

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\  
 Data File : VD067127.D  
 Acq On : 07 Oct 2020 01:24  
 Operator : VA/SY  
 Sample : L4260-15  
 Misc : 7.27G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PAV-B23-100220-18-19

Quant Time: Oct 07 02:20:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D100120S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 01 15:19:17 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 412343   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 672404   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 609036   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 285132   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 189780   | 47.78  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.56% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 211673   | 48.08  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.16% |          |
| 50) Toluene-d8              | 10.34 | 98   | 771080   | 48.07  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.14% |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 255262   | 46.88  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.76% |          |
| Target Compounds            |       |      |          |        |        |          |
| 8) Diethyl Ether            | 3.71  | 74   | 4608     | 2.540  | ug/l   | 99       |
| 17) Carbon Disulfide        | 4.41  | 76   | 14407    | 1.208  | ug/l # | 87       |
| 20) Methylene Chloride      | 4.97  | 84   | 102488   | 19.364 | ug/l   | 96       |

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

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