

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\  
 Data File : VF059754.D  
 Acq On : 1 Aug 2018 14:44  
 Operator : VA/AP  
 Sample : J3825-15  
 Misc : 5.93g/5mL/MSVOA F/SOIL  
 ALS Vial : 86 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 CL-01-073018-C

Quant Time: Aug 02 05:46:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F073018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 31 15:23:22 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.04  | 168  | 194163   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.76  | 114  | 272079   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 253694   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.64 | 152  | 129236   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 5.02   | 65  | 164257   | 47.07 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.14% |      |
| 35) Dibromofluoromethane    | 4.29   | 113 | 127079   | 44.97 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.94% |      |
| 50) Toluene-d8              | 7.71   | 98  | 243249   | 36.91 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 73.82% |      |
| 62) 4-Bromofluorobenzene    | 11.51  | 95  | 118801   | 32.56 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 65.12% |      |

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

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

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