

Data File : VN049648.D  
Acq On : 30 Jun 2018 15:44  
Operator : MD\SY  
Sample : J3807-01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGEBLANK-SOILREF-6

Quant Time: Jul 07 04:00:03 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 30 00:55:30 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 1336957  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 2166081  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1802654  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 657167   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65  | 886524   | 50.21 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.42% |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 784142   | 48.42 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.84%  |      |
| 50) Toluene-d8              | 10.09  | 98  | 2922800  | 46.11 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.22%  |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 833019   | 38.49 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 76.98%  |      |

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

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

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