

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100318\  
 Data File : VD060118.D  
 Acq On : 3 Oct 2018 15:10  
 Operator : VA/AP  
 Sample : J5219-02  
 Misc : 10.11g/5ml/MSVOA D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 FK-BPM-01-E10-F10-E10A-F10A

Quant Time: Oct 04 04:49:41 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D100118S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 02 06:56:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 6.39  | 168  | 1208886  | 50.00  | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 7.44  | 114  | 1625307  | 50.00  | ug/l    | 0.02     |
| 63) Chlorobenzene-d5        | 11.28 | 117  | 1364184  | 50.00  | ug/l    | 0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 13.37 | 152  | 748119   | 50.00  | ug/l    | 0.01     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.78  | 65   | 516839   | 56.40  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 112.80% |          |
| 35) Dibromofluoromethane    | 6.32  | 113  | 675112   | 54.70  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.40% |          |
| 50) Toluene-d8              | 9.45  | 98   | 1712633  | 48.66  | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.32%  |          |
| 62) 4-Bromofluorobenzene    | 12.42 | 95   | 709439   | 53.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.68% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.15  | 43   | 76338    | 45.911 | ug/l    | 97       |
| 20) Methylene Chloride      | 3.70  | 84   | 210975   | 12.931 | ug/l    | 96       |

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

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