

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062818\  
 Data File : VD059476.D  
 Acq On : 28 Jun 2018 21:35  
 Operator : VA/AP  
 Sample : J3677-10  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 147-149-B2(6-8)

Quant Time: Jun 29 02:22:24 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 07:29:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.65  | 168  | 22285    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.69  | 114  | 34939    | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.70 | 117  | 34757    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.91 | 152  | 19373    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 19352    | 84.92  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 169.84% |          |
| 35) Dibromofluoromethane    | 5.55  | 113  | 15183    | 53.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.70% |          |
| 50) Toluene-d8              | 8.71  | 98   | 24354    | 36.61  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 73.22%  |          |
| 62) 4-Bromofluorobenzene    | 11.94 | 95   | 13448    | 48.60  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.20%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.61  | 43   | 26381    | 917.20 | ug/l    | # 85     |
| 25) 2-Butanone              | 4.84  | 43   | 11109    | 184.38 | ug/l    | 100      |

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

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