

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\  
 Data File : VF060180.D  
 Acq On : 29 Aug 2018 7:21  
 Operator : VA/AP  
 Sample : J4671-01  
 Misc : 5.00µ/5mL/MSVOA F/SOIL  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 TL-SPEEDY-DRY

Quant Time: Aug 29 08:15:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F082918S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 29 03:22:03 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.04  | 168  | 28961    | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 5.76  | 114  | 35260    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 15027    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 3176     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.01  | 65   | 10467    | 57.87 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.74% |          |
| 35) Dibromofluoromethane    | 4.28  | 113  | 11821    | 52.11 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.22% |          |
| 50) Toluene-d8              | 7.71  | 98   | 18165    | 23.41 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 46.82%  |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 4507     | 15.75 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 31.50%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc   | Units | Qvalue |
|------------------------|------|------|----------|--------|-------|--------|
| 16) Acetone            | 2.33 | 43   | 3044     | 135.21 | ug/l  | 99     |
| 20) Methylene Chloride | 2.28 | 84   | 3366     | 21.87  | ug/l  | 92     |

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

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