

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062718\  
 Data File : VD059450.D  
 Acq On : 27 Jun 2018 17:51  
 Operator : VA/AP  
 Sample : J3614-01RE  
 Misc : 10.36g/5ml/MSVOA D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ZER-SB-02-1-2RE

Quant Time: Jun 28 04:05:07 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  | 622962   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.69  | 114  | 829277   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.69 | 117  | 609678   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.91 | 152  | 237166   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 246694   | 38.72 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.44% |          |
| 35) Dibromofluoromethane    | 5.55  | 113  | 254486   | 37.68 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 75.36% |          |
| 50) Toluene-d8              | 8.70  | 98   | 509805   | 32.28 | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 64.56% |          |
| 62) 4-Bromofluorobenzene    | 11.93 | 95   | 192376   | 29.29 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 58.58% |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|------|------|----------|-------|--------|--------|
| 16) Acetone            | 2.62 | 43   | 47715    | 59.34 | ug/l   | 100    |
| 17) Carbon Disulfide   | 2.77 | 76   | 19084    | 3.04  | ug/l # | 93     |
| 20) Methylene Chloride | 3.08 | 84   | 11679    | 2.89  | ug/l # | 87     |
| 25) 2-Butanone         | 4.85 | 43   | 14735    | 8.75  | ug/l   | 93     |

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

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