

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\  
 Data File : VF060178.D  
 Acq On : 29 Aug 2018 6:27  
 Operator : VA/AP  
 Sample : J4648-08  
 Misc : 8.47g/5mL/MSVOA F/SOIL  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 SB-4-@-8-FT

Quant Time: Aug 29 08:06:57 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  | 50827    | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 5.76  | 114  | 50296    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.91  | 117  | 31088    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 10971    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 5.00   | 65  | 10335    | 32.56 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 65.12% |      |
| 35) Dibromofluoromethane    | 4.27   | 113 | 14190    | 43.86 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 87.72% |      |
| 50) Toluene-d8              | 7.70   | 98  | 48046    | 43.41 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 86.82% |      |
| 62) 4-Bromofluorobenzene    | 11.51  | 95  | 12689    | 31.09 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 62.18% |      |

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

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

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