S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 21 13:36:12 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|---------|-----------|
| 1) Pentafluorobenzene       | 7.97  | 168  | 167076   | 50.00  | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 245066   | 50.00  | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 216842   | 50.00  | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 99640    | 50.00  | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 93417    | 57.03  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 114.06% |           |
| 35) Dibromofluoromethane    | 7.91  | 113  | 75929    | 49.55  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.10%  |           |
| 50) Toluene-d8              | 10.34 | 98   | 283023   | 50.48  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.96% |           |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 93308    | 46.90  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.80%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 11) Tert butyl alcohol      | 5.22  | 59   | 5457     | 17.242 | ug/l #  | Qvalue 74 |

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

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