

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071620\  
 Data File : VD065964.D  
 Acq On : 16 Jul 2020 18:29  
 Operator : VA/SY  
 Sample : L3308-04  
 Misc : 5.02G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 4

Quant Time: Jul 17 04:30:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D070720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 09:45:47 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 341079   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 595391   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 590375   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 283810   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 154640   | 51.16  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.32% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 185830   | 50.59  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.18% |          |
| 50) Toluene-d8              | 10.34 | 98   | 709710   | 52.96  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.92% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 266599   | 57.93  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.86% |          |
| Target Compounds            |       |      |          |        |         |          |
| 8) Diethyl Ether            | 3.71  | 74   | 3540     | 2.181  | ug/l    | 98       |
| 16) Acetone                 | 4.16  | 43   | 18162    | 25.638 | ug/l    | 94       |
| 20) Methylene Chloride      | 4.97  | 84   | 120979   | 26.985 | ug/l    | 97       |

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

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