

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\  
 Data File : VD065909.D  
 Acq On : 01 Jul 2020 16:42  
 Operator : VA/SY  
 Sample : L3172-07  
 Misc : 4.993G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP4-SS

Quant Time: Jul 02 05:37:11 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D062620S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 26 19:16:07 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.97  | 168  | 18780    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 35032    | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 35878    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 16866    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 18809    | 96.40  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 192.80% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 12868    | 59.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 118.86% |          |
| 50) Toluene-d8              | 10.34 | 98   | 37522    | 46.07  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.14%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 14514    | 54.39  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.78% |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.97  | 84   | 2927     | 10.384 | ug/l #  | 76       |
| 84) 1,2,4-Trimethylbenzene  | 13.27 | 105  | 1198     | 1.204  | ug/l    | 81       |
| 95) Naphthalene             | 15.41 | 128  | 4051     | 7.699  | ug/l #  | 92       |

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

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