

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081518\  
 Data File : VD059803.D  
 Acq On : 15 Aug 2018 18:46  
 Operator : VA/AP  
 Sample : J4477-04RE  
 Misc : 10.97g/5ml/MSVOA D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 FK-SF-03-004-BRE

Quant Time: Aug 16 08:15:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D081518S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 15 16:08:23 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 11610    | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.68  | 114  | 17271    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.67 | 117  | 16890    | 50.00 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 12.91 | 152  | 9759     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.00  | 65   | 13707    | 91.89 | ug/l    | -0.01    |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 183.78% |          |
| 35) Dibromofluoromethane    | 5.53  | 113  | 8280     | 55.01 | ug/l    | -0.01    |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 110.02% |          |
| 50) Toluene-d8              | 8.70  | 98   | 18720    | 52.51 | ug/l    | -0.01    |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 105.02% |          |
| 62) 4-Bromofluorobenzene    | 11.92 | 95   | 9903     | 62.01 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 124.02% |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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