

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083118\  
 Data File : VD059940.D  
 Acq On : 31 Aug 2018 17:18  
 Operator : JC/SY  
 Sample : J4270-05  
 Misc : 4.08g/5ml/MSVOA D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BU-02-083018

Quant Time: Sep 01 03:41:38 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D082218S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 23 03:03:08 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 6.38  | 168  | 105220   | 50.00  | ug/l    | -0.03    |
| 34) 1,4-Difluorobenzene     | 7.41  | 114  | 175076   | 50.00  | ug/l    | -0.03    |
| 63) Chlorobenzene-d5        | 11.27 | 117  | 164747   | 50.00  | ug/l    | -0.02    |
| 72) 1,4-Dichlorobenzene-d4  | 13.36 | 152  | 89244    | 50.00  | ug/l    | -0.02    |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.76  | 65   | 76366    | 86.11  | ug/l    | -0.04    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 172.22% |          |
| 35) Dibromofluoromethane    | 0.00  | 113  | 0        | 0.00   | ug/l    |          |
| Spiked Amount 50.000        |       |      | Recovery | =      | 0.00%   |          |
| 50) Toluene-d8              | 9.43  | 98   | 144539   | 37.94  | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.88%  |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 68539    | 44.30  | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.60%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.12  | 43   | 118951   | 736.21 | ug/l    | 97       |
| 20) Methylene Chloride      | 3.68  | 84   | 8069     | 4.06   | ug/l    | 82       |
| 25) 2-Butanone              | 5.58  | 43   | 35135    | 73.42  | ug/l    | 97       |

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

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