

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\  
 Data File : VD067162.D  
 Acq On : 07 Oct 2020 19:41  
 Operator : VA/SY  
 Sample : L4303-21  
 Misc : 7.52G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 IDW-20201006

Quant Time: Oct 08 08:29:59 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  | 446498   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 730864   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 711859   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 348186   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 224987   | 52.31  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.62% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 237679   | 49.67  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.34%  |          |
| 50) Toluene-d8              | 10.34 | 98   | 864395   | 49.58  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.16%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 315860   | 53.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.72% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.16  | 43   | 27499    | 41.887 | ug/l    | 98       |
| 52) Toluene                 | 10.40 | 92   | 42573    | 3.493  | ug/l    | 100      |
| 68) m/p-Xylenes             | 11.85 | 106  | 9854     | 1.042  | ug/l    | 95       |

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

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